

SELF STUDY REPORT



Submitted to NAAC for Accreditation (3rd Cycle)



SHRIMATI INDIRA GANDHI COLLEGE

Re-accredited with 'A' Grade by NAAC

Affiliated to Bharathidasan University, Tiruchirappalli

UGC Recognized 2(f) and 12(B) Institution

CHATHIRAM BUS STAND, TIRUCHIRAPPALLI - 620 002

NOVEMBER - 2014

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PREFACE

Knowledge is Power. Education is the only means of acquiring knowledge. Educating a girl child is equivalent to educating a family. An educated woman is the source of progress of a family. She symbolizes foresight, enlightenment, confidence, support and prosperity for the whole family, not to mention the nation. With this motive, our college was established to foster higher education and upliftment of women in society, making them managers of the family and nation, improving their economic standing and independence.

Excellence in Action is the motto of our college. To ensure the quality of education we offer and to be able to assess our strengths & weaknesses, and to understand our opportunities and challenges, we have gone for Self-Assessment and aspire to submit the Self-Study Report to the National Assessment and Accreditation Council. The entire process of self assessment has brought together all the members of the institution under one roof, with dedication, involvement, sincerity, commitment and objectivity.

Being the principal of the college, I take this opportunity to thank all my staff members (teaching & administrative) for the inundated support they have extended in the preparation of this report, with special mention to the members of the NAAC Steering Committee.

I also certify that the data included in this Self study report is true to the best of my knowledge and faith. The report was entirely prepared by the members of the college.

I am also aware that the Peer Team will validate the information provided in this report during their visit.

Place: Trichy

Date:

Signature of the Principal

EXECUTIVE SUMMARY

Shrimati Indira Gandhi College is a Self-Financing Arts and Science College for women, affiliated to the Bharathidasan University. It was established in the year 1984. It has obtained UGC recognition under sections 2(f) and 12(b) in the year 1994. M.B.A and M.C.A Programmes have been approved by AICTE. The college was re-accredited with the prestigious “A” Grade by NAAC in 2009.

The College was established with the objective of providing opportunities for Higher Education to Girls in General and to rural girls in particular and to promote the empowerment of women through Education, Employment and Economic Independence. The College aims to contribute to national development by producing skilled and virtuous graduates, with a thirst for knowledge and excellence.

Being an Affiliated college, the college follows the syllabi offered by the Bharathidasan University for its various programmes. 21 faculty are members of Boards of Studies of the university. They carry suggestions and feedback from stakeholders and effect changes to the syllabi and introduce new courses / programmes. Faculty members are given training to update their knowledge.

Faculty use ICT training materials, Self-prepared study materials, work-books, power point presentation, Case studies from the internet and resources from the library to effectively transact the curriculum besides using the lecturing method. Bridge course, personality development classes, remedial coaching, study materials for slow learners, counseling and mentoring to improve studies supplement classroom teaching. Library resources, access to internet, learner-centric tasks like quiz, seminars, case studies, surveys, project work, internship training, field visits, and problem solving competitions in laboratories, supplement the curriculum. Creative thinking, critical analysis, research culture are nurtured through debates, group discussions, projects, and exhibitions.

Faculty receive training in emerging areas of study through training programmes arranged by the college. They also attend seminars, conferences, workshops at national and international level. They are trained in preparation of CBTs, ICT – based teaching aids and e-learning modules for effective teaching and to help slow learners. Student centric methods of teaching are followed. A large number of study materials, course materials and books are prepared and published by faculty regularly. Library, Laboratories, internet and e-resources play a large part in learning by doing. Invited expert lectures and student seminars help students to update their knowledge and skills. Field trips, Block placement training, Industrial Visits, Project Work, etc, add to experiential learning. Students also study courses like environmental studies, gender studies, and value education.

The college interacts with the University, Research organizations, industries, and other organizations. Academic bodies like CSI, CII and ICT Academy give training to staff & students in emerging fields of study.

Students are segregated into advanced learners, average learners and slow learners and teaching methods are tailored to their needs to maximize performance. Students who study well are given special attention and additional inputs to improve their skills. Poor performers are given remedial coaching and academic / personal advice by mentors. Students who show keen interest in sports and fine arts are motivated to achieve laurels. Professional coaching and mentoring are provided to students by tutors and counselors.

6 departments of the college are research departments. 58 members act as M.Phil. guides and 11 are Ph.D guides. Special attention is given to research activities. Management provides special cash awards to faculty for research guidance and publication in International and National Journals. Seed money for carrying out mini projects are also provided. Similarly management encourages staff to tap funds from external agencies for mini and major projects. Proposals have been sent and 2 mini projects were sanctioned funds by UGC to a tune of 7.2 lakhs. Research scholars are also provided with special facilities like access to books, e-journals, print journals through library, internet, online libraries like DELNET, INFLIBNET, and specially subscribed online databases like IEEE ASPP, EBSCO & JGATE.

6Mbps leased line facility, Special software tools like SPSS, Matlab, ExploreNet etc and support for downloading and printing documents & other data from the net are also provided for research. Special incentives are given to Ph.D holders. The Research Advisory Committee monitors and promotes research in the college. The management also supports organizing and participating in national/international seminars & conferences for research and updation. Funds have been tapped for student projects as well. M.Phil research scholars are motivated to publish & participate in research conferences. Special research seminars and training programmes are conducted to nurture research. 4 faculty members act as editors of research journals.

Adequate faculty is recruited and trained to handle classes. Faculty share their expertise as editors of journals, consultants to industry, members of Boards of studies, Guides for conduct of research, NSS officers, fine arts coordinators and resource persons for seminars and conferences. They have also received many awards for their achievements.

Faculty members offer their expertise to various organizations and sections of society through consultancy activities. The institution also promotes community development through extension activities. Major topics addressed during social outreach activities are on Environmental awareness & Presentation elimination of illiteracy promotion of entrepreneurship among Village Youth, Health, Hygiene & Sanitation, women upliftment through skill training, Energy conservation, Human Rights and Anti-harassment against women. Social surveys are also conducted. Our NSS co-ordinators and students have been continuously receiving awards for their outstanding services.

Interdepartmental Linkage programmes exist between

- i) Dept of Sanskrit and English – for promotion of Sanskrit language
- ii) Dept of Computer Science, Information Technology and Computer Applications and
 - Department of Microbiology for creation of a database of proteins and their characteristics for research
 - Department of Biochemistry for the creation of a database of medicinal herbs and their medicinal uses for treatment of ailments
 - Department of Chemistry for the creation of a software that provides the physical and chemical properties of elements in the periodic table by clicking on the element in the table.
 - Department of Physics for preparation of a laboratory manual for applications of microprocessors and microcontrollers and implementation of the microprograms on models created by the Department of Physics.
 - Department of Mathematics for preparations of tools for research.
- iii) Department of Physics and Department of Fashion Technology & Costume Designing.

52 new collaboration have been set up for various purposes like placement, project work & training, industrial training etc, during the past 5 years. Many expert lectures and workshops were arranged from industry.

5 of our faculty offer free consultancy to organizations. Other faculties are also involved in offering free training to society. The institution has a policy of promoting computer literacy and awareness through a project named IT ON WHEELS to the rural masses. Special computer training programmes are also arranged for societal target groups like housewives, doctors, lawyers, teachers, policemen etc.

The college has a campus area of 9.04 (3.93 + 5.11) acres in the centre of the city. It has adequate infrastructure like classrooms, faculty rooms, an open air auditorium, one air-conditioned Seminar Hall, one non-air conditioned seminar hall (totally accommodating 1000, 200 and 400 persons respectively) a large playground with facilities to play outdoor games, 3 girls' hostel blocks accommodating around 1060 students and a cafeteria for refreshments, student support services like telephone facility, indoor games room, first aid cum Health Centre, Post box, back-up power supply (2 generators with 125 KVA), transport facilities and vehicle parking areas.

The college provides hostel facilities to students. Hostellers are also provided with other support facilities like recreation, sports, internet & vocational training. Basic health care facilities exist with medical support outsourced from nearby hospitals through MoU.

The library is fully digitized with bar coding facility and software offering OPAC services and library management services. We also subscribe to 50 international journals and online resources like INFLIBNET, DELNET, IEEE ASPP, JGate and EBSCO. There are around 52000 books in the libraries. The college has 6 computer laboratories housing 577 computers, a rich collection of printers and

peripherals and licensed software pertaining to various programmes offered. 6 Mbps leased line facility and 1 Mbps broadband facility is also present for use of faculty, students and office. All infrastructural facilities are regularly maintained and upgraded.

Currently, the college offers 48 programmes in total, including 17 UG, 12 PG, 6 M.Phil, 5 Ph.D, 3 Certificate, 2 Diploma and 3 PG Diploma programmes. Recently 11 Programmes were introduced during the last 5 years. All programmes are Self-financed and follow the semester pattern and the choice based Credit System. There are 262 teaching faculty, 44 non-teaching staff and 27 technical staff currently working in the campus. 34 guest faculties in various disciplines visit the college to offer special lecture programmes. Currently there are 7520 students admitted under various programmes. The college caters to the needs of students from rural, semi-urban and urban areas.

Special preference is given to students who are physically challenged, child labour special school students, sports students and students of disadvantaged communities. Generally 20% of the students belong to SC/ST category, 24% to OBC, 51% to BC, 5% to general category. 99.8% of the students hail from the same state, while the rest may be students from other state/countries. The dropout rate is at 6.24% at UG level and 3.55% at PG level. The management provides scholarships to economically weak students and outstanding performers. 45% of students of UG pursue PG in our college. 20% of students of PG pursue research studies. Average pass percentage of UG and PG is always above 94% and more than 25% pass with distinction and 70% pass in I class. Drop outs are negligible and are coerced to continue atleast after a break.

Student magazines form a forum to bring out the hidden talents of students. Students are encouraged to participate in sports & games, quiz, debate, discussions & cultural activities. Coaching for competitive exams and counseling for career development & placement is also regularly given.

Special skill training given by the Career Guidance and Placement Cell, enables students to get placed during placement drives organized by the college. Entrepreneurship is also promoted as a part of training programmes by the EDC of the college. The college is a nodal centre of the IECD of the University for conducting vocational training programmes. 8-12% of UG students are placed through campus interviews every year. 15% of PG students get placed through campus interviews every year. 25% of PG students are employed after post graduation & 40% after a year after post graduation.

The alumni association of the college meets twice every year. Alumni contribute to academic development through lectures, donations, scholarships and placement references.

The College has an Internal Quality Assurance Cell established in 2004, to take care of improvement and sustenance of quality in the institution. The IQAC monitors the executions of the academic plans and generates statistics on current performance of staff and students and compares it against benchmarks to analyze and identify reasons for setbacks in performance. Feedback from students and other stakeholders on teaching, curriculum etc is also taken into consideration. Suggestion

for improvement are made at IQAC meetings and continuous monitoring done to ensure quality sustenance.

A formal mechanism exists to receive feedback from all the stakeholders like students parents, alumni and external agencies on curricula, teaching & learning practices and co-curricular and extra-curricular activities to ensure quality. IQAC analyzes these feedbacks to further plan for Quality Assurance.

The college has a participative management policy with an objective to improve the quality of education through a perspective plan developed with foresight and support of academic staff committee and other staff members.

The academic calendar, teaching plan and assessment strategies are planned well ahead for effective implementation.

PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name : **SHRIMATI INDIRA GANDHI COLLEGE**
 Address : **Post Box No.369, Chatram Bus Stand,**
 City, State, PIN : **Tiruchirappalli, Tamil Nadu, 620 002**
 Website : **www.sigc.edu**

2. For communication:

Designation	Name	Telephone with STD Code/ Fax	Mobile	Email
Principal	Dr.S.Vidhyalakshmi	O:0431-2702797	9487576089 9487516089	vidhyasigc@gmail.com
Vice Principals	Ms.M.Rema	O:0431-2702797	9344642170	remamulloth@gmail.com
	Ms.P.S.Vasantha	O:0431-2702797	9442539089	vasanthapks55@gmail.com
Steering Committee Co-ordinator	Ms.N.Vijayalakshmi	O:0431-2701453	9443301721	nvijimca@gmail.com

3. Status of the Institution : **Affiliated College**

4. Type of Institution:

a. By Gender : **For women**
 b. By Shift : **Regular**

5. It is a recognized minority institution? : **No**
 If yes, specify the minority status (Religious / Linguistic / Any other) and provide Documentary evidence : **NIL**

6. Sources of funding : **Self-financing**

7. a. Date of establishment of the college (dd/mm/yyyy) : **15/10/1984**

b. University to which the college is affiliated / or which governs the College (if it is a constituent college) : **Bharathidasan University, Tiruchirappalli-24**

c. Details of UGC recognition:

<i>Under Section</i>	<i>Date, Month & Year (dd-mm-yyyy)</i>	<i>Remarks (if any)</i>
2 (f) & 12 (B)	9.11.1994	vide annexure I(a)

d. Details of recognition / approved by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Table 0.1
Vide Annexure I(a)

<i>Under Section / clause</i>	<i>Recognition/ Approval details Institution/Department Programme</i>	<i>Day, Month and Year (dd-mm-yyyy)</i>	<i>Validity</i>	<i>Remarks</i>
Grant of Approvals for Technical Institutions Regulations 2012	Last Approval from AICTE to conduct M.B.A Programme Dept of Management Studies - M.B.A	04.06.2014	1 Year	F.No. Southern/ 1-2017064090 / 2014/EOA dated 04.06.2014
Vide Notification No. F.No.37-3/ Legal/2012 dated 27/09/2012	Last Approval from AICTE to conduct M.C.A Programme Dept of Computer Applications - M.C.A	04.06.2014	1 Year	F.No. Southern/ 1-2016945429 / 2014/EOA dated 04.06.2014

**8. Does the affiliating university
act provide for conferment of
autonomy (as recognized by the
UGC), on its affiliated colleges?**

: Yes

**If yes, has the College applied for
availing the autonomous status?**

: No

9. Is the college recognized?

a. by UGC as a college with

Potential for Excellence (CPE)?

: No

b. For its performance by

any other governmental agency?

: No

If yes, Name of the agency and Date of recognition (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	9.04 acres (3.93 + 5.11 acres) 36583.58 sqm
Built up area in sq. mts.	19675.173

(*Urban, Semi –urban, Rural Tribal, Hilly Area, Any other specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the Institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium / Seminar complex with infrastructural facilities ✓

Open Air Auditorium – 1 (1200 members)

A/C Seminar hall – 1 (200 members)

Non-a/c Seminar Hall – 1 (400 members)

Sports facilities

Play ground✓

Swimming pool

Gymnasium

Hostel

Boy's hostel

Number of hostels

Number of inmates

Facilities (mention available facilities)

Girl's hostel ✓

Number of hostels : 3

Number of inmates : 1060

Facilities (mention available facilities)

First – Aid Room and Health centre with medicines & bed ready for use

Telephone facility available round the clock

Entertainment Room with T.V, video player and furniture

Indoor Games Room with play gear

Library Access from 8.30 a.m. to 7 p.m.

Internet Access from 8.30 a.m. to 5 p.m.

Purified Water available round the clock

Working Women's hostel

Number of inmates

Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff

(Give Number available –cadre wise)

Cafeteria ✓

Health care ✓

First aid ✓, inpatient, Outpatient,

Emergency care facilities, Ambulance.....

Health centre staff -

Qualified doctor Full Time Part Time

Qualified Nurse Full Time Part Time

Facilities like banking, post office, book shops✓

Animal house

Biological waste disposal

Generator or other facility for management / regulator of electricity and Voltage ✓

Solid waste management facility

Waste water management

Water harvesting ✓

Other student support services available are:

Table 0.2

Banking	There is one branch of a Scheduled bank operating in the campus
Transport	13 Buses and 7 Vans are used by day scholars to commute to college from their homes and back.
Generator	2 Generators Upto 125 kv capacity are used for power back up (both college and hostel)
Rain Water Harvesting	1 per block
Post Office	1 Post box is available inside the campus.
Health Care	The college has a formal MoU with GVN Hospital for medical assistance. A vehicle is always available to take students to the hospital.

12. Details of programmes offered by the college (Give data for current academic year)

Table 0.3
Under – Graduate Programmes

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned & Additional 30%	Number of students admitted
1.	B.A. Economics	Pass in H.S.C.	110	38
2.	B.B.A.	Pass in H.S.C.	182	136
3.	B.Com.	Pass in H.S.C.	338	332
4.	B.Com. BM	Pass in H.S.C.	78	78
5.	B.Sc. Mathematics	Pass in H.S.C. with Maths	78	79
6.	B.Sc. Physics	Pass in H.S.C. with Physics	125	129
7.	B.Sc. Microbiology	Pass in H.S.C. with Biology	182	94
8.	B.Sc. Biochemistry	Pass in H.S.C. with Chemistry, Physics, Biology, Home Science, Nursing	112	62
9.	B.Sc. Fashion Technology & Costume Designing	Pass in H.S.C.	78	45
10.	B.Sc. Information Technology	Pass in H.S.C. with Maths	143	50
11.	B.C.A.	Pass in H.S.C. with Maths	312	248
12.	B.Sc. Computer Science	Pass in H.S.C. with Maths	312	253
13.	B.Litt.	Pass in H.S.C.	78	35
14.	B.Sc. Industrial Electronics	Pass in H.S.C.	42	Admission suspended
15.	B.Sc. Chemistry	Pass in H.S.C	104	104
16.	B.A. English	Pass in H.S.C	234	234
17.	B.Com(CA)Computer Application	Pass in H.S.C	78	55
18.	B.S Computer Science (4 years)	Pass in H.Sc	60	Programme Suspended

Note: Medium of instruction - English
Duration of all UG Programmes - 3 Years with 6 Semesters

Post – Graduate Programmes

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1.	M.Sc. Information Technology	B.Sc. Information Technology / Any degree with Mathematics / Statistics as Major or Allied with Mathematics / Statistics at Higher Secondary Level	104	48
2.	M.Sc. Computer Science	B.Sc. Computer Science / Any degree with Mathematics / Statistics as Major or Allied with Mathematics / Statistics at Higher Secondary Level	52	52
3.	M.Sc. Microbiology	B.Sc. Microbiology / Biochemistry / Biology / Botany / Zoology / Nutrition Dietetics as Major	78	24
4.	M.Sc. Biochemistry	B.Sc. Microbiology / Chemistry / Biochemistry / Biology / Botany / Zoology / Nutrition Dietetics as Major	52	26
5.	M.Sc. Physics	B.Sc. Physics	52	30
6.	M.Sc. Mathematics	B.Sc. Mathematics	104	104
7.	M.Com.	B.Com. / B.B.A. / B.Com. B.M. or equivalent	91	93
8.	M.S.W. (Social Work)	Graduation in any Discipline	52	46
9.	M.Sc. Hospital Administration	Graduation in any Discipline	52	53
10.	M.A. Tamil	B.Litt Tamil	52	28
11.	MBA (AICTE Approved)	Any Degree with minimum of 50% of marks and TANCET / Common Entrance Test Results	60	49
12.	MCA (AICTE Approved)	B.Sc. Information Technology / Any degree with Mathematics / Statistics as Major or Allied with Mathematics / Statistics at Higher Secondary Level and TANCET / Common Entrance Test Results	60	22

Note: Medium of instruction

- English

Duration of all PG Programmes

- 2 Years with 4 Semesters

Duration of MCA Programme

- 3 Years with 6 Semesters

M.Phil. Programmes

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1	M.Phil. Computer Science	A Pass in PG Course in the relevant Discipline	38	38
2	M.Phil. Commerce		38	33
3	M.Phil. Management		19	15
4	M.Phil. Mathematics		22	22
5	M.Phil. Social Work		17	17
6	M.Phil. Tamil		40	13

Note: Medium of instruction - English
Duration of all M.Phil. Programmes - 1 Year with 2 Semesters

Ph.D. Programme

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1.	Computer Science	A pass in PG Programme / M.Phil. degree in the relevant Discipline	16	4
2.	Mathematics		16	6
3.	Management Studies		8	1
4.	Tamil		40	-
5.	Commerce		8	-

Note: Medium of instruction - English

Certificate Programmes

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1.	Data Entry Operation	Pass in Higher Secondary Level	78	69
2.	Beauty Culture & Health Care		78	68

Note: Medium of instruction - English
Duration of the Certificate Programmes - 6 Months with 1 Semester

Diploma Programmes

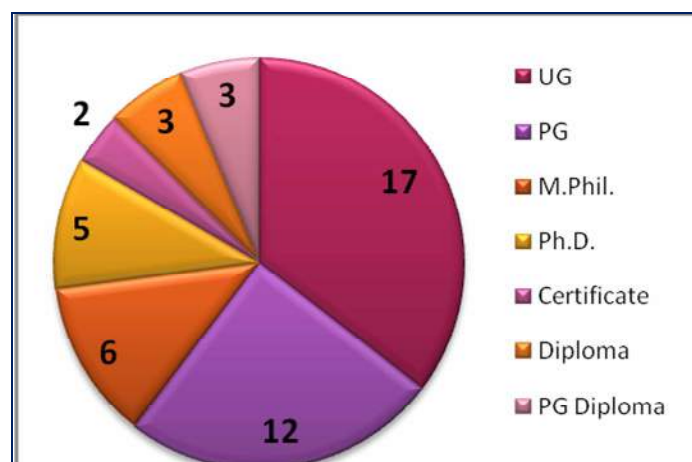
S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1.	Yoga*	Pass in Higher Secondary Level	78	48
2.	Fashion Technology		78	72
3.	Business Process Outsourcing		78	71

Note: Medium of instruction - English
 Duration of the Diploma Programmes - 1 Year with 2 Semesters
 * Duration of Yoga Programme - 1 Year Annual Programme

P.G. Diploma Programmes

S. No.	Name of the Programme / Course	Entry Qualification	Sanctioned	Number of students admitted
1.	P.G.D.C.A. (Post Graduate Diploma in Computer Applications)	A Pass in any degree	104	57
2.	P.G.D.B.I. (Post Graduate Diploma in Bio-informatics)	A Pass in any degree in the relevant Discipline	52	21
3.	P.G.D.E.C. (Post Graduate Diploma in E-Commerce)	A Pass in any degree in the relevant Discipline	52	8

Note: Medium of instruction - English
 Duration of the P.G. Diploma Programmes - 1 Year with 2 Semesters



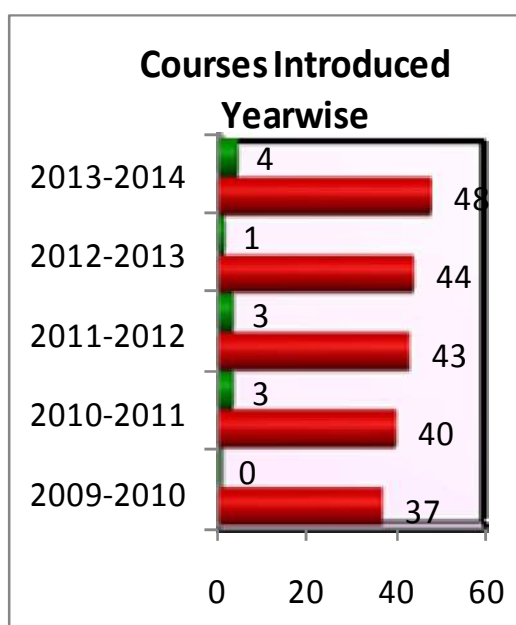
Graph 0.1 Programmes offered by the college

- 13. Does the college offer self-financed programme?** : **The college itself is a self-financing college**
- If yes, how many?** : **Totally 48 programmes offered. All are self-financed.**
- 14. New programmes introduced in the college during the last five years if any? :** **11 new programmes were introduced.**

Table 0.10

<i>Year</i>	<i>No. of courses introduced</i>	<i>Name of courses introduced</i>	<i>Total No. of courses</i>
2009-10	-	-	37
2010-11	3	B.A. English, B.Sc. Chemistry, B.S. Computer Science*	40
2011-12	3	M.Phil Mgt Studies, M.Phil. Maths, Ph.D. Maths	43
2012-13	1	Ph.D Management Studies	44
2013-14	4	M.Phil. M.S.W, M.Phil. Tamil, Ph.D. Tamil	48

B.S Computer Science was suspended by the university



Graph 0.2

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as department, unless they are also offering academic degree awarding programmes. Similarly, do not list the department offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG	PG	Research
Science	Bio-Chemistry	✓	✓	
	Chemistry	✓		
	Computer Science	✓	✓	✓
	Fashion Technology & Costume Designing	✓		
	Information Technology	✓	✓	
	Computer Applications	✓	✓	
	Mathematics	✓	✓	✓
	Microbiology	✓	✓	
	Physics & I.E	✓	✓	
Arts	Business Administration	✓		
	Economics	✓		
	English(Part II, III major)	✓		
	Management Studies		✓	✓
	Tamil	✓	✓	✓
	Social Work		✓	✓
	Hospital Administration		✓	
Commerce	Commerce	✓	✓	✓
	Commerce with CA	✓		
	Bank Management	✓		

16. Number of Programmes offered under (programme means a degree course like BA, B.Sc, M.A, and M.Com...)

a. annual system

--

b. semester system

40

c. trimester system

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Semester System	40
UG	17
PG	12
M.Phil	6
Ph.D	5

17. Number of programmes with
- Choice Based Credit System
 - Inter / Multidisciplinary Approach
 - Any other (specify and provide details)

Choice Based Credit System	29 (UG & PG)
Any Other	11 (Research Pgms) + 8 (Diploma, P.G Diploma & Certificate)

18. Does the college offer UG and / or PG programmes in Teacher Education? If yes, Year of Introduction of the programme(s) and number of batches that completed the programme

NCTE recognition details (if applicable)

Notification No :

Date : (dd/mm/yyyy)

Validity :

Is the institution opting for
assessment and accreditation of
Teacher Education Programme
separately?

: No

19. Does the college offer UG or PG programme in Physical Education? If yes, Year of Introduction of the programme and number of batches that completed the programme

NCTE recognition details (if applicable)

Notification No :

Date : (dd/mm/yyyy)

Validity :

Is the institution opting for
assessment and accreditation of
Physical Education Programme
separately?

: No

20. Number of teaching and non-teaching position in the Institution:

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the Management / society or other authorized bodies										
Recruited	4	4	--	14	1	237	8	36	2	25
Yet to recruit										

*M-Male *F-Female

21. Qualification of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Ph.D.	3	5	--	12	--	--	20
M.Phil.	1	1	--	--	1	228	229
PG			--	--	1	10	11
Part-time teachers							
PG	-	-	-	-	-	2	2

22. Number of Visiting Faculty / Guest

Faculty engaged with the college : 34

23. Furnish the number of the students admitted to the college during the last four academic years:

Categories	2010-11		2011-12		2012-13		2013-14	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	511	-	633	-	596	-	563
ST	-	12	-	15	-	18	-	16
OBC	-	594	-	707	-	742	-	851
General(oc)	-	3691	-	3830	-	4221	-	4424
Others	-	1508	-	1578	-	1458	-	1666

24. Details on students enrollment in the college during the current academic year (13-14):

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	2073	575	138	3	2789
Students from other states of India	5	-	-	-	5
NRI students	0	-	-	-	0
Foreign students	1	-	-	-	1
Total	2079	575	138	3	2795

25. Dropout rate in UG and PG (average of the last two batches)

UG : 6.24%

PG: 3.55%

26. Unit Cost of Education:

(Unit cost = total annual recurring expenditure (actual) divided by total number of student enrolled)

(a) Including the salary component

Rs.10256/-

(b) Excluding the salary component

Rs.3394/-

27. Does the college offer any programme/s in distance education mode (DEP?) If yes, is it a registered centre for offering distance education programmes of another University? Name of the University which has granted such registration & Number of programmes offered.

Do the programmes carry the recognition of the Distance Education Council?

The college does not offer any programmes in distance education mode under the parent university.

Our college was a Partner Institution with Indira Gandhi National Open University (IGNOU), New Delhi under the Convergence Scheme. The following Certificate Programmes were offered under the scheme on Convergence of Open and Distance Learning (ODL) from July 2008 to July 2012.

- Certificate in Computing (CIC)
- Certificate in Information Technology (CIT)
- Certificate in Laboratory Techniques (CPLT)
- Certificate in Functional English (CFE)
- Certificate in Functional NGO Management

The programmes carry the recognition of the DEC of IGNOU.

28. Provide Teacher – student ratio for each of the programme /course offered

S. No.	Name of the Programme / Course	Teacher: Student Ratio	Name of the Programme / Course	Teacher: Student Ratio
1.	B.A. Economics	1:16	M.Sc. Information Technology	1:11
2.	B.B.A.	1:32	M.Sc. Computer Science	1:7
3.	B.Com.	1:28	M.Sc. Microbiology	1:5
4.	B.Com. BM	1:52	M.Sc. Biochemistry	1:6
5.	B.Sc. Mathematics	1:22	M.Sc. Physics	1:4
6.	B.Sc. Physics	1:12	M.Sc. Mathematics	1:8
7.	B.Sc. Microbiology	1:30	M.Com.	1:5
8.	B.Sc. Biochemistry	1:19	M.S.W. (Social Work)	1:16

9.	B.Sc. Fashion Technology & Costume Designing	1:29	M.Sc. Hospital Administration	1:20
10.	B.Sc. Information Technology	1:7	M.A. Tamil	1:5
11.	B.C.A.	1:47	MCA (AICTE Approved)	1:11
12.	B.Sc. Computer Science	1:51	MBA (AICTE Approved)	1:13
13.	B.Litt.	1:10	Research Programmes	
15	B.Sc. Chemistry	1:28	M.Phil. Computer Science, Social Work, Management Studies	1:3
16	B.A. English	1:20	M.Phil. Commerce, Tamil	1:1
17	B.Com with Computer Application	1:6	M.Phil. Mathematics	1:4

29. Is the college applying for Accreditation or Re-assessment? (Cycle 1 refer to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refer to re-Accreditation)

: Accreditation Cycle 3

30. Date of accreditation* (application for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 08.01.2004 (dd/mm/yyyy)

Accreditation Outcome/Result: B+/75-80

Cycle 2: 30.09.2009 (dd/mm/yyyy)

Accreditation Outcome/Result: A/3.11

***Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure. Vide Annexure I(b)**

31. Number of working days during the last academic year

: 224 days

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged

excluding the examination days)

: 207 days

33. Date of establishment of

Internal Quality Assurance Cell (IQAC) :

25/6/2004

34. Details regarding submission of Annual Reports (AQAR) to NAAC:

S. No.	Year	Date of Submission
1.	2009-10	11.6.2010
2.	2010-11	14.6.2011
3.	2011-12	14.7.2012 16.9.2013 (online)
4.	2012-13	10.01.2014 (online)
5.	2013-14	12.11.2014 (online)

**35. Any other relevant data
(not covered above) the college
would like to include.**

**(Do not include explanatory /
descriptive information)**

: Nil

CRITERION I: CURRICULAR ASPECTS

1.1. CURRICULUM PLANNING AND IMPLEMENTATION

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

To enable the students to acquire an integrated personality, endowed with Character, Culture, Compassion and Discipline.

MISSION

To foster Higher Education and the Upliftment of Women in Society in general and the improvement of their Economic Status and Independence in particular.

OBJECTIVES

- ✧ To provide inclusive education to women in society giving preference to physically challenged students, child labour school children, socially and economically backward classes.
- ✧ To promote economic independence of women in society by enabling them to acquire employable skills by which they can get placed
- ✧ To provide an educational hub to women of the region, where they can acquire knowledge and skills to meet global challenges and demand.
- ✧ To provide a centre for learning and research
- ✧ To promote entrepreneurship of women through job-oriented courses
- ✧ To promote the use of computer technologies and acquisition of computer-education among the masses to create a digital society.
- ✧ To nurture creativity and innovation in teaching & learning
- ✧ To foster good character, culture, discipline in students through value education.
- ✧ To inculcate social responsibility and service-mindedness in students through extension and outreach activities.
- ✧ To contribute to national development by producing graduates who are skillful and virtuous, with a thirst for excellence in their field of study.
- ✧ To enrich the students with knowledge, to compete in the national and global arena and, make them competent in the use of current technology.

It is communicated to students, teachers and others by wide publicity in the College Prospectus, Calendar and by displaying prominently at Strategic places in the Campus. Information is also provided in the college Website.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The college is affiliated to Bharathidasan University, Tiruchirappalli, Tamilnadu. Being an affiliated college, the Institution is not free to devise its own curriculum. The curriculum prescribed by the University is adopted and implemented by the college. The teachers of the College have served and continue to serve in University Bodies like the Standing Committee on Academic Affairs, the Syndicate, Senate and various Boards of Studies. There is also meaningful interaction among teachers about curricula, courses, syllabi and classroom strategies in Periodical Faculty Meetings (Department/IQAC/General Staff Meetings). Curricula and courses are assessed by stakeholders like students, parents, alumni and employers.

Any suggestions for appropriate changes in the syllabi in any programme, is communicated to the University, through the members of Boards of Studies. Before starting any new Programme (UG / PG / Diploma / Certificate etc.), the concerned Department will study the need for introduction of programme by analyzing feedback from students, stakeholders, subject experts. Whenever we wish to introduce a new programme, we apply to the University, with a draft syllabus required and implement it with the approval of the University.

The college has introduced many programmes in the areas of Business Administration, Physical Sciences, Literatures, Life Sciences Information Technology, and Commerce, Fashion Technology and so on.

The college recruits qualified faculty and provides required infrastructure and amenities for the successful transaction of the curricula to students using suitable procedures. Faculties are given orientation and training for improving their teaching skills and acquiring new knowledge to impart quality education to students.

Whenever a new programme is started, the college takes stock of the required infrastructure, support facilities, teaching and learning resources available for the successful conduct of the programme. An Inspection commission duly appointed by the university is deputed to inspect and verify the availability of the requisite resources for the conduct of the programme. Based on its recommendations, the college is granted affiliation and permission to start admissions for the programme. The Academic committee of the college prepares strategic plans for deployment of the programme in the institution and carries them out through the respective faculty, after due instructions given to the Heads of Departments and Administrative staff of the college.

Preparation of academic calendar well in advance, ensuring proper functioning & maintenance of laboratories, purchase of lab consumables and equipments before

hand, preparation of teaching workload, lesson plan and test plans beforehand, and planning extra-curricular activities even before the beginning of the next session help in the systematic and effective implementation of the curriculum.

11 programmes were introduced during the last four years: B.A English, B.Sc Chemistry, B.S Computer Science, M.Phil in Management Studies, Mathematics, Social Work and Tamil, Ph.D in Management, Mathematics Commerce and Tamil. Additional Sections were added to certain programmes.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and / or institution) for effectively translating the curriculum and improving teaching practices?

- ◆ Faculty members regularly attend orientation and refreshers courses conducted by the Academic staff college of the university in various disciplines to keep themselves abreast of current trends and update their knowledge in the latest technologies in their respective domain. Besides, faculty development programmes are also organized by the college for the sake of receiving practical training in emerging areas of study in the respective disciplines and also new courses introduced in the revised curriculum. The college has a collaboration linkage with ICT Academy of Tamilnadu, CSI, Trichy chapter and CII for conduct of such training programmes.
- ◆ Computer Science faculty receive training in emerging areas of the field like J2EE, .NET Technologies etc., from ICTACT (ICT academy of Tamilnadu).
- ◆ Staff members are also encouraged to participate in international and national conferences, seminars & workshops held regionally to acquire subject knowledge and technical know-how, so that they can translate their knowledge to students in the class-room.
- ◆ Faculty members have been trained to prepare special ICT based learning materials through powerful pedagogical techniques to improve the quality of teaching in the classrooms.
- ◆ Access to internet and e-resources for knowledge acquisition, preparation of learning modules and use of computers for preparation & evaluation of assessment modules are practised.
- ◆ Analyses of student performance add to the effective implementation of the teaching-learning process. Student feedback on teaching is also studied to rectify shortcomings in teaching practices and thereby improve learning outcomes.

1.1.4 Specify the initiative taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University or other statutory agency?

Adequate infrastructural facilities like A/C seminar hall, use of audio-visual aids for class-room teaching, access to internet for teaching and learning, language laboratory, well-equipped science laboratories, library resources, and provision made

for making visits to the industry & field-trips, aid in effective delivery of the curriculum both procedurally and practically. We also invite experts from the industry & academia to share their knowledge with students through seminars and guest lectures. Students are also permitted to attend conferences and seminars held at the University or at other academic institutions to enrich their knowledge. Financial assistance is provided to faculty and students for attending seminars & workshops held outside the college.

Proper planning is done to systematically conduct classes, mid-term and end-term assessments and the schedule is strictly followed. Academic calendar of invited lectures, seminars, conferences, outreach and extension activities, to be conducted by each department, activities of various clubs and committees, general programmes, day celebrations and assessment exams are fixed initially, to ensure effective planning and implementation of each activity. Thus insufficiency of time for conduct of various activities and classes is eliminated through prior planning and proper implementation.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The college networks and interacts with industries, research bodies and University in the effective operationalisation of the curriculum.

University

- ◆ The Academic Staff College of the University conducts orientation and refresher courses in emerging areas to help faculty to update themselves in their fields. The college regularly deputed faculty of the concerned departments to attend these courses.
- ◆ Students and faculty attend international / national seminars, workshops, conferences organized by the university and present papers in them.
- ◆ Youth Entrepreneurship training programme is conducted every year in association with Institute of Entrepreneurship and Career Development (IECD) of the University to inculcate Entrepreneurship among students.
- ◆ The college is a nodal centre of the IECD of the university for conducting a variety of Certificate / Diploma courses and offering training to students for getting placement.
- ◆ The institution also implements the community college scheme in collaboration with the IECD. The college conducted 5 batches of Certificate programmes in “Tailoring and Dress Making” for 164 women of J.J free computer & Tailoring Training centre of our **Honorable Chief Minister’s Constituency (Srirangam)**. The women have been trained on pattern making, cutting, and stitching in addition to formation of new style garments. This certificate course kindled creative thinking. Thereby the women trainees both from urban & rural areas have been motivated to become potential entrepreneurs.

- ◆ The college collaborates with the placement cell of the university to provide placement opportunities to students. Every time the university conducts a job fair or placement drive, our students are allowed to participate in it.
- ◆ The college also has linkages with university departments for the conduct of seminars and guest- lectures in the college.
- ◆ The college has an MOU with Bharathidasan University Technology Park for training to students of M.C.A on Open Source and Network Technologies.

RESEARCH BODIES

- ◆ The institution has linkages with research bodies like
 - Central Agricultural Research Institute, Port Blair
 - Best Bio-tech Research Labs, Bangalore
 - National Research Centre for Banana, Trichy
 - Central Food Technology & Research Institute, Trichy
 - Indian Institute of Wood Science & Technology,
 - Central Electro-Chemical Research Institute, Karaikudi
 - Central Leather Research Institute, Chennai
 - Indian Institute of Crop Processing and Technology, Tanjore
 - Central Institute of Brackish Water Aquaculture, Chennai
 - Paddy Processing Research Centre, Tanjore,
 - Micro-Lab Institute of Research and Technology, Vellore,
 - Central Research Institute of Ayurveda, Kerala

Students of Computer-Science, Bio-Chemistry, Chemistry, Micro-biology, Physics have carried out project work / data collection for research in these research organizations.

Industries and other organizations

The institution collaborates with several IT companies, industries, private institutions, Media agencies, Banks, Quasi-government organizations, etc regularly for **placement and placement training**.

The institution has constant linkages with Non-Governmental / Service Organizations like:

- ◆ Society for Community Organization and People's Education for community rehabilitation, conduct of awareness camps on issues relating to health, hygiene, social problems, empowering specially endowed children etc. [**Students of M.S.W carry out field work and community rehabilitation as a part of their curriculum.**]
- ◆ SEVAI for training and employment of Self Help Group Women of the district [Computer Training, Entrepreneurship training, Vocational training are offered by students and faculty of Computer Science and Fashion Technology as a kind of **Learning by Doing**]
- ◆ Holy Cross Service Society for conduct of community awareness camps and rehabilitation projects through N.S.S units of the college and activities relating to the Department of Social Work and Hospital Management.
- ◆ GRAMALAYA for conduct of UG and PG Projects.

The institution has linkages with banks, private organizations, computer companies, industries, for the purpose of student project work, data collection for research, I.T, hardware & software training, conduct of seminars and guest lectures

The Department of Fashion Technology has links with a large number of Textile Manufacturing Plants, Apparel manufacturing units in Karur, Erode, Tiruppur, Bangalore, Pondicherry and Chennai for the purpose of project work, industrial visits and internship training to students of Fashion Technology.

The Department of Fashion Technology collaborates with several private organizations like Thread manufacturing agencies, Sewing machine manufacturers, Arts & Crafts institutes, Handloom industries, Silk Boards, Fashion Technology Institutes and Beauty Clinics to provide training and guest lectures, to students.

Around 20 students of B.Sc. Fashion Technology & Costume Designing undergo Vocational Training in various subjects at the National Council for Vocational Training under the Ministry of Labour and Employment, Government of India, every year. This helps them to get easily placed in the Textile Industry.

The Departments of Bio-chemistry, Chemistry, Physics and Micro-biology have links to Research institutes, Government organizations, industries, universities, medical colleges and institutes for sending their students to carry out project work in these organizations.

Students are also taken for industrial visits to

- ◆ chemical plants and industries by Department of Chemistry,
- ◆ to herbal gardens, laboratories by Department of Bio-Chemistry and Microbiology,
- ◆ to planetarium and industries by Department of Physics.

Students of Management Studies have to undergo project work individually in an industrial establishment for a period of 2 months at the end of their II semester. This also serves as a kind of inplant training to these students.

The Department of Management Studies has linkages with various industrial establishments for the purpose of projects, in-plant training and industrial visits. Experts from various industries are also invited to share their views and experience about management and inculcate managerial attitudes and skills required for placement. The students use this knowledge for activity based learning during class hours. Off campus seminars are also arranged for students to gain exposure about outside environments besides gaining knowledge.

Students of Computer Science, Information Technology and Computer Application carry out projects in IT industries, chemical plants & factories, agricultural research centres, and other such application areas in various disciplines.

The Departments of Computer Science, Information Technology and Computer Applications have linkages with Government and Non-government organizations and academic bodies for the conduct of social outreach programmes, computer training programmes, computer awareness programmes, vocational and entrepreneurship training programmes.

The institution subscribes to ICT Academy, a consortium of industries formed by the Govt. of Tamil Nadu, for availing free training in emerging software technologies and for training faculty (TOT- Training of Trainers). ICTACT Journals are also supplied by them. It helps in Computer Science research.

The college is a member of Computer Society of India. Technical events like symposia and Quiz programmes are conducted in association with CSI, Trichy.

The CSI women student branch of the college conducts number of awareness programmes / IT Literacy Camps etc. in urban and rural areas.

The Department of Hospital Administration has linkage with local laboratories & hospitals for Block placement fieldwork and rotatory internship training in hospital management.

Thus the idea of “**Learning beyond the classroom**” is well practiced.

1.1.6 What are the contributions of the institution and / or its staff members to the development of the curriculum by the University? (Number of staff members/ departments represented on the Board of studies, student feedback, teacher feedback, and stakeholder's feedback provided, specific suggestions etc.)

21 staff members of the college of various departments serve as members of Boards of Studies in their respective disciplines. They carry various suggestions given by teachers, students, alumni, management, public and people from various organizations connected to the college to the respective Boards of Studies, and implement required changes to the curriculum after due discussions among other members of the Board and sanction by the University. Feedback is regularly collected from stakeholders whenever they visit the college. Student feedback is collected twice per semester. Alumni feedback is collected during alumni meets. Parents' feedback is collected during Parent-Teachers Meets. Experts from the industry give feedback during placement meets and when they visit the college to deliver special lectures, workshops etc. Specific suggestions in all feedbacks are considered and implemented if admissible and feasible.

The kinds of changes that were made in curriculum during the past few years after getting feedback from stakeholders are:

- ◆ Addition / Reduction / Introduction of entire units or portions of units in syllabi for specific courses
- ◆ Addition / Removal / Substitution of courses for certain programmes
- ◆ Reordering of courses across semesters
- ◆ Introduction of Soft Skill Courses
- ◆ Merging two courses
- ◆ Introduction of enrichment courses for the sake of placement
- ◆ Revision of entire syllabi to include new areas of study.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process (Needs Assessment, design, development and planning) and the courses for which the curriculum has been developed.

For certain specific courses like Mathematics, Computer Science, Fashion Technology the members of the concerned Boards of Studies have framed the syllabus for particular papers. This was kept for surveillance in the board of scrutiny. The members have looked at it and given their approval and those syllabi are in vogue till today.

Perceiving the scope for entrepreneurship and placement for dress designing, the faculty members of Department of Fashion Technology & Costume Designing have designed curricular for two Certificate Courses named 'Apparel Enrichment' and 'Tailoring and Dress Making'. These courses have been approved by Institute for Entrepreneurship and Career Development of the Bharathidasan University. As a nodal centre of IECD, our college regularly conducts this course every year. Interested Students belonging to any discipline can join the course. The course duration is 3 months and Certificates will be issued by the University.

In addition, general short-term workshops are conducted for all the students not only F.T students, like Toy making, Garland making etc. towards skill development.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The performance of the students in class-room interactions, internal tests, advanced learning activities like assignments, seminars, projects, field trips, surveys, industrial visits, internship training etc. are assessed to ensure that the stated objectives of the curricula are achieved in the course of implementation.

1.2. ACADEMIC FLEXIBILITY

1.2.1 Specifying the goals and objectives give details of the certificate / diploma / skill development courses etc., offered by the institution.

P.G Diploma

1. P.G Diploma in Computer Application

This programme aims at enabling the students of non-computer disciplines to gain knowledge of Computer Science and its applications. It also helps them to join post graduate programmes in Computer science and Computer applications.

2. P.G Diploma in E-Commerce:

This programme aims at providing the students with firsthand knowledge on computers and applications of internet in commerce.

3. P.G Diploma in Bio-Informatics

This programme aims at empowering students of biology to learn about the use of computers in biology and data bases relating to bio-informatics.

Diploma

4. Diploma in Yoga

The course offers - Scientific basics of Yoga Education, methods of yoga practices, principals of yoga therapy & applied yoga, personalized yogasana coaching by experienced and qualified yoga teachers.

5. Diploma in Fashion Technology

The course offers Fashion Designing, Arts & Crafts designing, garment manufacturing and use of CAD in fashion designing. Painting, Creative Design, Color Matching, Pattern Making & Grading is also taught.

6. Diploma in Business Process Outsourcing

The course offers training in web based services, Transaction Processing Inbound & Outbound Services, E-Business Courses, Enterprise Technologies, .Net Technologies & Data Conversion Technologies. Students are given training in spoken English and learn concepts of ITES, Call Centre Management, and e-business Management.

Certificate

- Certificate course in Data Entry Operation**

Students are trained in Fundamentals of Computers, Office Automation and Fox Pro programming.

- Certificate course in Beauty Culture and Health Care**

The students are trained in Personal Grooming, Herbal Cosmetology, and Yoga & Body Perfection. They acquire artistic talent and knowledge of the nuances of beauty and the art of personal Grooming.

- Certificate course in Functional English**

This enables the students to develop their English usage in daily life, with appropriate grammatical usage and development of spoken English.

- Certificate Programme in Laboratory Techniques**

Students acquire skills in lab testing techniques in Chemical, Physical & Biological labs. They can acquire skill needed to work in laboratories, hospitals and test centres.

- Certificate Programme in Apparel Enrichment**

Students are trained to design different types of embroidery, enrich garments using Kundan stone work, Cut Beads, Chamkees, Zardhosi etc, preparation of Artificial Jewellery & Accessories using stone work & embroidery and carryout interior decoration.

- Certificate Programme in Tailoring and Dress Making**

Students are trained in the arts of taking correct measurement, designing children's, men's & women's wear, maintaining & operating the sewing machine & other equipments.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.

As per the provisions of the affiliating university, students are allowed to enroll themselves in one additional P.G. Diploma / Diploma / Certificate programme during the course of study in a regular Post-Graduate / Under-Graduate programme.

The college offers 3 P.G. Diploma, 3 Diploma, and 2 Certificate programmes affiliated by the University. These are conducted in the second shift of the college that is, during the afternoon, after the 1st shift which is conducted in the morning. Thereby, regular students of the 1st shift can attend any one programme in the second shift. But no dual degree programme exists in the college.

PG Students are permitted to take up concurrent programmes. For example M.Com Students can pursue their MBA through Centre for Distance Education of Bharathidasan University.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

Range of Core / Elective options offered by the University and those opted by the college

Choice Based Credit System and range of subject options

- ★ All UG and PG programmes follow the Choice Based Credit system. This has fixed core and allied courses for each programme.
- ★ However, a student can opt for one among many major-based, non-major based and skill-based elective courses with a range of options to choose from. These are designed by the University for the Colleges.
- ★ Students of a class are allowed to choose one optional paper out of various options available for an elective paper. (In M.B.A, each student can choose one among various electives provided). These help the students in gaining additional knowledge and skills in other subjects, providing an edge for placement.

Table 1.1
Choice Based Credit System and range of subject options

Study components	B.A. / B.Com / B.Sc	
	No. of courses	Total Credits
Language Course (LC)	4	12
English Language Course (ELC)	4	12
Core Course (CC)	13	60
Allied Course (AC)	6	20
Elective Course (EC) SBE , NME & MBE	8	30
General Interest Course - EVS	1	2
Value Education (VED)	1	2
Gender Studies	1	1
Part IV & Extension Activities	1	1
Total	39	140

Table 1.2

Details on the number of courses and credits per course in different PG Courses

Study components	M.A. / M.Com / M.Sc	
	No. of courses	Total Credits
Core Course (CC) including project work	15	70
Elective Course (EC) (choice open within science group or Arts group) (I, II & III Semester)	5	20
Total		90

Table 1.3

Details on credits for MCA Programme

Type	Course	Total Credits
Core (Theory)	20	80
Core (Practical)	10	20
Core (Major Project)	1	16
Elective	5	20
Professional Skills	1	2
Skill Development	1	2
Total	38	140

- ★ There is also in-built flexibility. Students can move from one discipline to another when switching from UG to PG, especially in life sciences. Any graduate can join M.B.A.
- ★ There is scope for students to have breaks during UG and PG Programmes. They can skip a particular semester with proper reasons and come back to seek re-admission in the next academic session.
- ★ The University permits migration from regular to the Distance Education Stream subject and vice versa on certain conditions. Student pursuing any PG programme can join M.C.A. / M.B.A. concurrently under the university convergence scheme.

Courses offered in modular form

The college offers 2 certificate, 3 diploma and 3 PG Diploma programmes. These improve the job potential of students.

Several courses are also offered in modular form as add-on courses to specific group of students to enrich their skills / acquaint them of latest technology and trends. For example, M.C.A Students are provided training in Adobe Photoshop & Flash, .Net Technologies, J2EE Technologies, Web Design & Development in addition to their curriculum.

Some short-term certification courses/ programmes are offered under linkages with IECD and IGNOU. Such students are motivated and trained to become entrepreneurs by the college.

Credit transfer and accumulation facility

Lateral and vertical mobility within and across programmes and courses

Under the Choice Based Credit System students are permitted to earn extra credits in any course and transfer the same either for early completion of the programme or for the pursuit of higher programmes.

Extra credits can be earned by students by doing specific courses. Lateral entry in second year of M.C.A is allowed for students of P.G.D.C.A (non-computer disciplines), B.C.A, B.Sc and B.Sc I.T. and they can transfer specific number of credits from these courses to M.C.A. Thus lateral mobility is allowed.

Students pursuing UG programmes can simultaneously undergo a short term programme in the evening shift. PG students can do concurrent PG programmes through distance education. For example, a student pursuing any PG programme can also join M.C.A. or M.B.A. under the concurrent programme scheme of the university. Thus vertical mobility is allowed.

Enrichment courses

- ◆ Soft Skills Development is offered for Undergraduate and Postgraduate students. These help them in improving communication skills for getting placement.
- ◆ PC Hardware Troubleshooting and System Assembly course and Managerial skills course are offered for M.C.A students as part of curriculum. Special experts from the industry are invited to provide such training workshops.
- ◆ The college also offers specific enrichment courses in Computer Science, inviting experts from local computer centers, and CII, as and when required, to supplement the curriculum.
- ◆ These help the students to get additional skills helping in getting jobs easily.
- ◆ Enrichment training in C programming, Office Automation using Ms-Office, Tamil computing etc., are provided by the Department of Computer Science, Informational Technology and Computer Application to other disciplines regularly.
- ◆ Fashion Technology department also conducts special workshops to all students on specific topics like Toy Making, Painting, Hair Dressing, Bridal Makeup etc.,
- ◆ Besides these courses, the college also conducts enrichment courses like training in soft skills, communication skills, interview skills, sewing, embroidery, painting, folk-arts, etc. These skills help the students to acquire placement or become entrepreneurs.
- ◆ These courses help students to earn while they learn and become entrepreneurs.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The entire Institution comes under the Self-Financing Pattern. The difference between programmes does not arise.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

- ◆ **Diploma in Business Process Outsourcing** nurtures skills in medical transcription, call center management and operation of I.T. enabled services.
- ◆ **Certificate course in Data Entry Operations** helps the students to get employed in offices, printing press, and publishing agencies besides taking up Entrepreneurship work in Data Entry operations.
- ◆ **Diploma in Fashion Technology** helps students to become entrepreneurs / employees relating to fashion design.
- ◆ **Certificate Course in Beauty Culture and Health Care** helps students to work in health and beauty clinics or set up their own health centres. The beneficiaries are the students of all disciplines.
- ◆ **Post Graduate Diploma in Computer Application** helps Students to apply computers to various other disciplines as a tool.
- ◆ **Post Graduate Diploma in E-Commerce** enables students to use internet as a tool for conducting Business.
- ◆ **Post Graduate Diploma in Bio-Informatics** provides skills required to use computer technology and techniques for management and manipulation of biological databases.
- ◆ Skills in Apparel enrichment, Certificate Programme in Apparel Enrichment, Tailoring and Dress Making, are taken up by all students in general and they help in getting skill oriented jobs and become potential entrepreneurs.
- ◆ Vocational Training Programmes like embroidery, tailoring and typewriting are also offered in keeping with market demands for these skills.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?

- ◆ Yes. The Bharathidasan University provides for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students.
- ◆ Also, the University permits migration from regular to distance education stream and vice versa subject to certain conditions.
- ◆ UG students can pursue Certificate / Diploma programmes and PG Students can take up PG Diploma programmes simultaneously.
- ◆ The college offers certificate, diploma and PG Diploma programmes of the university in its second shift and enables students to undergo both programmes in the same campus comfortably.

1.3. CURRICULUM ENRICHMENT

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The college offers a range of programmes that are in tune with the vision and mission of the Institution.

Core Programmes like B.Sc/M.Sc Physics, B.Sc Chemistry, B.Sc/M.Sc Mathematics, B.Litt/M.A Tamil, B.A English, B.A Economics, B.Com, B.B.A and B.B.M provide basic knowledge in the concerned subject and equip students to pursue higher education for Research & Development or to get employed in organizations in various capacities and work for the development of the nation. Thereby they are in-line with the goals and objectives of the college.

Programmes like MSW, and M.Sc., Healthcare & Hospital Administration extend the service to the disadvantaged and differently abled sections of the society as a part of the Community Rehabilitation.

Programmes like B.Sc/M.Sc Computer Science, B.Sc/M.Sc Information Technology, B.C.A, M.C.A, B.Sc/M.Sc Bio-chemistry, B.Sc/M.Sc Microbiology, B.Sc Fashion Technology, are job-oriented in nature. They equip the students with the necessary knowledge and skills to contribute to the industry. They are also in keeping with the goals and objectives of the institution, by enabling students to become self-reliant and empowered.

Short term certificate, diploma and PG diploma courses help the students to gain additional skills and knowledge enabling them to become entrepreneurs or get placed.

Moreover,

- ◆ the applications of ICT are effectively used to supplement the chalk talk method of teaching – learning process with the use of Internet and Multimedia Projectors.
- ◆ Multimedia and Computer Technologies are used to help the students to develop, focus and extend their learning abilities.
- ◆ Additional courses, seminars, conferences, workshops and guest lectures, project work, internships and field visits are also conducted to provide additional knowledge inputs to students.
- ◆ Placement cell offers training and counseling to students for getting placed.
- ◆ Systematic planning and execution, proper feedback for correcting deviations, collaborations with industries, NGOs, GOs and other organizations, inculcation of discipline, values and commitment through extension activities also supplement the curriculum to attain our vision.

Thus the institution supplements the curriculum provided by the university and the goals and objectives of the institution focus on the intellectual, academic and training aspects, personality and national development.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- ◆ Students of computer science & applications (UG & PG) are given technical skills training to gain placement in industries.
- ◆ The Career guidance and placement cell of the college regularly organizes training in mathematical aptitude and communication skills, to enable students to perform well in competitive exams, to get placement.
- ◆ Campus Recruitment drives are organized by the college to enable students to get placed. Students are also taken to other institutions to attend campus drives.
- ◆ Placement Brochures are prepared for PG students and sent to organizations to help students in getting placed.
- ◆ Soft Skill Course has been introduced in to the CBCS framework for UG & PG students to acquire employable skills through good communication.
- ◆ Science graduates are permitted and also encouraged to carry out projects in reputed companies, industry etc in order to gain first- hand training experience in recent technologies. Some of these students get placed in the very same organization. Others are trained to get placed elsewhere.
- ◆ Fashion Technology & Costume Design Students are advised and given tips regarding setting up their own design centres. Special Workshops on specific topics like saree printing & Apparel Design are conducted to provide the students with on-hand training and additional practices during their course of study.
- ◆ Students of Fashion Technology, management studies and Social Work are regularly taken for Industrial Visits to gain firsthand knowledge of the industry and learn about requirements of the industry for employment. They are also given practical exposure through field visits internship training and special workshops.
- ◆ B.Litt students are given training in Tamil Computing to enrich their skills.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

1. Three courses, one on 'Gender Studies', one on 'Value Education' and another one on 'Environmental Education' have been integrated into CBCS framework by the university and the same is transacted to students by the college.
2. The Gender Club of the college conducts competitions and lectures to bring awareness on gender issues to students.
3. Special one day training programmes on 'Use of Tamil Software', 'Internet Browsing Skills' and 'Document preparation, use of Spreadsheets & PowerPoint Presentation' for non-computer science graduates of the college are regularly conducted to enable all students to practice the use of ICT for learning.

4. Computer related subjects are part of the curriculum for non-computer science disciplines either as Allied Courses or as Non-major based electives.
5. Consumer Club of the College conducts programmes to create awareness on Consumer Rights to all students.
6. Departments of Hospital Administration, Physical Education, Microbiology and Biochemistry periodically conduct Health awareness and Fitness Programmes to help staff and students to cope up with climatic changes and other health related issues.
7. Department of Yoga helps staff and students to practice yoga and aerobics for healthy living.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

§ Moral and ethical values

§ Employable and life skills

§ Better career options

§ Community orientation

- ◆ The institution offers Diploma in Yoga to impart required life skills to cope up with personal emotions and attitudes, gain power of concentration and a good physique.
- ◆ Students are given Value Education as a part of Curriculum and Community orientation during NSS Orientation camps.
- ◆ Certificate programmes in Data Entry Operations and Beauty Culture and Health Care provide employable skills to students. The college also conducts Typewriting and Sewing courses after college hours to impart employable skills and better career options to students.
- ◆ Better career options can also be attained by joining Diploma in Fashion Technology, or Business Process Outsourcing or P.G Diploma in Bio-Informatics.
- ◆ P.G Diploma in E-Commerce orients students in the use of computers and internet in the current world of digital technology.
- ◆ Initiatives are taken by the Department of Sanskrit to inculcate our cultural and moral values by organizing Guest lecturers & seminars.
- ◆ Students disseminate knowledge of current social issues and relevant solutions to each, through fine-arts activities like MIME, Short-play, dance, drama, during cultural activities.
- ◆ Department of social work is involved in a project centering on Tribal Welfare.
- ◆ Department of Fashion Technology trains 6 batches of women in Srirangam in dress making and design to help them become entrepreneurs.
- ◆ A series of lecture programmes by spiritual leaders of Chinmaya Mission were conducted to inculcate moral, ethical and spiritual values among students along with knowledge of our Puranas and Ithihasas. Books by Chinmaya Mission were also distributed.

- ◆ Every year the college permits Vivekananda Kendra to set up book stalls and sell spiritual books.
- ◆ A common prayer session and Bhajan is arranged for the inmates of the Hostel, every Thursday.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

- ◆ Feedback from companies and organizations who participate in campus drives, feedback from parents and society indicated that there is skill gap in communication skills of students, when they seek placement. This was carried to the notice of the university. After due consideration, a course on Soft Skills has been introduced to fill the gap.
- ◆ Feedback from stakeholders that students have to be inculcated with more ethical & moral values and other such life skills to carry themselves forward in society was transacted to the university. This resulted in the addition of Value Education Course in the CBCS framework.
- ◆ Women have to be sensitized to gender issues and challenge that they have to face in employment & at various places in their everyday life. This was achieved through the introduction of a course on 'Gender Studies' for students based on feedback from stakeholders.
- ◆ The university has introduced non-major based elective courses into the CBCS framework to enable students to gain additional knowledge on new areas.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The enrichment programmes are part of the curriculum. So periodical tests and assessments are conducted to monitor and evaluate the knowledge of the students.

Continuous Internal Assessment is carried out for these programmes also. Feedback from students & parents after undergoing the course also aid in evaluating & improving the quality of the programme.

Enrichment Programmes given as value added programmes besides the curriculum are monitored through programme co-ordinators. Student Feedback is obtained to assess the quality of delivery. Expert feedback is obtained to assess the quality of contents of these programmes.

1.4. FEEDBACK SYSTEM

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The Institution is not free to devise its own curriculum. The curriculum prescribed by the University is adopted and implemented by the college. The staffs of the college have served and continue to serve in University Bodies like the Senate and various Boards of Studies. There is also meaningful interaction among staff about curricula, courses, syllabi and classroom strategies in Periodical Faculty Meetings. There is assessment of curricula and courses by stakeholders like students, parents, alumni and employers, though on a limited scale.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

- ◆ Yes, there is a formal mechanism for obtaining feedback from students about suitability and sufficiency of current curriculum, suggestions for improvement and introduction of new courses / programmes.
- ◆ Students, subject experts, members from the Society and Faculty offer their suggestions to the IQAC. The suggestions provided by them are also considered as feedback.
- ◆ Similarly feedback & suggestions are provided by academic peers when they visit the college.
- ◆ Based on collective feedback of stakeholders, the college considers introduction of new programmes, or conduct of new short term training programmes along with IECD.
- ◆ Other changes involving the curricula designed by the university are communicated to the university through the respective members of the Boards of Studies of various disciplines. This results in changes made to syllabi.

1.4.3 How many new programmes / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses / programmes?)

Table 1.4

Eleven new programmes were introduced during the last five years

Year	Programmes introduced
2010	B.Com(CA), B.S Computer Science(4 years), B.Sc. Chemistry
2011	M.Phil Management Studies, M.Phil Mathematic, Ph.D Mathematics,

2012	Ph.D Management Studies
2013	M.Phil Social Work, M.Phil Tamil, Ph.D Tamil, Ph.D Commerce

B.Com (CA)

It was found that B.Com students with added computer skills were able to shine better in the job market.

B.S Computer Science (4 years)

Four years integrated Programme with an advanced level curriculum in Computer science equivalent to a professional degree course conducted in Engineering College for Arts & Science college students.

B.Sc. Chemistry

A Basic need for introducing chemistry as a core subject was highly felt.

M.Phil & Ph.D Mathematics/Management Studies/Tamil/Social Work/Commerce

Very few colleges in the district were found to offer research facilities in the above subjects. Hence, these programmes were introduced to provide our students with a facility to pursue research in our own college.

The college is an authorized Nodal Center of the Institute for Entrepreneurship and Career Development (IECD) of the Bharathidasan University for conducting the IECD Certified Skill Based Courses to Women from 2008 onwards. The following programmes were conducted in association with IECD, during the past 5 years.

1. Short term Course in Personality Development
2. Short term Course in Tourism & Travel Management
3. Short term Course in Tourism & Hospitality Management
4. Short Term programme on office Automation with Internet
5. Diploma in Computer Applications
6. Short Term course in Applications of SPSS Packages
7. Short Term Course in Basic Computer Operations
8. Short Term Course in Tailoring and Dress Making
9. Short Term Course in Tally
10. Short Term Course in ERP9
11. Short Term Course in Medical Transcription
12. Diploma Course in Medical Transcription
13. Short Term Course in CV Designing & Interview Techniques
14. Short Term Course in Apparel Enrichment
15. UGC Career Oriented Certificate Course in Entrepreneurship & Career Development
16. Short Term Course in Cellphone Servicing.

Our college was a Partner Institution with Indira Gandhi National Open University (IGNOU), New Delhi under the Convergence Scheme. The following Certificate Programmes were offered under the scheme on Convergence of Open and Distance Learning (ODL) from July 2008 to July 2012.

- Certificate in Computing (CIC)
- Certificate in Information Technology (CIT)
- Certificate in Laboratory Techniques (CPLT)
- Certificate in Functional English (CFE)
- Certificate in Functional NGO Management

The college offered 12 career oriented diploma programmes sponsored by the UGC from 2008 to 2011.

Any other relevant information regarding curricular aspects which the college would like to include.

BEST PRACTICES IN CURRICULAR ASPECTS

- ◆ The programmes that are introduced reflect the goals and objectives of the college. They focus on the social needs and National Development, giving scope for employability, Skill Development, meeting the challenges and emerging trends in the fields of Arts, Science and Commerce.
- ◆ Apart from the core options, students can choose Elective and Extra-Disciplinary Courses cutting across Arts, Science and Commerce Programmes. Students have wide options to do Short-Term Courses, Certificate, Diploma and PG Diploma Programmes concurrently.
- ◆ Skill-Oriented Programmes like Sewing Techniques, Apparel Enrichment, Mobile Phone Servicing, Dress Making and Designing, have been conducted towards the enrichment of Entrepreneurship Skills among the students.
- ◆ A course on soft skills is included as part of curriculum for both UG & PG programmes.
- ◆ Feedback from students, alumni, faculty and parents is used by Board of Studies members to restructure the curriculum.
- ◆ Career Guidance and Placement Cell gives compulsory training in soft skills to all final year students.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1. STUDENT ENROLLMENT AND PROFILE

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity of Admission Process

- ♣ Every year the college publishes the Prospectus immediately at the end of the academic year and makes it available well in advance before the commencement of the process of admission.
- ♣ The college website also furnishes the details relating to all the programmes offered, along with the eligibility criteria and the number of seats available. The admission process is also clearly published here and applications for UG & PG programmes can be downloaded in PDF form.
- ♣ Advertisements regarding admissions are given both in Regional and National Dailies and Magazines.
- ♣ Flex boards are also placed in strategic places to display admission and programme details.
- ♣ An admission team visits all schools and distributes prospectus and pamphlets to XII std students and highlights on various programmes offered, scope for the programme, infrastructural facilities available in the campus, and transportation facilities offered to students. The heads of the schools are also met to convey the above information.
- ♣ Interschool competitions and exhibitions are occasions for permitting school students to visit the campus and get a view about it.

Transparency in Admission

Duly filled in applications are received by the office and admit cards are sent to the candidates who fulfil eligibility criteria. An admission committee consisting of the Principal, Vice-Principals and Head of the Department conduct an interview and the student is selected based on her performance in the interview. All eligible women are admitted as per government norms.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Students are selected on the basis of marks secured in previous qualifying examination, following Government norms prescribed for Self-Financing colleges (50% Management quota, 50% Government quota) and personal interview. All

eligible candidates are admitted on first come first served basis until all the seats are filled, according to the stipulation of the University and Government.

Special privilege is given to physically challenged students, Child Labour Special School children and students who are economically backward.

For admission into M.B.A and M.C.A programmes, marks secured in the qualifying examination and entrance examination are considered (TANCET/CET for both, GMAT for M.B.A). Group discussion and personal interview are also conducted. The reservation quota norms of the Government of Tamil Nadu are followed.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Table 2.1

Category	UG (All programmes)	PG(All programmes except M.C.A & M.B.A)
OC	40 to 45%	40 to 45%
SC / ST	40%	50%
Any other	40%	50%

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, there is a mechanism in the institution to review the admission process and student profile annually. At the end of every admission period, the academic staff committee of the college comprising all Heads of Departments, and representatives from the office and management, sit and analyze, the demand ratio for each programme, the profile of students admitted to each programme (like location from where they hail, communal category to which they belong, medium of instruction of students etc.) and the kind of courses for which there has been an increase / decline in demand and the reasons for the same. The results are also compared against the results of the previous years, and adequate steps taken to ensure good admission during forthcoming years.

For example for courses like B.Litt Tamil, B.A Economics & B.Sc. Bio Chemistry, there was a steep decline in the numbers of students admitted. This was rectified by taking extra care to advertise & propagate the scope of such programmes among the public & school students of the region. This has resulted in higher number of students joining the courses.

A team of faculty members from each department receive the parents and students who seek admission to the college. Based on the performance of the student

in each subject in her qualifying examination, and based on their interests for higher education, general counseling is given to them regarding possible avenues that they can take up. This process ensures that students with vested interests in a field of study are admitted to the respective programmes that they seek (if eligible) and students who are ignorant of what to do are provided guidance to make the right choice. This improves the overall admission process that matches the right student profile to the right programme.

For courses / programmes for which there is great demand, we respond by applying for additional sections to the University.

2.1.5 Reflecting on the strategies adopted to increase / improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the National commitment to diversity and inclusion

- * SC/ST***
- * OBC***
- * Women***
- * Differently abled***
- * Economically weaker sections***
- * Minority community***
- * Any other***

In keeping with the vision and mission of our college, we provide higher education to **women** at affordable cost. We give admission to students from all sections of society irrespective of religion, caste or creed.

Government Reservation norms prescribed for Self-Financing Colleges are followed in the admission of students of disadvantaged community. Most of the students joining the college belong to socially backward communities and more than 50% hail from rural areas. A part of these students are economically very weak.

Financial support is given to deserving students on merit cum means basis by way of Scholarships given by the Management and other agencies every year. Steps to procure Government Scholarships for students of disadvantaged community is taken and the scholarships are disbursed immediately.

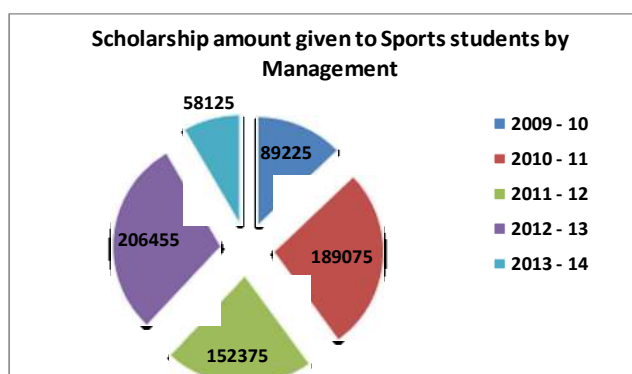
Differently abled students are given special preference and fee concession.

Preference is given to Athletes and Sports Persons in admission, based on their sports records. The college offers them the programme of their choice by relaxing the cutoff marks. The college provides Free Transport Facility and Free Noon Meals for them. The sports students who have represented the University / State / National Level are given 100% fee concession and complete financial support is extended by the Management for participation in out-station games and tournaments.

Two students from Child Labor Special Schools (under the NCLP Scheme) are given free education (100% fee concession is provided by the Management) for the entire programme every year.

Table 2.2

Year	Scholarship amount given to Sports students by Management
2009 - 10	89225
2010 - 11	189075
2011 - 12	152375
2012 - 13	206455
2013 - 14	58125



Graph 2.1

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. Reasons for increase / decrease and actions initiated for improvement.

Table 2.3

Percentage of number of Applications Received to the number of seats available programme wise						Trends
UG Programmes	2009-10	2010-11	2011-12	2012-13	2013-14	
B.Sc Computer Science	166%	93%	101%	72%	90%	↓
B.C.A	174%	174%	88%	81%	102%	↓
B.Sc. Mathematics	179%	179%	176%	129%	158%	↔
B.Sc. Physics	71%	78%	71%	54%	150%	↑
B.Sc. Microbiology	36%	44%	72%	67%	63%	→
B.Sc. Bio-chemistry	31%	41%	26%	77%	70%	→
B.Sc. Information Technology	162%	162%	53%	27%	52%	↓
B.Sc. Fashion Technology and Costume Designing	90%	62%	95%	58%	73%	⇒

Criterion II: Teaching-Learning and Evaluation

B.Sc. Chemistry	-	125%	91%	111%	139%	↑
B.Com	96%	125%	122%	92%	105%	⇔
BBA	146%	149%	102%	97%	84%	↓
B.Com. BM	60%	200%	99%	200%	122%	↕
B.A. Economics	15%	8%	4%	73%	65%	↑
B.Litt Tamil	62%	45%	105%	41%	58%	↕
B.A. English	342%	257%	163%	117%	128%	↓
B.Com CA	-	120%	129%	101%	99%	⇔

Table 2.4

PG Programmes	2009-10	2010-11	2011-12	2012-13	2013-14	Trends
M.C.A	73%	137%	162%	66%	95%	Λ
M.B.A	257%	197%	293%	172%	125%	Λ
M.Sc. Computer Science	60%	138%	110%	106%	129%	Λ
M.Sc. (I.T)	112%	112%	85%	53%	46%	↓
M.Com	154%	100%	117%	208%	173%	Λ
M.Sc. Microbiology	85%	56%	44%	41%	59%	⇔
M.Sc. Bio-Chemistry	54%	73%	58%	48%	50%	⇔
M.Sc. Physics	90%	81%	73%	96%	60%	⇔
M.Sc. Mathematics	127%	138%	106%	118%	115%	⇔
M.Sc. Hospital Administration	85%	121%	112%	77%	110%	⇔
M.S.W (Social Work)	96%	96%	133%	202%	192%	↑
M.A Tamil	40%	73%	38%	67%	60%	⇔

Table 2.5

Research Programmes	2009-10	2010-11	2011-12	2012-13	2013-14	Trends
M.Phil Computer Science	167%	100%	100%	284%	237%	↑
M.Phil Commerce	100%	100%	132%	100%	87%	Λ
M.Phil Management	-	-	485%	226%	116%	↓
M.Phil Mathematics	-	-	341%	341%	273%	⇔
M.Phil Tamil	-	-	-	-	33%	
M.Phil Social Work	-	-	-	-	100%	

The recent slowdown of the I.T. Industry due to the global economic crisis has resulted in the decrease in the number of recruitments and placements. This has resulted in shift in demand for Computer-oriented courses to core courses. Students opt for research in Computer Science, progressing to placements in the academic field. Special efforts like advertisements, campaigning and participation in academic fairs are made to improve admissions for these courses. Faculty members educate students about the scope for various programmes when they come to the college seeking admission.

2.2. CATERING TO STUDENT DIVERSITY

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The Institution gives special preference to the differently abled students right from the process of admission.

- ♣ Fee concession is extended to such students to pursue higher education.
- ♣ Rs.2,000/- is provided as scholarship to each differently abled student per year by the management.
- ♣ Special care is taken by arranging their classrooms in the ground floor if possible and/or arranging classrooms in the blocks with lift facilities. They are entitled to use the lift facilities round the clock.
- ♣ Ramps and special toilets are available for their use.
- ♣ Free notebooks and books under the Book Bank Scheme are also provided to them. The library books are distributed to those students in their places.
- ♣ Faculty and students take special care to help them.
- ♣ Scribes are arranged for blind students.
- ♣ Awareness Programmes on the Government Schemes available to the differently endowed students are organized. They are helped by students in the extension services in the process of availing such schemes.

Table 2.6

No. of differently abled students admitted	2007-10	2009-12	2010-13	2011-14	2012-15
UG	1	2	3	4	1
PG				1	
M.Phil			1	2	

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes.

- ♣ Before the commencement of the first year classes, compulsory Bridge Course and Course on Soft Skills and Personality Development are organized to bridge the knowledge gap. During such sessions, students are invited on stage to introduce themselves, talk about general topics and interact with each other to assess their knowledge and skill levels.
- ♣ Special orientation sessions are conducted to acquaint them with the college atmosphere, exam patterns, internal and external evaluation processes, extra – curricular and co-curricular activities available, and extension programmes to be taken by them as a part of Part IV activities of the curriculum.
- ♣ Before commencing the teaching programme, the respective teachers of the various subjects assess the knowledge and skill level of the students in the subject through oral tests, interactive activities and aptitude tests. The teaching methodology is devised depending upon the students' requirements.
- ♣ Special coaching is provided to poor performers after college hours. Interacting personally with them gives the faculty member an idea about their requirements.
- ♣ In addition, students are given opportunities to organize themselves as teams to work on projects, perform case studies and present their ideas through presentations and posters. These aid the faculty to understand their abilities and train them further.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge / Remedial / Add-on / Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

- ♣ The Bridge Course helps the students from the rural areas to shed their inhibitions and mingle with all the new entrants in a friendly manner.
- ♣ Orientation course aids the students to learn about their curriculum.
- ♣ Remedial coaching is given to poor performers to improve their knowledge and skills. Students are motivated to improve in their studies.
- ♣ **Performance Appraisal Reports** before and after remedial coaching are studied to evaluate the success of the process.
- ♣ **Special study material** designed to help slow learners are prepared and distributed to them.
- ♣ Personal and domestic inhibitions are taken care of through mentoring, and counseling.

- ♣ Teachers adopt different methods to help the students from diverse background.
- ♣ Advanced learners are encouraged by awarding prizes during the college day and by promoting peer teaching.
- ♣ The slow learners are given remedial and coaching classes while advanced learners are given special assignments to encourage them to learn more on the own through library and internet.
- ♣ A student from Tamil medium who finds it difficult to understand and write concepts in English is given extra care and guidance to improve his subject learning as well as language competence.
- ♣ Brilliant students are advised to join additional enrichment courses offered in the afternoon session like Diploma / Certificate Programmes.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Being a women's college, gender issues do not arise. However, Gender sensitization is achieved through '**Gender studies**' course included in the curriculum. In addition, the college has a **Gender Club** through which Gender sensitization activities are carried out.

Faculty advice students to support physically challenged students & Child Labor Special School Students to keep up with other students overcoming their inhibitions. Environmental issues are brought to focus through the following activities:

- ♣ Conduct of rallies by NCC, NSS & the Life Science departments –“Anti-drug abuse rally”, “Anti-tobacco rally”, “Plastic free zone”.
- ♣ Awareness programmes conducted by NSS students at campus and other social gatherings-“World Environmental Day”, “Renewable Energy Sources”, “Tree sapling planting”, “Cleaning river beds”, “Environmental Protection”.
- ♣ Awareness programmes conducted by the Department of Social Work on “Environmental Pollution”, “National Environment Awareness Campaign”, “Global Warming”.
- ♣ Sanitization projects carried out by the college in collaboration with NGOs and the University. Eg. “Women Menstrual Hygiene project (WISH)”.
- ♣ The curriculum under CBCS also includes a paper on Environmental Science in the II Semester for all UG Students.
- ♣ Departmental lectures on Ozone Layer Depletion, Marine Pollution, “Eco Friendly Printing Techniques”, “EVS Quiz”, Outreach programme on “Kitchen Garden”, Visit to Herbal Garden.
- ♣ One Day Workshop on “Environmental Issues” by Depts. Of Economics and B.B.A covering Global Warming, Conservation of Nature, Climatic Change, issue of handbills to protect environment and plant trees.
- ♣ Energy Conservation Tips by Rotaract club, Plantation of Flowering Plants by Exnora, “Conservation and Benefits of Natural Resources” by Nature Club.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

During the course of study, students who perform well in their studies or in extracurricular activities are identified through their participation and performance in their exams or in competitions held in the college. Students who perform extraordinarily well in their subjects are motivated and given special coaching to attain university ranks, participate in conferences, workshops, seminars, debates, Group discussions, Stress interviews and the like, to bring out their talents and win laurels. Students are motivated to present papers at conferences and publish papers in journals.

Students who do well in fine-arts, sports and other such activities are identified and motivated to participate in intercollegiate competitions. Special coaches are appointed for fine-arts and sports. The Management is liberal in funding for students' participation in such cases. The Fine – Arts Committee and Department of Physical Education take care of such students. Class teachers also motivate specially talented and versatile students to participate at state level contests held outside. Aptitude training, placement coaching etc are also given to enable students to get placed.

Special permission is granted to students for using the resources of the library and internet facilities for preparatory purposes. Students are taken to industries and organizations for field training. Internship is also provided for practical training. Advanced learners are made group-leaders to monitor and made to guide other slow learners, to nurture leadership qualities in them. Advanced learners are also allowed to interact with industry experts & seasoned academicians during their visit to the college.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The institution collects and analyzes data about the academic performance of all students in general. Students from the disadvantaged sections of society, physically challenged students, slow learners and economically backward students are also identified, as soon as students are admitted to the college. Such students are closely monitored and taken care of by the faculty in charge for the class.

If these students face any problems in coping up with their studies, they are counseled by their tutors to prevent them from dropping out. Appropriate supportive measures are taken to help them. SC/ST students are provided with Government Scholarships. Physically challenged students are facilitated by the college for their everyday needs. They are also given Scholarship & Fee waivers by the Management. Slow learners are given remedial coaching and special material for easy learning. Economically backward students are also provided with scholarship by the college or by philanthropists.

Students who suffer from physical ailments, stress or other domestic problems are also helped in overcoming them by meeting with their parents. In total, the institution takes initiatives to prevent drop outs to the maximum extent possible.

2.3. TEACHING-LEARNING PROCESS

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

Every year, towards the end, a meeting of all the Heads and Staff Members of the Departments with the Principal and Vice-Principals is convened and the academic plan for the next academic year is prepared. The academic calendar is prepared by a team of faculty members keeping the academic plan as the basis. The university calendar and list of Government Holidays is also considered before the academic calendar is prepared. The academic calendar gives the schedule of not less than 90 (generally 100-110) working days for each semester with six day order system and five clock hours a day.

The calendar specifies the schedule for terminal tests (CIA), Mid-Semester and End Semester Examinations and also indicates the date of commencement of odd and even Semester Examinations. Last date for applying for university examinations is also provided. Vision and Mission of the institution, a pro-forma to fill in personal details of the student, programmes offered by the college, general rules and regulations for students, Names of faculty members department-wise, Co-ordinators and members of various academic committees are also annexed to the calendar.

Staff meeting is conducted in each Department to prepare the work plan for each semester, in which Programme wise and Faculty wise work allotment is made. The total workload distribution of the Department is prepared by the Head of the Department. This is submitted to the Principal for perusal and acknowledgement. The timetable for each class is also simultaneously prepared.

Each teacher prepares the subject wise teaching plan indicating the total hours required for each topic. The teachers have to complete nearly 60% of the syllabi before the commencement of the Mid Semester examinations and the remaining 40% of the portions before the End Semester examinations. The CIA component includes marks obtained in Assignment, Seminar, Quiz, Slip Test, Two Hour Test, Mid Semester and End Semester examinations. The Head of the Department and the Vice-Principal (Academic) monitor the implementation of the teaching plan.

The institution has designed an innovative “Work Done and Assessment Register” which contains Bio-data, Work Load, Time table, Syllabus, Hour by Hour classes met Teaching Schedule, Test Plan, Test Schedule, Deviations from test schedules, CIA marks of students, Tutor-Ward Meeting Plan, Parent-Teacher-Ward meeting minutes etc. for every semester and the record is distributed to every member of the staff. The HOD periodically goes through the WDAR of each staff member to ensure that the teaching plan is properly carried out.

The college also has introduced the system of providing a “Work Done Register” to all Class Representatives, which contains a record of the topics taught by the concerned teacher for every hour of the day. The Work Done Register & WDAR of the concerned teachers can be matched for verification.

The College Office prepares an attendance cum CIA mark statement for each programme of each department. This regularly verified at the end of each month by the Head of the Department and Vice Principal for ensuring that evaluation is carried out regularly by the teachers. Long absentees, dropouts, poor performers are identified from these statements and properly dealt with. The marks scored by the students in various activities reflect the achievement of learning outcome of students, at various levels. These Statements are used to finally assess the students’ performance and normative and summative evaluation is carried out to award internal marks to them.

2.3.2 How does IQAC contribute to improve the teaching - learning process?

The IQAC has benchmarks for staff and student performance and achievements in terms of:

- ♣ Overall pass percentage of courses and programmes semester-wise
- ♣ Success rate of programme batches
- ♣ No. of orientation / refresher / courses attended by staff
- ♣ No. of training workshops / seminars / conferences attended and papers presented by staff / students
- ♣ Additional qualification of faculty year-wise
- ♣ Publications of staff/students
- ♣ No. of guest lectures / workshops / seminars arranged for students
- ♣ No. of students participating in extra-curricular, co-curricular, cultural and sports activities programme-wise and prizes won inside and outside college
- ♣ No. of study materials, ICT aids, prepared for slow and advanced learners every year
- ♣ Placement drives arranged and percentage of students placed in UG/PG

Details with respect to the above criteria are presented by the respective Heads of the Department during IQAC meetings. This gives an overall picture of the quality of teaching and learning provided by the institution. The IQAC members analyze and identify the setbacks in performance of students / staff in terms of various parameters, demand for and evaluate the reasons. Teacher Feedback analysis is also evaluated, during these meetings.

Suggestions for overall improvement are made and a rough plan of action is drafted. These plans are effectively carried out by the departments to improve the performance of teaching and learning. The results after remedial measures are taken are discussed in the following meeting. Thus IQAC goes hand with the internal process of the institution for teaching and learning.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The college Practices a process of generation of thought provoking discussions on the topic of the day by the teacher followed by interactions, Theory of Practical's followed by Lab Experiments, Submission of Assignments and Presentation of Papers in Seminars, Student's Seminar, Case Analysis and Take Home Assignments in certain subjects, Reports on Study Tour and Industrial Visits, Project Work and Field Work.

The faculty and students make use of the **Knowledge Resource Center (Libraries)** and the **Internet** for knowledge acquisition & present their ideas through **PowerPoint slides, models, charts and videos**. The seminar halls are used for such sessions and computer labs are used for demonstrations.

Students participate in interactions and practical sessions during Soft Skill and Personality Development Programmes.

The emphasis is on helping students acquire critical thinking skills, interpersonal communication skills, listening skills, problem solving skills, knowledge management skills and teamwork, all of which enable life-long learning.

Participatory Learning Activities

- ♣ Assignments, seminars and quiz programmes.
- ♣ Group discussions and debates.
- ♣ Charts and Model preparation.
- ♣ Paper presentation and poster presentation.
- ♣ Participation in Elocution, sports, fine arts and cultural competitions.
- ♣ Advanced learners helping slow learners in the learning process.
- ♣ Project work and interaction with industries.
- ♣ Field trips, Industrial visits, Internships and in-house training.
- ♣ The annual college magazine and periodic departmental magazines encourage students to contribute articles, poems, essays and other arts, thus providing an outlet for their creative and literary expression.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

Critical thinking is nurtured through problem solving and programming sessions. Creativity & scientific temper is nurtured through innovative theme based fairs like fireless cooking, fusion of technology with fashion, arts and commerce (Electro fusion), conduct of Exhibitions and software presentations, release of magazines, project work and in Cultural Activities (IGFEST & Muthamizhvizha). Students of management's studies are allowed to perform role play, analyze case studies and prepare critical analysis reports besides their curriculum. They also participate in management plays and meets held outsides & have come out well winning laurels.

Students are encouraged to participate in inter-collegiate competitions, Quiz competitions and Debates. They win prizes in large numbers.

Students of Fashion Technology are constantly engaged in the conduct of workshops on current fashion trends. They also conduct contests for other departments.

PG students and Research scholars of various departments are encouraged to present papers at conferences, participate in symposiums and publish papers in journals besides their major project work. These transform them into life-long learners and innovators.

Cookery Competition, World Vegetarian Day Celebration, Nutrition & Diet Awareness Camps, Health & Hygiene Talks etc. add to the repertoire of creative activities.

Mathematics department conducted a workshop on use of MatLab for solving mathematical problems, performing research analysis and generating graphs to illustrate results. They also conducted an exhibition and released a book on solving puzzles.

Physics department conducts an exhibition of electronic gadgets prepared by students every year. This motivates students to design innovative gadgets and inculcate scientific temper.

Departments of Chemistry, Bio-chemistry and Micro-biology indulge in organizing theme-based exhibitions that promote science based creative thinking in students.

Departments of I.T, Computer Science and Computer Application motivate students to prepare software applications using current trends and technologies. These are exhibited to students of the college. Thus creative thinking, mixed with knowledge of the subject is imbibed by students.

Department of Bank Management makes their students to submit reports after visiting banks. Department of Commerce motivates their students to apply subject knowledge to organizations and perform case studies in Human Resource Management, Marketing, Advertising, Logistics Management etc.

Departments of English, Tamil, Sanskrit and Hindi engage themselves in conducting Oratorical competitions, Essay and Poem writing competitions, Debates, Group discussions, etc. to nurture critical thinking in students.

Innovative games are organized by the department of Physical Education.

Field work itself inculcates scientific temper in students of Social work and Hospital administration. Students of economics perform case studies like budget analysis, stock market trend analysis and prediction of GDP and inflation in the class.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g. Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

- ♣ The college has good infrastructural facilities for effective teaching. There are two spacious seminar halls with LCD facilities and classrooms that are provided with overhead projectors and microphones.

- ♣ The college has a 6 MBPs leased line facility and also a 1Mbps broadband facility catering to the needs of students and faculty. Video lectures, open educational resources, e-learning resources from NPTEL and NME-ICT are used by faculty for effective teaching.
- ♣ The college also subscribes to online journals and repositories like INFLIBNET and DELNET that are used by the faculty to update their knowledge and to help in research activities.
- ♣ The college has also been subscribing to IEEE All Science periodical package EBSCO Business Source Elite & J-GATE for the past two years. These have also helped the students and faculty to carry out research, prepare for seminars and presentations.
- ♣ The library also subscribes to a good collection of international and national journals and magazines that can be referred to for teaching.
- ♣ There is also a large collection of books and CDs in the library. There are two departmental libraries, one for the MBA and one for the MCA, besides a general library catering to all departments.
- ♣ Practical demonstrations are carried out in the respective science laboratories for students.
- ♣ There is a language laboratory for English Language teaching and learning.
- ♣ We also have membership with Oracle Academy and ICT Academy for availing technical support in learning new Database Systems, computer technologies and techniques, for students and staff members.

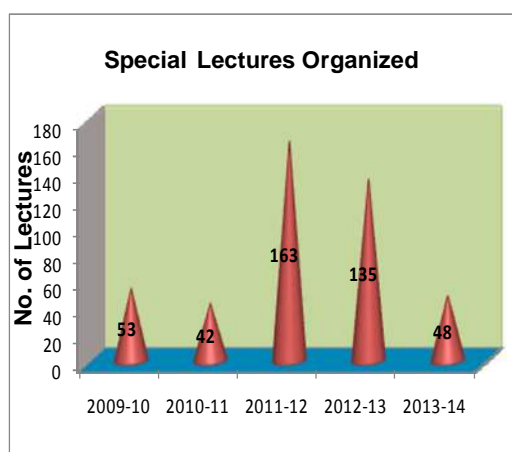
2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, Seminars, workshops etc.)?

- ♣ Periodical additions in the form of Books, CDs, DVDs and Journals in the Library are made available for the use of students and the Faculty. CDs containing popular lectures are made available for reference.
- ♣ With the Internet and World Wide Web, even the copies of papers retrieved from specified Journals are made available. The concept of E-Journal and E-Books help the research scholars and PG students to pursue research in their area.
- ♣ The Teachers are encouraged to attend the Seminars / Symposia / Workshops / Conferences / Orientation / Refresher Courses and get exposure to the latest advancements in their respective fields. PG & Research students are encouraged to participate in conferences held by other colleges & professional bodies & present papers.
- ♣ Special lectures and workshops have been arranged for students and teachers to keep pace with the recent developments. Regional, National & International Seminars have been conducted to bring Global Expertise to the doorsteps of the college.

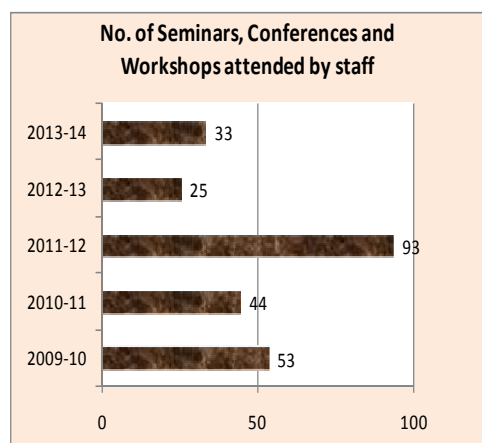
- Techniques of Slide Presentation, Preparation of Manuals for Scientific Experiments, Training Programme on SPSS Packages, e-content Development workshops ICT enabled Pedagogical Skill Based Training are conducted for Faculty to keep abreast of advanced learning techniques and tools.

Table 2.7

S. No.	Year	Special Lectures organized for students and teachers	Number of Seminar / Workshops / Symposia / Conferences attended by teachers & students	No. of Papers presented by Staff	No. of Papers presented by Students
1.	2009-10	53	53	32	13
2.	2010-11	42	44	21	8
3.	2011-12	163	93	72	13
4.	2012-13	135	25	29	20
5.	2013-14	48	33	29	21



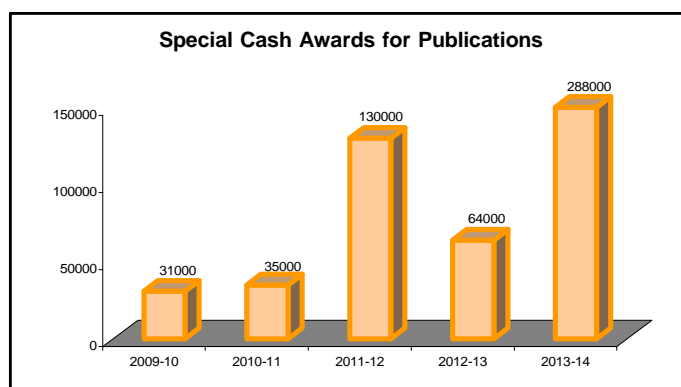
Graph 2.2



Graph 2.3

Table 2.8

S. No.	Year	Amount
1	2009-10	31,000
2	2010-11	35,000
3	2011-12	1,30,000
4	2012-13	64,000
5	2013-14	2,88,000



Graph 2.4

In fact the Management has an attractive package of incentives for those who participate in Seminars and Conferences. In addition to **On-Duty** leave and travelling expenses, there are Special Cash Prizes for publication of Research Papers in International / National Journals.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional Counseling / mentoring /academic advise) provided to students?

Professional Counseling

Experts from the industry are invited to provide counseling. Experts from consultancy services are regularly invited to talk on job opportunities and placement issues, and train students to develop employable skills.

Table 2.9

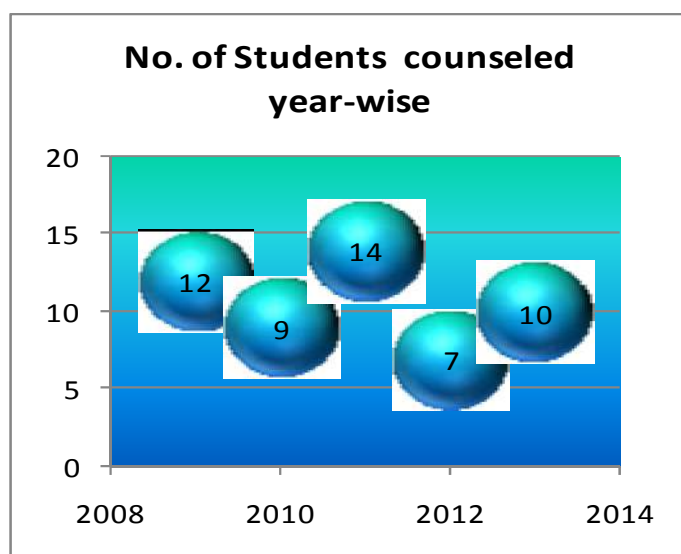
		2009	2010	2011	2012	2013	2014
Placement Counseling	No. of days	12	2	3	8	2	-
	No. of students benefitted	450	440	120	927	570	-
Employable skill training	No. of days	12	1	8	10	17	3
	No. of students benefitted	1296	826	2735	1755	9190	1425

Details of student counseling by Student Counseling centre of the college

Table 2.10

Psycho-social Counseling Details of Students year-wise

S. No.	Year	No. of Students
1.	2009	12
2.	2010	9
3.	2011	14
4.	2012	7
5.	2013	10
Total		52

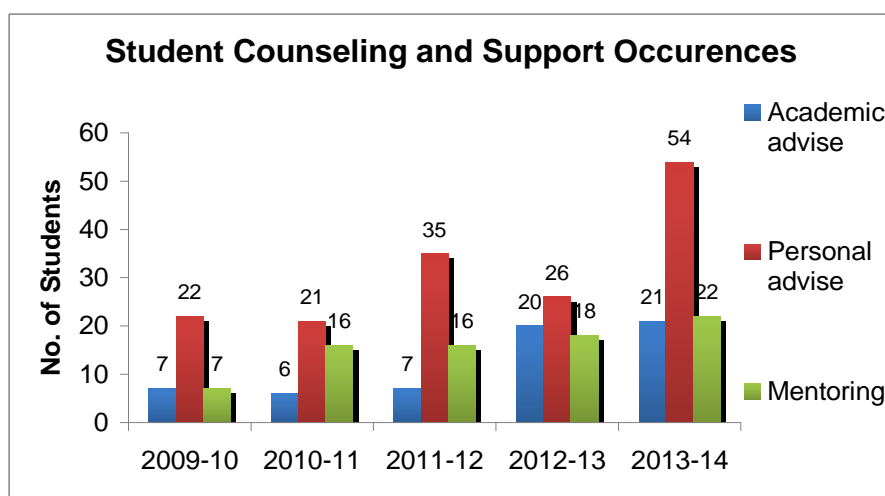


Graph 2.5

Staff and students of social work department provide personal and psycho-social support. In addition to this, class tutors also provide mentoring and academic & personal advice to students.

Mentoring/Academic Advice

The college follows a tutor – ward system. Every class is taken care of by a tutor. The tutor constantly monitors the academic performance of the students and helps them to improve in their studies through additional coaching, remedial coaching, providing study materials for learning, etc. Students are also counseled individually by the tutor to identify personal, physical, psychological and social problems and steps are taken to remedy them by offering suggestions, meeting the parents (grievance – redressal) and also making them to attend counseling sessions offered by the student counseling center of the college to all students in general.



Graph 2.6

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

The following innovative teaching approaches are adopted by the faculty:

Table 2.11

1. Brainstorming	6. Creative Thinking – Poster presentation, preparation of e-Learning modules, ICT materials & CDs
2. Concept Mapping	7. Collaborative learning through group projects, and preparation of models, charts and exhibits
3. Role Playing	8. Problem solving and case studies
4. Questioning & Quizzing	9. Action Learning & Practical Orientation through projects, industrial / field visits, study tours, surveys etc
5. Slip Writing	10. Research Focus – Interaction with domain experts, scientists, experts from industry, other researchers.

Faculty Development Programmes & Orientation courses, re-orient the faculty, to practice innovative methods of teaching. Faculties also use e-Learning resources from NPTEL and NMEICT to supplement their teaching.

The faculty members are also constantly advised to follow new methods of teaching at staff meetings, IQAC meetings and by the Heads of Departments. A marked change in learning attitude has been observed through such practices. This is witnessed by the increased pass percentage for the past 5 years, and increase in the no. of rank & distinctions. More students are inclined to participate in customized as well as group learning initiatives. There is also an increased aptitude for research & action learning. This is found in the increase in demand for M.Phil programmes in recent years.

2.3.9 How are library resources used to augment the teaching learning process?

As a part of regular assessment activities, students are made to submit assignments on topics read from journals and magazines available on the library. A Special hour is devoted to accessing e-learning resources from the Internet. (Access to INFLIBNET, DELNET)

Special topics are given as assignments to make them refer to books in the library. Students also refer to previously submitted project reports and question banks. Note making & Book review writing exercises are given to report the entire contents of books. CDs containing lectures by subject experts are also displayed to students on specific topics. EBSCO Business Source Elite also contains a collection of Harvard University Lectures that can be viewed by students.

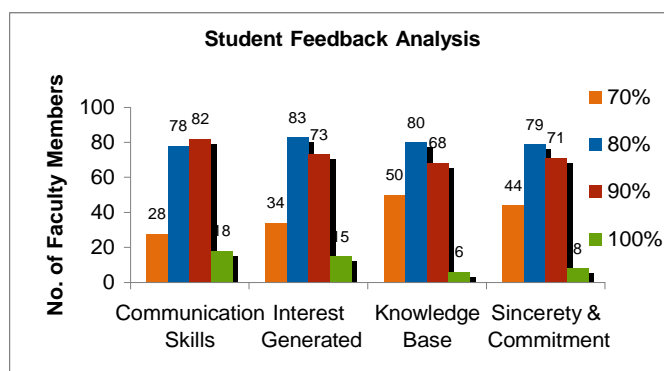
Faculty members refer to new books, journals and magazines to update their knowledge. They also access e-Journals, portals providing access to e-resources on the internet like J-Gate, IEEE, EBSCO, NPTEL and NMEICT resources from the e-reference section of the library.

2.3.10 Does the institution face any challenges in completing the Curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Except for a few courses especially in Mathematics, all other courses are completed within the planned time frame. In case the course does not get completed, special sessions are conducted on weekends and holidays to overcome the lags.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

The Institution has introduced Feedback on evaluation of Teaching-Learning Process by the students. The standard Feedback questionnaire prescribed by the NAAC is given to the students to assess the performance and evaluate the same. All the Feedback questionnaires are collected class wise and sorted. The performance evaluation process is computerized and the output is analyzed in the form of bar Charts and Pie-graphs. The Feedback given by the students is analyzed by the team Headed by the Principal, Vice-Principals and HODs ably guided by the Educational Advisor. The Committee studies the performance evaluation of teachers and places their valuable suggestions to improve their performance during IQAC meetings.



Graph 2.7

2.4. TEACHER QUALITY

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

The college has adequate number of qualified and competent teachers for handling all programmes offered by the Departments. Invited Guest Lectures by the subject experts supplement the classroom teaching.

- ♣ The number of faculty required is decided by the college committee based on the work load.
- ♣ Applications for the vacant posts are invited through advertisements made in the dailies.
- ♣ Applications are categorized and shortlisted as per their qualification and teaching experience.
- ♣ Call letters are sent to the shortlisted candidates and an interview is conducted by the Selection Committee
- ♣ The selection committee comprises of the Educational Advisor, Principal, Vice-Principals concerned Heads of Department and a subject expert.
- ♣ The candidates are asked to handle classes and assessed in Language Fluency, Subject Knowledge, Presentation Skills, Teaching Skills and Aptitude by subject experts. The results are submitted to the Principal.
- ♣ A panel consisting of the Principal, Head of the concerned Department, Representative from the Management conduct a personal interview for the candidates.
- ♣ The candidates are finally selected based on their performance in Personal Interview and classroom teaching based on the above parameters.
- ♣ The college tries to adhere to the UGC guidelines on eligibility for recruitment and is always ready to appoint qualified hands.

The institution provides relatively good salary to its faculty. Well qualified and experienced faculty, are given incentives for retention. Special incentives are given to faculties who have completed Ph.D, NET, SLET and to those who exhibit good performance in their jobs. Besides, training is provided to staff in emerging areas to meet the changing requirements of the curriculum.

2.4.2 *How does the institution cope with the growing demand/Scarcity of qualified senior faculty to teach new programmes / Modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.*

- ♣ When new programmes are introduced, qualified faculty members are recruited well in advance.
- ♣ Faculty members are requested to give prior notice before they leave so that new faculty can be recruited in the mean time.
- ♣ A general policy of allowing faculty members to get relieved at the end of the academic year is followed.
- ♣ Sudden requirements for teaching new subjects are handled by inviting experts from the industry, or other organizations for a short period, until a suitable faculty member is recruited on a permanent / temporary basis.

Table 2.12

Year	2010	2011	2012	2013	2014
No. of faculty recruited	32	62	32	40	30

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Table 2.13

Academic Staff Development Programmes	No. of Faculty Attended				
	09-10	10-11	11-12	12-13	13-14
Refresher courses	--	--	1	--	--
HRD programmes / Orientation Programmes	--	15	2	3	220
Staff training conducted by the university	8	10	44	11	1
Staff training conducted by other institutions	3	10	19	18	4
Summer / Winter schools, workshop etc.	48	42	49	14	1

b) TLE/Approaches

S. No.	Date	Topic	Resource Persons
ICT Based Teaching			
1.	04.08.2009	One day Special Computer Training Programme on “Tamil Computing (Murasu anjal)” for Non-Teaching staff & Programmers	Faculty members of C.Sc, I.T & Applications and Computer Applications departments
2.	05.08.2009	One day Special Computer Training Programme “Know how techniques of MS-OFFICE” for all faculty	
3.	15.04.2010	FDP on PC Packages & Tamil S/w for English and Tamil teachers	
4.	11.08.2011 to 13.08.2011	IT for non-IT teachers and administrative staff	Mr. E. Sugantha Nivas, Trainer, ICTACT, Chennai
5.	11.08.2011 to 14.08.2011	Effective use of ICT for teaching – Skills for E-Content Development for faculty of all departments	Faculty members from Department of Educational Technology of Bharathidasan University
6.	20.10.2011	One Day Workshop on Bridge-2011 for all faculty	ICT Academy of Tamil Nadu
Handling New Curriculum			
7.	03.08.2009	One Day Workshop on Soft Skills for all faculty	EBEK Language Laboratories Pvt Ltd. Trichy

Criterion II: Teaching-Learning and Evaluation

8.	16.4.2010 & 17.4.2010	SPSS Packages for Research for Faculty of the Departments of Mathematics, MSW, Biochemistry and Microbiology	Dr. Boopathy, Associate Professor, Dept. of Economics, Bharathiyar University, Coimbatore
9.	16.4.2010 & 17.4.2010	Tally 9.0 for the Faculty Members of the Departments of Commerce, Business Administration, Economics and B.Com. Bank Management	Mr. R. Rajkumar, CSC, Trichy
10.	16.4.2010 & 17.4.2010	.Net programming for faculty members of Computer Science, I.T and Computer Applications	Ms. G. Yasmin Banu, Endeavour Dreamsoft Pvt. Ltd., Trichy
11.	16.4.2010 & 17.4.2010	Multimedia & Auto-Cad for faculty members of Fashion Technology	Mr. B. Manikandan, Senior CAD Engineer, JEY-REA Technologies, Trichy
12.	16.04.2010 & 17.04.2010	Tally for Accounting & Management workshop for faculty of Departments of Computer Science, Information Technology and Computer Applications	Departments of Computer Science, Information Technology and Computer Applications.
13.	22.08.2011	Website Design and Development for the members of the Depts. of Computer Science, Information Technology and Computer Applications	Mr. B.Sridhar, Image, Trichy Mr. R.Vasu, Precision Informatic (P) Ltd, Chennai
14.	29.10.2012	One day workshop on Research Methodologies for faculty members of B.B.A	Dr. A. Kanmani Joan of Arc, A.P in Commerce, KNGAC, Tanjore Dr. V.Sampath, A.P in Commerce, Yadhava College, Madurai Dr. V. Nagajothi, Head, Dept of B.B.A, Rajah Serfoji College, Tanjore
15.	05.08.2013	Programming with Android Application Development Kit for faculty of Departments of Computer Science, Information Technology and Computer Applications	Trainers from e-Quadriga, Trichy
16.	07.05.2014	Applications of Mat Lab for Research for Faculty members of Mathematics Department	Dr.A.Savithri, Professor in Mathematics, Nehru Memorial College, Puthanampatti

Selection, development & use of enrichment materials			
17.	23.11.2013	Selection, Development and use of Enrichment Materials for all staff members	Mr.N.Sekar, Former Senior Executive (Retd,) BHEL, Trichy.
18.	04.12.2013	“Knowledge enrichment in technical domain” for all programmers	Mr. A. Krishnan and Mr. K. Kandavel
19.	13.06.2014 & 14.06.2014	FDP on “Orientation Programme for Technical Staff- System Administration and Management”	Mr. Rajagopalan, Retd. Staff, BHEL
20.	20.3.2013 to 25.03.2013	Entrepreneurship training for College Teachers	Faculty members invited from various universities in Tamilnadu
21.	20.3.2013 to 25.03.2013	Entrepreneurship training for College Teachers	Faculty members invited from various universities in Tamilnadu
OER			
22.	22.11.2013	A Demonstration on the Use of EBSCO Information Services	Mr.D.T.Edwin, Training Manager (South India) EBSCO Information Services India Pvt. Ltd.
Audio Visual Aids / Multimedia			
23.	22.08.2011	Flash for Website Design and PHP & MySQL for website Design”	IMAGE, Trichy and Precision Informatics, Trichy
General			
25.	17.11.2012	One day Workshop on Quality Assurance for entire college	Dr. M. Daniel, Dean Faculty of Science, Engineering & Technology and Director, Trichy Dr. M.R. Ravichandran, Professor & Head Dept of Environment Management BDU, Trichy. Dr. E. Ram Ganesh, Director i/c Centre for College & Curriculum Development Cell BDU, Trichy
26.	24.11.2009	Maintenance and Servicing of Modern Gadgets to all faculty	Department of Physics

Content / Knowledge Management

Training librarians and assistant librarians on how to use the Library Management software is given as and when required, when new versions of the software are installed and when troubleshooting is required. Technical support is also provided by

programmers during this exercise. So they also learn the know-hows of technical support required for the current version.

14 course materials were prepared for various short term programmes offered by various departments in association with IECD.

Table 2.14

S. No.	Programme	Course Name
1.	BBA	Travel and Tourism Management
2.	Bank Management	Tourism and hospitality Management
3.	Computer Application	Aptitude Test & Debugging in C & C++
4.	Economics	Certificate Course in Resource Technology
5.	English	Certificate Course in Grammar Mechanics
6.	English	Social History of England
7.	Fashion Technology	Certificate Course in Apparel Enrichment
8.	Fashion Technology	Diploma in Fashion Technology - Styles of Printing
9.	Fashion Technology	Certificate Course in Beauty Culture & Health Care
10.	Fashion Technology	Diploma in Fashion Technology – Book on Chithira Thaiyal
11.	IT& Application	Certificate Course in Desktop Publishing
12.	IT& Application	Certificate Course in Data Entry Operations
13.	MCA	Logic Programming Skills in C
14.	Physics	Certificate Course in Mobile / Cell phone Servicing

Cross Cutting Issues

Youth Entrepreneurship workshops	- 3
Investment Opportunities workshop	- 2
Fitness programmes for staff	- 6

TLE Material Development, selection and use

The following supplementary aids for teaching were prepared:

Table 2.15

Study Material For Slow Learners	37
Study Material For Advanced Learners	17
Question Bank	22
Course Material	4
Training manual	2

c)

Table 2.16

	No. of Faculty Attended					
	9-10	10-11	11-12	12-13	13-14	Total
Resource persons in workshops / seminars / conferences organized by external professional agencies	-	-	5	4	4	13
Participated in external workshops / seminars / conferences recognized by national / international professional bodies	39	39	97	65	34	274
Presented papers in workshops / seminars / conferences conducted or recognized by professional agencies	32	21	72	29	29	183

2.4.4 *What policies/systems are in place to recharge teachers? (e.g. providing research grants, study leave, support for research and academic publications, teaching experience in other national institutions and specialized programmes industrial engagement etc.)*

The management takes a positive interest in the professional development of the staff and encourages them as follows:

- ♣ For Publication of research papers in International and National Journals (peer-reviewed / refereed), a Special Cash Prize of Rs.1,000/- and Rs.500/- respectively is awarded to the faculty members.
- ♣ For achieving 100% pass in University Examinations, a special memento is given as a token of encouragement.
- ♣ For successful guidance for one M.Phil., Scholar - Rs.1,500/- is awarded. For successful guidance for one Ph.D. Scholar - Rs.3,000/- is awarded.
- ♣ The College Management encourages the teachers to undertake Major and Minor Research Projects funded by several funding agencies. It provides seed money to undertake minor research projects every year.
- ♣ The Management encourages teachers to pursue their Ph.D. and complete NET/SLET. Upon completion, a special allowance of Rs.1,000/- per month is given to those who clear NET/SLET and Rs.3000/- per month is given to those who complete their Ph.D.
- ♣ Special allowances are given to staff members who carry out extra functions like co-ordinating committees, coaching students for extra-curricular activities, campaigning for admission, etc.
- ♣ Every year the teachers organise Seminars / Workshops / Symposia / Conferences at Regional, State and National Levels. They also participate in many Seminars and present papers at the National and International Level.

The Management provides complete sponsorship for organizing Seminars/ Workshops/Symposia. The Faculty Members who wish to participate and present papers in Seminars / Workshops / Symposia are granted **On-Duty** leave and travel grant.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance / achievement of the faculty.

Dr. K. Meena, the former Principal of the college was appointed as the **Vice-Chancellor** of the Bharathidasan University for a period of 3 years from 15.06.2010. She is the recipient of several awards at the State and National levels.

Awards / Recognition received by Dr. K. Meena are:

1. **Achiever's Award presented** on 14.11.2008 by ANBU PALAM on the occasion of the Valediction of the Diamond Jubilee of Independence day.
2. **"Women Achiever's Award"** – presented by Confederation of NGOs of Rural India, New Delhi on 25th April 2008 for outstanding work in the development sector of India for the past 20 years.
3. **"Achiever Award" for promoting Women's Education**, presented on behalf of All Ladies' Clubs of Tiruchirapalli on 8th March 2008.
4. **Young Achiever Award** presented by Shri. R. Ramasubbu Associate Editor on behalf of Dina Malar, Trichy on 8.3.2008.
5. **Best Imaginative Writer Award** for the year 2006 presented on behalf of Trichy District Welfare Finance Committee on 16th January 2008.
6. **National Award for the Empowerment of Persons with Disabilities, 2007** by the Central Ministry of Social Justice and Empowerment, Government of India, New Delhi, received from Her Excellency President of India Smt. Pratibha Devi Singh Patil, on 3rd December 2007.
7. **Tamil Nadu Scientist Award (TANSA 2006)** by the Tamil Nadu State Council for Science and Technology (Autonomous body under Dept. of Higher Education, Govt. of Tamil Nadu), received from Dr. Maharaj Kishan Bhan, Secretary to Government, Department of Biotechnology, Govt. of India for Outstanding Research Work done in the field of Mathematical Sciences on 10th October 2007.
8. **State Award for Best Social Worker** by the Government of Tamil Nadu, received from Hon'ble Chief Minister of Tamil Nadu for outstanding services towards Women's Welfare on 15th August 2006.
9. **கணித கல்வியில் சிறந்த சாதனையாளர் விருது (Best Achiever in Computer Education Award)** – உரத்த சிந்தனை மற்றும் கிருஷ்ணா எவீடீஸ், சென்னை, 23.4.06.
10. **வெற்றி பெண்மணி விருது (Most Successful Women Award)** by the Centre for Women Studies, Bharathidasan University, Tiruchirapalli for the contribution in Education on International Women's Day on 8th March 2006.

11. **Gavoty France Award** for excellent contribution in the area of developing software packages for teaching the differently abled children by Salon de Provence, France for the year 2004.

Other faculty members who have received awards are:

1. Ms. C. Gowthami, Lecturer in Yoga, got the **“Yoga Kalaimamani Award”** for Best Yoga Research and Culture by Asana Andiappan College of Yoga and Research Centre, New Delhi, during the year 2009.
2. She was also conferred the title **“Yoga Booshan”** at the 9th Tamilnadu State Yogasana Championship held at Kummidipoondi by Tamilnadu State Yoga Sports development association and human rights associate for peace and Kairali yoga centre in 2011.
3. Ms. V. Vijaya, Lecturer in Physics & NSS Programme officer received the **Best NSS State Award** for her outstanding services rendered to the community while in National Service Scheme during the year 2009-2010 by Tamilnadu Department of Collegiate Education, Chennai on 08.02.2011.
4. The NSS unit of the Bharathidasan University honoured her services by awarding her with the ‘Achievers Award’ on 15 August 2011.
5. Ms. S. Prabha, Lecturer in Management Studies was selected as **Best NSS officer** for receiving the Bharathidasan University NSS Award for the year 2010-2011.
6. Ms. G. Umarani, Lecturer in English, was selected as **Best NSS Programme Officer** for receiving the Bharathidasan University NSS Award for the year 2011-2012.
7. Ms. Padmapriya, Lecturer in Tamil, was awarded Kalvi **Kalaimani Award-2012** by Kaviyarasar Kalai Tamil Sangam on 66th Independence Day.
8. P.Sridevi, Lecturer in Tamil, was awarded **Best Co-Ordinator Award for Fine Arts** by Bharathidasan University in 2013.
9. R.Vijayalakshmi, Lecturer in Tamil, was awarded **Kannadasan Award-2013** by Kaviyarasar Kalai Tamil Sangam on 67th Independence Day.
10. Ms.C. Gowthami, Lecturer in Yoga received **“Yoga Rathna Award”** presented by Aravind Yoga Training Institute, Chennai, during the year 2013.
11. Ms. C. Gowthami, Lecturer in Yoga received the Best Achiever Award in 2010 presented by Rudrasanthi Yogalayam, an NGO.
12. Dr. Jothimani, Professor & Head, Dept. of Tamil received the Best Achiever Award in 2011 presented by Rudrasanthi Yogalayam, an NGO.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

The College has adopted a scheme for the evaluation of the teachers by the students through feedback mechanism.

- ♣ The students carry this out twice every semester. A database of such of feedback is created and then analyzed and a consolidated report is generated. Depending on the outcome, the Principal takes appropriate action on it.

- ♣ The feedback obtained is communicated to the staff concerned and the individual teaching strategies are modified accordingly.
- ♣ The feedback of the students on curriculum, course content and other aspects of teaching-learning system are obtained and forwarded to the Members of Board of studies. Feedback on curriculum is also obtained from alumni & academic peers.
- ♣ Members of Boards of Studies carry the feedback from stakeholders to the university and represent it during Board meetings to effect changes in syllabi and curriculum.
- ♣ It is observed that this has helped us in maintaining the quality of the academic programmes.
- ♣ Student feedback is analyzed during IQAC meetings to further make improvements and eliminate shortcomings.

2.5. EVALUATION PROCESS AND REFORMS

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- ♣ The academic calendar contains the dates of internal assessment and information related to university examinations and holidays.
- ♣ The evaluation methods adopted by the college are informed to the students in the general Assembly of the first year students at the beginning of the academic year.
- ♣ The students are periodically reminded of it at different stages through circular. The Tutors-in-charge and faculty assist the students in this regard.
- ♣ Methods of central valuation and publication of results are also explained to students by the concerned tutors and by faculty during class hours.
- ♣ Newly joining faculty members will be informed of the systematic evaluation process by the concerned Head of the Department.
- ♣ The Work Done and Assessment Record maintained by the Faculty has the complete evaluation procedure followed. This will be discussed in the Departmental meetings and in the General Staff Meeting.
- ♣ The internal marks awarded are displayed on the notice board for students. Students are allowed to improve their scores through repeat tests and assignments.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- ♣ As per the norms of the CBCS system, 25 marks are awarded for Continuous Internal Assessment (C.I.A) for theory and 40 marks for Practical courses. The rest of the marks are awarded through University Examinations.

- ♣ The CIA is computed from performance of the students in class tests, seminars/ case studies/ assignments / mini projects, class room interactions, and largely from Rehearsal Examinations conducted twice during the term. For practical courses, performance in lab experiments, and in model practical exams is taken.
- ♣ As a reform initiated by the college, regularity in Attendance, General Discipline and special performances in extra-curricular activities is also considered when awarding Internal marks to students.
- ♣ Central valuation is carried out to value answer scripts of students after University Examinations are conducted
- ♣ The university permits students who have to re-appear in the external examination to apply for retotaling / re-evaluation of answer scripts after obtaining Xerox copy of their answer scripts.
- ♣ Principal forwards the application if the performance of the student in the university examination is recommended for re-evaluation/ retotaling by the concerned faculty member.
- ♣ Students having arrears in only one paper during her final semester are allowed to re-appear during an instant examination to clear the paper, so that he can continue her higher studies during the same academic year.
- ♣ Similarly students can apply for improvement of their internal marks also, by paying a specific fee to the university. They can redo their internal assessments to improve their internal marks after getting permission for internal improvement from the university.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- ♣ The institution follows a system of recording the marks obtained in various internal tests in an internal marks register. This also has provision to record the consolidated attendance of the student every month.
- ♣ The register is initially prepared department-wise by the office and distributed to the Heads of Departments.
- ♣ The register is submitted to the Principal's office after entering the marks and attendance at the end of every month / internal assessment.
- ♣ The registers are checked by the members of the College Committee before being returned to the department.
- ♣ At the end of the semester, various components are weighed to give the internal marks for the entire semester for each course, by the concerned faculty member. This is displayed on the notice board.
- ♣ The internal marks are consolidated by the office and submitted to the university in the form of a CD.
- ♣ Students may apply for improvement of their internal marks if needed.

- ♣ Support for retotalling / re-evaluation is also provided is the concerned staff recommends it.
- ♣ The faculty members also help the students to fill in the application forms for university examination / instant examination.
- ♣ The course co-ordinators monitor the performance of the students and help them to score high marks.

2.5.4 Provide details on the formative and summative assessment approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

After every chapter is completed, students are given slip tests and oral tests to evaluate their understanding of the portions covered. Problems that can be solved with the given concepts are also used for assessment. A quick brain storming session on the important concepts is used to get feedback on the level of student learning and effectiveness of the teaching methods. The outcome of these methods is used to plan further on teaching the next unit.

As far as summative assessment is concerned, the performance of the student in unit tests, mid semester and End semester examinations, assignments, case studies/seminar/quiz conducted and general behavior and attendance of students is used to evaluate the students. Unit tests are conducted as every unit of the syllabus is completed. Academic calendar gives schedules for mid-semester and end-semester exams.

It has been found that slip tests and conduct of quiz (questions that elicit short answers from students focusing on important concepts) have enhanced the students performance in answering short questions during their university examinations.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc)

The continuous internal assessments encompass evaluation of the student in several aspects.

- ♣ First, the student is expected to follow the rules and regulations of the college, be regular and punctual to classes, conduct herself properly during classes and exhibit general good manners in her interaction with teachers and her fellow students.
- ♣ Team behavior, leadership capacity and special talents are also assessed.
- ♣ In addition, performance of the students in class test, seminars taken, assignment submitted, group study reports, project work, etc. are also evaluated to prepare a comprehensive assessment of the student.

- ♣ Students who are irregular, unpunctual, or who misbehave are properly dealt with and this will reflect in their internal assessment.
- ♣ Moreover, students who absent themselves for internal assessments or who do not attend / carry out their seminar/assignments are also questioned and assessed with strictness.
- ♣ The marks of students in the internal assessment tests are displayed on the notice board and sent to parents. The final internal marks will also be displayed thereby ensuring transparency in evaluation.
- ♣ We give 40% weightage to internal assessment tests, 40% to seminars, assignments & extracurricular activities and 20% weightage to behavioral aspects, and extra-curricular activities.

2.5.6 What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

- ♣ The college strives to achieve overall development of its students, by imparting in-depth knowledge in every subject, along with instilling an urge to attain a broad understanding of the subject.
- ♣ Students are motivated to perform out of the box thinking and match precepts to practice in everyday life. Activities that make the students to discuss about events that happen around them, around the work and the field are also conducted to help them keep abreast and in step with the times.
- ♣ Students are encouraged to apply their knowledge in the labs to understand better and to enrich themselves. Personal attitudes like team effort, leadership, responsible citizenship, etc. are also nurtured through extension activities.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- ♣ The grievances of the students are taken up by the Grievance Redressal Cell. The Tutor-in-charge assists the students in this regard.
- ♣ Grievances over Continuous Internal Assessment (CIA) are rare, if not totally non-existent. Most of them are solved by the concerned faculty / class tutor. Special cases are brought to the notice of the concerned HOD. The HOD after discussion with the concerned class tutor and faculty handling the course, takes necessary action to redress the student grievances with regard to CIA. Students can also apply for improvement of their CIA scores by applying to the university and redoing their internal assessment activities.
- ♣ When grievances arise on marks awarded in University Examinations (UE), Applications for Revaluation are duly processed and forwarded to the University.

- ♣ Faculty members go through the respective Question Paper for the External Examination, for the courses they handled during the current semester. If there are any discrepancies in the question pattern or if questions are found to lie from out of the prescribed syllabi, letters are sent to the Controller of Examinations specifying the discrepancies and moderation of evaluation of papers by the External Examiners is requested. These are considered during Paper Valuation. Efforts are taken to effectively redress Grievances of students, if found justifiable.

2.6. STUDENT PERFORMANCE AND LEARNING OUTCOMES

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes, The College does have clearly stated learning outcomes.

- ♣ It strives to achieve these by following best practices in teaching and learning. It helps the students to focus on their areas of study, inculcate good learning habits, creative thinking, and life-long learning attitudes by providing an enriched and flexible learning environment.
- ♣ Learning outcomes of specific programmes are specified in the syllabi and curriculum specification. Faculty members are sensitized to these at the initiation of the programme in the college.
- ♣ Students are guided by the faculty in achieving the stated learning outcomes by following a systematic working pattern during their course of study in the college.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide an analysis of the student's results/achievements (Programme / course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

Table 2.17

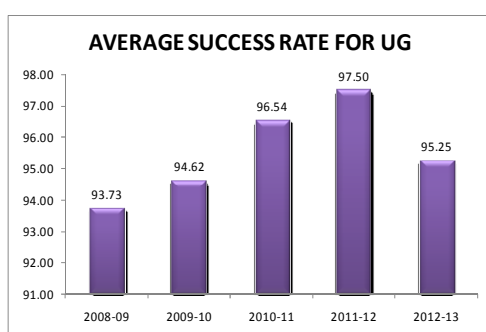
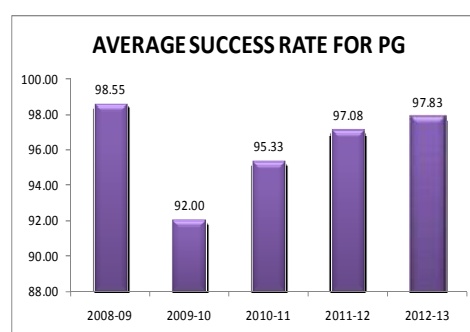
	Programme name	2008-09	2009-10	2010-11	2011-12	2012-13	2008-09	2009-10	2010-11	2011-12	2012-13
		Overall Pass %					No. of Ranks in Univ Exams.				
U.G	Bank Management	97	100	100	100	100	14	13	15	10	7
	Biochemistry	96	93	100	100	100	1	2	3	2	3
	Business Administration	96	99	99	97	98	5	5	5	3	1
	Chemistry	-	-	-	-	77	-	-	-	-	2
	Commerce	93	98	99	100	98	5	2	2	5	2
	Commerce with Comp. Application	-	-	-	-	100	-	-	-	-	5
	Computer Applications	96	97	97	98	95	7	-	1	1	-

Criterion II: Teaching-Learning and Evaluation

	Computer Science		98	96	99	97	2	2	2	2	3
	Economics	88	100	100	96	100	5	3	6	2	3
	English	-	-		98	98	-	-	-	-	-
	Fashion technology and costume designing	97	93	100	100	100	10	11	8	8	4
	Information technology	100	98	97	100	100	8	2	2	2	2
	Mathematics	72	81	92	85	86	12	2	4	1	1
	Microbiology	96	100	96	100	100	6	2	6	8	5
	Physics	100	73	90	98	78	7	4	-	5	3
	Tamil	-	100	89	94	97	-	2	4	2	5
P.G	Biochemistry	100	98	100	100	100	6	5	4	1	2
	Commerce	93	95	81	88	96	5	3	1	2	3
	Computer Applications	98	100	95	100	100	3	2	1	-	4
	Computer Science	100	98	100	98	100	2	3	1	4	-
	Hospital Administration	100	81	100	100	97	2	2	6	3	5
	Information technology	100	98	97	100	100	3	4	2	-	5
	Management Studies	98	97	96	92	97	9	3	4	1	7
P.G	Mathematics	95	88	96	94	94	9	3	4	3	3
	Microbiology	100	100	100	100	100	7	1	5	1	7
	Physics	100	60	97	97	97	6	3	3	7	2
	Social Work	100	97	91	96	100	4	3	2	8	7
	Tamil	-	-	91	100	93	-	-	-	5	1
M.Phil	Commerce	100	100	100	100	100					
	Computer Science	100	100	100	100	100					
	Management Studies	-	-	-		100					
	Mathematics	-	-	-		100					
P.G. Diploma	P.G.D.C.A	86	78	70	85						
	P.G.D.E.Com	100	89	80	100						
	P.G.D.B.I	94	45	100	80						
Diploma	B.P.O	93	89	92	84	87					
	Fashion technology	60	29	75	49	65					
	YOGA	96	95	78	95	100					
Certificate	Beauty Culture & Health care	100	100	90	94	81					
	Data Entry Operations	72	84.5	70	44	87					

- ♣ The performance of the students in the classroom during interactive sessions, group activities, individual presentations and in practical assignments are evaluated and marks allotted to them.

- ♣ The performance of students in their internal tests comprising of slip tests, mid-semester exams, end-semester exams and model exams are also evaluated and recorded.
- ♣ The internal marks of every student is communicated to them in the classroom, consolidated mark statements are displayed on the department notice board, monthly progress reports comprising internal marks and attendance are sent to parents through post, university examination marks are also sent to parents on specially printed forms attested by the HOD and Principal.
- ♣ Internal and external marks are recorded on registers for future reference and discussed during departmental meetings to improve the teaching-learning practices.
- ♣ Remedial measures are taken to correct deviations in performance and eliminate problems leading to poor performance. Poor performers are given additional coaching, special attention, academic and personal counseling to help them to improve their performance in studies.
- ♣ Parents of poor performers are met and given counselling to motivate and support their wards in improving their academic performance.

**Graph 2.8****Graph 2.9**

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

- ♣ Based on the intended learning outcomes of the concerned programme, and considering the syllabi, curriculum and level of skill of students, faculty members prepare a teaching plan, incorporating methodologies, tools and procedures, that facilitate the achievement of the intended learning outcome for students. The plan also allows for specific course of action for poor performers.
- ♣ Specific evaluation methods that suit the assessment of the achievement of the learning outcomes are also fixed.
- ♣ Students are instructed, guided and monitored to facilitate the achievement of the intended learning outcome
- ♣ A learner-centric environment involving critical thinking skills, problem solving, listening, managing, and teamwork skills are used to inculcate intended learning outcomes in the students.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

- ♣ The career guidance and placement cell organizes training in soft skills, mathematical aptitude and skills for attending interviews. They also conduct campus recruitment drives. These enable students to get placed easily.
- ♣ The departments of Commerce, Bank Management and Business Administration conduct Youth Entrepreneurship workshops every year for the students' to kindle their entrepreneurial skills.
- ♣ Faculty members encourage students to carry out research by outlining the scope for research in their subjects, opportunities for research and possible areas of study.
- ♣ PG & M.Phil. students are motivated to participate in National/international conferences for Research and present research papers in them.
- ♣ Students of UG Computer Science, IT & Computer Applications, all PG and M.Phil. students carry out project work during their final semester. This empowers them to get placed & increases the social and economic relevance of their courses.
- ♣ Special workshops in Research Methodology, MatLab, SPSS packages, Data Mining packages, etc. are given to students to enable them to use innovative research tools and to improve the research aptitude in them.
- ♣ The management provides seed money for small research projects taken up in the college campus. Journals are subscribed which again makes the students and staff research oriented.
- ♣ Teachers take-up real-life situations for discussion and study, to enable students to get practical exposure & training in dealing with situations. In-plant training, social outreach programmes, field trips, surveys, project work, and extension activities provide exposure to students on social & economical issues and help them to understand the nature of skills needed to tackle them.
- ♣ Special awareness camps on psycho-social & health related issues, ailing the society are conducted by students of MSW at hospitals, asylums, rehabilitation centres and at special camps attended by target groups. These make their programme even more socially relevant.

2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

Performance appraisal of students in CIA, class-room interactions, feedback of teachers on student performance, feedback from employers during placement drives, feedback from alumni and parents help in planning for overcoming barriers of learning.

Over the years, data collected on student's performance reveals that the main barrier to learning is inadequate communications skills in English, very much required for learning and writing exams. As most of the students hail from surrounding rural areas, this has been a constant barrier to learning.

To alleviate this problem, the college plans and regularly conducts Bridge courses in English Language communication for fresh graduates every year, for the first 2 weeks along with motivation sessions. This has helped in making the graduates overcome their barrier to learn in English, at a higher level.

Similarly ICT has been found to be one of the most essential tools to learn. Use of ICT has also been a barrier to students of non-computer science disciplines. This is rectified through the conduct of training classes in ICT for these students. Any other barrier found is identified by the class tutors and remedial measures taken. If any inadequacy in basic subject knowledge is found, it is removed by giving special coaching/activities by which the student can improve herself.

Specially prepared learning materials for slow learners, and tutorial materials help the poor performers in overcoming barriers of learning and achieve the stated learning outcomes.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- ♣ The students are assessed by their performance in various activities conducted in the classroom.
- ♣ Apart from the regular classroom evaluation, all the students take up a two hour test, then the mid semester examinations and finally End Semester examinations before the commencement of the university examinations.
- ♣ The aptitude level of the students are monitored by the participation of students in campus interviews, their individual initiatives taken in paper presentation, and by the number of competitions attended by them, in and around the campus and their achievements in them.
- ♣ Special care is taken to ensure that the learning outcomes are achieved.
- ♣ Students are segregated into groups like advanced learners, average performers and slow learners – and specially tailored assignments and study materials are used to train them and thereby achieve learning outcomes.

2.6.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

- ♣ Yes. Student performance in internal tests, classroom activities and take home assignments are evaluated to rate the aptitude level of the student.
- ♣ The college uses a specially designed Work Done and Assessment Register for recording these data for further analysis and assessment. Each faculty member is provided with their own copy of the WDAR to plan, evaluate and assess student performance.

- ♣ 40% weightage is given to internal assessment marks, 40% to class room interactions, seminars & assignments and 20% to attendance, general discipline and participation in extra-curricular activities.
- ♣ These also give an idea about the level of achievement of the learning objectives of the student in particular and all students in general.
- ♣ Further course of action to achieve the intended learning outcomes is planned based on previous student performance assessment.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

BEST PRACTICES IN TEACHING – LEARNING PROCESS

- ♣ Bridge Courses / Soft Skills / Course on Personality Development are conducted for all the I Year UG Programmes at the entry level.
- ♣ Slow Learners are given remedial teaching.
- ♣ Academic Plan is prepared well in advance during vacation before the re-opening of the college.
- ♣ Design of an innovative “Work Done and Assessment Record” to be maintained by each Faculty.
- ♣ Introduction of “Work Done Register” for all the class representatives
- ♣ Students Seminar and Power Point Presentations are given by Undergraduate students this helps them in learning through teaching.
- ♣ Audio-Visual aids, use of ICT, Project Base Learning, Group Discussions, Brain Storming Sessions, and Internship Industry Visits supplement regular teaching methods. Teachers undergo Refresher, Orientation, Skill Orientation and Faculty Development Programmes periodically.
- ♣ Conduct of Regional / State / National Level Seminars, Workshops and Conferences.
- ♣ Feedback obtained from the students is used to evaluate the teachers for further improvement and Quality Enhancement.
- ♣ Conduct of surprise tests and slip tests apart from conducting scheduled examinations and internal tests enable the staff to evaluate.
- ♣ Transparency in evaluation helps the students to improve their performance during the course of the semester.
- ♣ Innovative Activity based learning methodologies like Role play, problem solving, stress tests, debates, case studies, group and individual project work, field and internship training enable students to learn better and from the industry.
- ♣ Current fashion trends, industry requirements, technological innovations etc are blended with regular activities to enable students to enrich themselves with the present day procedures and techniques.
- ♣ Specially designed tutorials and learning materials for slow learners.
- ♣ Special assignments & seminars to motivate advanced learners.
- ♣ Career Guidance & Training to improve placements.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1. PROMOTION OF RESEARCH

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes, the Departments of Computer Science, Commerce, Mathematics, Tamil, Social Work, and Management Studies are recognized as research centres by the university.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has a research committee to monitor and address the issues of research. The committee consists of the following members:

Table 3.1

Dr. S. Vidhyalakshmi, Principal & Convenor	Dr. K.R. Subramanian, Professor, Dept of M.C.A
Ms. M. Rema, Vice-Principal & Head, Dept of English	Dr. M. Manimekalai, Director, Dept of M.C.A
Ms. T.R. Usha Rani, Head, Dept of Maths	Dr. M.A. Gopalan, Professor, Dept of Maths
Ms. A. Hemalatha, Head, Dept of Commerce	Dr. J. Francis Mary, Director, Dept of Mgt Studies.
Dr. G. Kalaichelvi, Head, Dept of Business Administration	Dr. S. Umprabha, Asst Professor, Dept of Management Studies.
Dr. P. Thiripurasundari, Lecturer, Dept of Tamil.	

Every Research Department has its own Departmental Research Committee that monitors the issues of research at the departmental level.

Recommendations made by the committee

1. The committee keeps track of activities of research scholars and faculty, who carry out research.
2. The research committee also motivates faculty members to join Ph.D and participate in active research. With their encouragement, around 15 faculty members have registered for research recently.

3. The committee is concerned with the overseeing of research activities in the college, and suggesting improvements. With their Suggestions, four more departments have upgraded themselves to become research departments. During the span of the last four years, we have introduced the following courses:
 - ★ M.Phil & Ph.D in Management
 - ★ M.Phil & Ph.D in Mathematics
 - ★ M.Phil & Ph.D in Tamil
 - ★ Ph.D in Commerce
 - ★ M.Phil in Social Work
4. The committee collects details on publications of faculty, their participation in international & national conferences, books published and reviewed by them. They also motivate other faculty members to publish articles by making them understand the nuances of preparing articles and publishing. The number of publications made by staff has increased twofold.
5. The committee motivates and encourages departments to apply for funds from governmental and non-governmental agencies for carrying out research, for opening research centres, for carrying out major/minor projects and improving laboratory infrastructure. Recently 9 minor project proposals were sent to UGC seeking funds and 2 were approved and funds to the tune of 7.2 lakhs have been sanctioned.
6. The Committee recommends sanction of cash awards to faculty who publish articles in National/International journals and to faculty who guide M.Phil scholars.
7. The Committee screens mini project proposals submitted by faculty seeking seed money from the management & selects proposals that are worthy enough and forward them to the management for sanction of seed money.
8. Utilization certificate and other accounts pertaining to the use of seed money sanctioned for the previous year are also forwarded to the accounts department.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

§ Autonomy to the principal investigator

§ Timely availability or release of resources

§ Adequate infrastructure and human resources

§ Time-off, reduced teaching load, special leave etc. to teacher

§ Support in terms of technology and information needs

§ facilitate timely auditing and submission of utilization certificate to the funding authorities

§ Any other

- ✿ The principal investigators are given full autonomy to carry out their research work. They have full freedom to utilize the funds for purchase of books, equipment and for other expenses.
- ✿ The college provides adequate infrastructure like well equipped laboratories and possesses well qualified faculty for the conduct of research.

- ✿ The college has a well stocked library and internet and other lab facilities for conduct of research projects.
- ✿ As of now teaching load is reduced (3 hours less) for those faculty who carry out their doctoral programmes. Time off and special permissions are allowed on request.
- ✿ We received funds from TNSCST/DST for student projects in 2010-11. These were supported well by the institution by facilitating submission of utilization certificates.
- ✿ Two minor projects were sanctioned funds by the UGC this year. Six more minor project proposals have been submitted to UGC seeking funds.
- ✿ The Management encourages the staff to undertake research by giving all facilities like leave with lien, liberal incentives for research guidance and participation in National and International Seminars / Conferences / Symposia / Workshops. A Special Cash Prize of Rs.500/- and Rs.1,000/- for each publication is given to the teaching staff who publish research papers in refereed National and International Journals respectively. For guiding one M.Phil., student, Rs.1,500/- is given and for guiding one Ph.D student Rs.3,000/- is given. A special memento is given to the staff members who produce 100% results in the University Examinations as an encouragement.
- ✿ In addition, travel grant and registration fee are paid for the staff who participate and present research papers in Seminars and Conferences. The College encourages Faculty to take up Research projects in collaboration with leading organizations. In addition, a special monthly allowance of Rs.3,000/- is given to Ph.D., holders and those who have passed UGC-NET/SLET.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- ✿ A research journal SIGARIA containing research abstracts of all faculty publications is distributed to all departments.
- ✿ Interdepartmental Linkage Programmes (IDL) inspire faculty & students to develop scientific temper & research aptitude. IDLPs exist between
 - (1) Dept. of Microbiology & Computer Science, IT & Computer Applications
 - (2) Dept. of Biochemistry & Computer Science, IT & Computer Applications
 - (3) Dept. of Physics & Computer Science, IT & Computer Applications
 - (4) Dept. of Maths & Computer Science, IT & Computer Applications
 - (5) Dept. of Physics & Fashion Technology
 - (6) Dept. of English & Sanskrit
 - (7) Dept. of Tamil & Sanskrit
- ✿ Students are given open questions to ponder and submit answers to bring out their logical thinking skills. They are also made to write as many questions as possible on specific topics and find answers to them to improve their scientific temper.

- ✿ Assignments on recent trends, cause & effect issues, and critical analysis of everyday happenings (market analysis, debates on policies, of the government, societal issues), solution for everyday problems, identification of shortcomings in the subject area and remedies for them make them to identify areas of research and research problems in them.
- ✿ The library & internet help them to find current work done by others in their identified areas and thereby focus on studying forthcoming subject areas. Thereby their aptitude to carry out research is kindled.
- ✿ Faculty members also help the students to gain an understanding of various tools used in research.
- ✿ PG students are encouraged to participate in research activities. The college conducts Research Programmes leading to M.Phil., and Ph.D., degrees. In all PG Programmes, project work is included in the curriculum.
- ✿ The students are encouraged to attend and present papers in Regional / State / National / International Seminars and Conferences. They are advised to take up summer research projects in reputed institutions. They are suitably advised to avail themselves to the student project fund from the funding agencies.
- ✿ Advanced Learners in Senior Undergraduate Classes have the option to volunteer to do projects on subject related topics.
- ✿ Students of final year UG in Computer Science, IT, B.C.A., Biochemistry, carry out group projects. Students of all final year PG programmes have to carry out individual project work in thrust areas as a part of their curriculum. This makes them inquisitive and research thirsty.

Table 3.2**Details of funds availed by students under the Student Project Scheme of TNSCST**

S. No.	Year	Name of the student & Guide	Project Title	Amount Sanctioned In Rs.
1.	2009-10 (3 months)	J. Sangeetha, II M.Sc. M.B & Dr.A.R. Lavanya, Lecturer in Microbiology	“DNA sequencing of Wuchereria Bancrofti using Advanced Molecular Biological Techniques”	5,000/-
2.	2009-10 (3 months)	V. Mohanapriya, II M.Sc, M.B & Ms. K. Anandhi, Head, Dept of Microbiology	Molecular characterization of Staphylococcus aureus isolated from fish sample using advanced molecular biological techniques	10,000/-

Criterion III: Research, Consultancy and Extension

3.	2009-10 (3 months)	J. Amalashini, II M.Sc, M.B &S. G. Subashini, Lecturer in Microbiology	Studies on in vitro method of bio degradation of plastics by micro organisms	10,000/-
4.	2009-10 (3 months)	T.Vinotha, II M.Sc, M.B & Ms. Chitradevi, Lecturer in Microbiology	The bio-degradation of oil by Psuedomonas aeruginosa	10,000/-
5.	2010-11 (3 months)	M. Kanimozhi, II M.Sc Phy & Ms. G. Bhuvaneswari, Lecturer in Physics	PIC Microcontroller based electronic lock	6000 / -

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading research projects, engaged in individual/ collaborative research activity, etc.

Guiding student research

With six research departments in the college, staff members are involved in guiding research scholars doing M.Phil and Ph.D in the college. For individual guidance details refer **Annexure I(c)**.

Table 3.3
LIST OF RESEARCH GUIDES IN EACH DEPARTMENT

<i>Departments</i>	<i>Number of Guides for M.Phil.</i>	<i>Number of Guides for Ph.D.</i>
Computer Science	12	1
Mathematics & Applications	6	1+2
Commerce	13 B.Com-10, BBA-3	-
Management Studies	5	2
Biochemistry	3	-
Microbiology	1	-
Social Work	5	-
Tamil	12	5
English	1	-
Total	58	11

Faculty members who handle PG classes also guide projects carried out by the students.

Leading Research Projects

Recently 9 minor project proposals were sent to UGC seeking funds and 2 were approved and funds to the tune of 7.2 lakhs have been sanctioned. Two faculty members are involved in each of these research projects.

Individual / Collaborative Research Activity

21 faculty members of various departments have completed Ph.D. They are involved in post doctoral research activity. 10 among them are guiding research scholars. 42 faculty members are currently pursuing their doctoral programmes.

3.1.6 Give details of workshops / training programmes / sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Table 3.4

S. No.	Date	Topic	Resource Persons
1.	16.4.2010 & 17.4.2010	SPSS Packages for Research	Dr. Boopathy, Associate Professor, Dept of Economics, Bharathiyar University, CBTRE
2.	29.10.2012	One day workshop on Research Methodologies	Dr. A. Kanmani Joan of Arc, A.P in Commerce, KNGAC, Tanjore Dr. V. Sampath, A.P in Commerce, Yadhava College, Madurai Dr. V. Nagajothi, Head, Dept of B.B.A, Rajah Serfoji College, Tanjore
3.	22.11.2013	A Demonstration on the Use of EBSCO Information Services	Mr. D.T. Edwin, Training Manager (South India) EBSCO Information Services India Pvt. Ltd.
4.	07.05.2014	Applications of MatLab for Research	Dr. A. Savithri, Professor in Mathematics, Nehru Memorial College, Puthanampatti

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

(a) Departments recognized as Research Centres

The Departments of Computer Science, Commerce, Mathematics, Management Studies, Tamil, and Social Work

(b) Faculty recognized as Research Guides

58 teachers are approved Guides for research leading to M.Phil., and 11 can guide research leading to Ph.D. **(Refer Annexure I(c))**

(c) Priority areas for research

Priority areas for Computer Science:

- ✿ Artificial Neural Networks
- ✿ Data mining
- ✿ Bio Informatics
- ✿ Image Processing and Pattern Recognition
- ✿ Computer Applications using Discrete Mathematical Tools

Priority areas for Commerce

- ✿ Marketing
- ✿ Inventory Management
- ✿ Finance Management
- ✿ Effective Management & Administration

Priority areas for Microbiology

- ✿ Agricultural Microbiology
- ✿ Mycology
- ✿ Environmental Microbiology

Priority areas for Biochemistry

- ✿ Biomolecules, Biotechnology
- ✿ Immunology Endocrinology Enzymes / Cancer Biology
- ✿ Techniques, Molecular Biology
- ✿ Clinical Biochemistry, Food & Nutrition

Priority areas for Tamil

- ✿ Mozhiyiyal (Linguistics)
- ✿ Ariviyal Tamil (Tamil for Science)
- ✿ Sangam Literature
- ✿ Bhakthi Literature

Priority areas for Mathematics

- ✿ Number Theory
- ✿ Fluid Dynamics
- ✿ Applied Mathematics

Priority areas for Management Studies

- ✿ Pay on perquisites
- ✿ Employability skills in Arts & Science
- ✿ Women Role in IT sector

Priority areas for Social Work

- ✿ Community Development
- ✿ Medicine and Psychiatry
- ✿ Human Resource Management

- (d) Ongoing Faculty Research Projects (minor and major Projects, funding from the Government, UGC, DST, CSIR, AICTE, Industry, NGO or International agencies)

Table 3.5

DETAILS OF MINOR RESEARCH PROJECTS SANCTIONED BY UGC

S. No.	Topic of Research	Principal Investigator	Amount sanctioned by UGC with date
1.	Characterization of Special Numbers	Dr.S.Vidhyalakshmi, Principal, SIGC	Rs.3,60,000/- on 17.3.2014
2.	Integer Solution of Multi-degree Polynomial Equations with multiple variables	Dr. M.A. Gopalan, Professor, Dept. of Maths	Rs.3,60,000/- on 17.3.2014

Note: For list of projects submitted to UGC refer **Annexure I(d)**

- (e) Ongoing Student Research Projects (title, duration, funding agency, total funding received for the Project)

5 student research projects were funded by DST in 2009-11. All were completed. (Refer Answer to Qn. 3.1.4)

22 student project proposals in different subject areas were submitted to TNSCST in 2010-11 awaiting funds but none were sanctioned.

Every year proposals are submitted.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college invites eminent researchers in various fields to interact with the teachers and students and motivate them to carry out research. The departments also organize seminars and conferences that focus on current research areas, so that the students and staff have an opportunity to discuss about research with active researchers and their peers from other institutions. The following eminent researchers have visited the college on various occasions.

Dr. Manjula, Head, Dept of C.S & Engg, Anna University, Chennai

Dr. Krishnamoorthy, Director, BIT, Trichy

Dr. Gopinath Ganapathy, Director, BUTP, Trichy.

Dr. M. Maluk Mohammed, Principal & Head, Dept of C.S & Engg, MAMCE, Trichy.

Dr. B. Vinod, Dean of Humanities, NIT, Trichy.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The college does provide sabbatical leave for research activities. However, as all the staff members pursuing research have their guides locally available, the need for such leave has not yet arisen for any of them.

Permission is granted generally to all research scholars to visit places for the purpose of research and data collection. They are also permitted to avail special permission for review and data collection.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness / advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

As of now, 9 research scholars have completed their research work in Computer Science during the last five years leading to the acquisition of their doctoral degrees. 3 more are awaiting their public viva-voce after submission of their thesis. The following gives details of their topics of research and subject areas:

Table 3.6

S. No.	Name of research scholar / faculty	Topic of research	Subject
1.	Dr. R. Jamuna, Associate Professor, Dept of Computer Science, Seethalakshmi Ramaswami College (Aut), Trichy.	Artificial Neural Network based neuro-genetic analysis of Diabetes Mellitus	Computer Science (2009)
2.	Dr. S. Bhuvaneswari, Senior Lecturer, Dept. of Science & Humanities, Karaikal Govt. Polytechnic College, Karaikkal.	Hybrid information System using Rule Inducted Adaptive Fuzzy Apriori Tree Search (ANN) algorithm for efficient Trading in Stock Market	Computer Science (2010)
3.	Dr. M. Durairaj, Associate Professor, Dept of Computer Science, Bharathidasan University, Trichy	A Hybrid approach of applying sets and Artificial Neural Networks for predicting fertility of animals from in-vitro sperms functional tests with extension to human fertility	Computer Science (2010)
4.	Dr. M. Manimekalai, Director, Dept of M.C.A.	Prediction of Secondary Structure of Proteins	Computer Science (2011)
5.	Dr. M. Pradeepa, Scientist, National Bureau of Agriculturally Important Insects	Data Mining Techniques for Prediction of the occurrence of Cotton Bollworm <i>Helicoverpa Armigera</i> (Hubner) and its natural enemies	Computer Science (2012)
6.	Dr. P. Gayathri, Assistant Professor, Saranathan College of Engineering, Trichy	Mathematical investigation of the role of Digital Micro-Macro dynamics applied to Bio-informatics	Mathematics and Computer Applications (2013)
7.	Ms. K. Menaka, Assistant Professor, Dept of I.T & Applications	Use of Artificial Neural Network with parallel algorithm for the detection of rare events in genomic databases	Awaiting viva-voce
8.	Ms. M. Gomathy, Assistant Professor, Dept. of C.Sc	A Neural Network approach to speech separation for Gender detection	Awaiting viva-voce
9.	J. Thilakavathy	Continuous live Multimedia Video Streaming with co-operative patching architecture.	Awaiting viva-voce

- ⌘ Almost 80% of the topics are highly socially relevant. The findings were published in reputed journals for the public to know and for other research scholars to further pursue research in related areas of study.
- ⌘ A compendium of abstracts of research articles published in National / International journals by the faculty members belonging to various Departments of the college (SIGARIA) is published every year. A copy of this is provided to all departments. This helps in recognizing faculty members who publish regularly. It also motivates other faculty members to publish, and disseminates research findings among all faculty members for further continuance of research.
- ⌘ The details of publications of research scholars of the institution are published in the NewsLetter of the Bharathidasan University for faculty members and students of all colleges of the University to see.
- ⌘ The research findings are also discussed during the final public viva-voce enabling transfer of knowledge to general public and other research scholars in related subject areas.
- ⌘ The Ph.D theses are available in our Library for reference. Students of M.Phil are allowed to extend the research carried out by their senior counterparts.
- ⌘ The findings were submitted to the respective departments of the government/organization for further implementation.
- ⌘ The researchers themselves communicate their research findings during seminars and workshops for which they are invited as resource persons, enabling transfer of their research findings.

3.2. RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The management is always ready to meet any kind of expenses to promote research, as and when needed. Therefore the need for financial allocation and actual utilization does not arise. The major heads of expenditure that are related to research activities are:

- ⌘ Provision of Rs.10,000/- per year as seed money to faculty wishing to carry out major/minor projects
- ⌘ Special cash awards to faculty publishing articles in referred/peer-reviewed journals (Rs.500/- for publication in National Journals, Rs.1,000/- for publication in International Journals).
- ⌘ Cash-awards for guiding M.Phil/Ph.D scholars (Rs.1,500/- for M.Phil., Rs.3,000/- for Ph.D.).
- ⌘ Upgradation & maintenance of infrastructure to support research.
- ⌘ Supportive activities to inculcate research culture among students & faculty like

- ✿ Publication of Research Journal named 'SIGARIA'.
 - ♠ subscription to online research journals and online portals providing access to research databases, white papers, Ph.D thesis, market surveys, international journals etc. like EBSCO, J-Gate, IEEEASPP, DELNET & INFLIBNET.
 - ♠ organizing research seminars and workshops to give training in research methods and tools.
 - ♠ nurture research culture through departmental research committees.
 - ♠ introduce M.Phil and Ph.D programmes in various disciplines to enable students to pursue research after post graduation.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

Yes, there is a provision in the institution to provide seed money to faculty for research.

Table 3.7

<i>Year</i>	<i>Amount disbursed</i>	<i>% of faculty</i>
2009-10	30,000/-	1.2%
2010-11	30,000/-	1.2%
2011-12	30,000/-	1.2%

A few proposals were submitted to the management during 2012-13 and 2013-14, but they were not recommended for sponsorship by the expert committee for screening project proposals.

3.2.3 What are the financial provisions made available to support student research projects by students?

- ✿ M.Phil & Ph.D research scholars are allowed to use the infrastructural facilities available for research free of cost.
- ✿ The institution provides financial assistance for Travel and Food expenses incurred by research scholars who attend research conferences, workshops and seminars held outside the college.
- ✿ Special software like SPSS, MatLab, ExploreNet used for research are permitted to be used free of cost to research scholars. They can also freely access e-resources from the library and download them
- ✿ The institution encourages the students to apply for funds to governmental and non-governmental agencies for conducting research.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

- ✿ The departments of Micro Biology and Computer Science have collaborated to prepare a database of proteins and allow students to access it through a website. This could be used for gene analysis and research in Bio-Informatics
- ✿ Faculty members of computer science undertake research projects in the areas of Bio-Informatics. Two such persons have completed their research projects. One has been awarded doctoral degree. Another one is awaiting her viva-voce.
- ✿ One of the faculty members of the Department of M.C.A has obtained guideship for Ph.D in Mathematics and Computer Applications. One of his students has carried out research in the area of Mathematics applied to Medicine, for which computer software has been used as a tool for measurement.
- ✿ Faculty members of computer science and applications have supported research done by faculty members of mathematics by writing software to automate calculations that aid in quick arrival of solutions to equations.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- ✿ Research facilities are publicized through prospectus & academic calendar.
- ✿ Students are provided information about various equipment available at the institution, during class hours or during meetings.
- ✿ The librarian and faculty members ensure that all students are well aware of the books, software, journals, and e-resources like DELNET, INFLIBNET (NLIST), EBSCO, J-Gate and IEEEASPP available at the institution for conduct of research. They are also notified that use of internet, and downloading resources from the internet are provided free of cost to research scholars.
- ✿ Two hours of the timetable are compulsorily allotted for use of library and e-resources every week.
- ✿ Proper time schedules are prepared for the optimal use of equipment and resources.
- ✿ Special arrangements are made to optimally utilize laboratories after college hours, by providing extra lab hours to students who lag behind in practical sessions.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Yes. Recently an amount of Rs.7,20,000 was sanctioned by the UGC for carrying out research and buying research equipment. (Refer 3.2.7).

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Table 3.8

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor projects	3 years Jan 2014 to Jan 2017	1.Characterization of Special Numbers 2. Integer Solutions of Multi degree polynomial equations with multiple variables	UUGC	3,60,000	3,60,000	7,20,000
Major projects	--	--	--	--	--	--
Interdisciplinary projects	--	--	--	--	--	--
Industry sponsored	--	--	--	--	--	--
Students' research projects	2009-11	Vide Qn. 3.4	TNSCST	46000/-	46000/-	46000/-
Any other (specify)	2009-12	Vide Qn. 3.2.2	Management	90,000/-	90,000/-	90,000/-

A project proposal committee exists to guide faculty in preparation of project proposals. The committee disseminates information on sponsorships provided by funding agencies like UGC, DST, TNSCST, AICTE etc. under various Plan Grants and circulates rules and regulations and proforma applications to funding agencies under various schemes. It also collects, verifies and evaluates proposals submitted by faculty and forwards them to the research committee for scrutinization and then to the funding agencies after approval from the principal. It also monitors ongoing projects and despatches utilization certificates upon project completion.

3.3. RESEARCH FACILITIES

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following research facilities are available to students and research scholars within the campus.

- ✿ The College has Seven Computer Laboratories consisting of 517 Terminals (508 Nodes and 9 Servers) to meet the needs of Computer Science, Computer Applications and Information Technology students and an Internet Laboratory with a Leased Line (6 MBPS) and 1 MBPS Broad band Connectivity to 100 nodes.

- ✿ Computing facilities and specialized software like SPSS, ANN package ExploreNet (for carrying out Research Work in areas of Artificial Neural Network, Pattern Recognition, Image Processing, etc.), Mat lab etc that can be used as tools for research.
- ✿ Fashion Technology lab contains special equipment for Textile Testing and Wet Processing that can be used for research.
- ✿ Specialized equipment in Life Science labs like:

Table 3.9

Gas Chromatography	PCR Machine
ELISA Reader	UV Visible Spectrophotometer
Cooling Centrifuge	UV Transilluminator
Deep Freezer	Flame Photometer
Double Distillation Unit	Laminar Air Flow Chamber
BOD Incubator	Autoclave

- ✿ Six departments are recognized centers for research. 69 faculty members are also guides for research.
- ✿ Access to Ph.D thesis of faculty who have successfully finished their doctoral programmes.
- ✿ Access to INFLIBNET (NLIST) and DELNET for nationwide resources for conduct of active research.
- ✿ Access to national/international journals containing scholarly publications, access to subscribed e-journals collections, like IEEE ASPP, EBSCO host etc. online. Research Journals and Magazines in thrust areas of research are also subscribed for.
- ✿ Access to subscribed e-portals like J-Gate, EBSCO etc. that contain research articles.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Avenues for new directions in Research like

- ✿ establishing new research centres,
- ✿ sending proposal to funding agencies seeking funds for research,
- ✿ collaborating with new research labs for enabling research scholars to conduct research,
- ✿ inculcating research culture through conduct of research seminars and workshops,
- ✿ inviting articles from research scholars to be published in the college research journal 'SIGARIA'.

- ✿ upgrading science and language laboratories by purchasing modern equipments and gadgets.
- ✿ collaborate with other institutions to access their research centres and facilities.
- ✿ formation of a research consortium with various research centres in surrounding colleges.
- ✿ inviting eminent scientists to the institution to guide research scholars and students
- ✿ motivating faculty to undertake research by providing incentives for publishing in refereed journals & guiding research scholars,
- ✿ increasing seed money to carry out research
- ✿ subscribing to new research journals and purchasing new books are carried out, to meet the needs of researchers in emerging research areas.

3.3.3 *Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years.*

Yes. Funds were received only recently in February 2014 (Refer Ans. 3.2.7). Orders have been placed for purchase of books and instruments.

3.3.4 *What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?*

The institution negotiates with Research Centers of the university and other such institutions like Banana Research Centre, Agricultural Research Institute etc., seeking permission to allow students for research. Some of our research scholars hail from Central Agricultural Research institute, Port Blair, National Institute of Animal Nutrition and Psychology, Bangalore and National Bureau of Agriculturally Important Insects, Bangalore. They provide us with some assistance in collecting data from these institutions.

The college has collaborative linkages with other educational institutions in the area, for carrying out research. These provide resources like research guidance, use of laboratories, access to books & journals for research.

3.3.5 *Provide details on the library / information resource center or any other facilities available specifically for the researchers?*

There is a special e-journals access centre in the library with six computer terminals, exclusively for the use of research scholars throughout the day. These provide access to internet and research databases and portals like EBSCO, J-Gate, IEEEASPP, DELNET & INFLIBNET with N-LIST facility, subscribed exclusively for carrying out research. Required research articles can be downloaded and printed by research scholars and faculty free of cost. Research journals in printed form & Ph.D. Thesis are also available for reference. Reprographic facilities are also available for their use.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

- ✿ Faculty members from all departments are free to use the common internet facilities and e-Journal Access Centre in the library for research.
- ✿ Special software like MatLab, SPSS, Explore Net and a Photoprinter can be freely used by all departments.
- ✿ All faculty are also free to access subscribed e-portals like EBSCO, J-Gate, IEEEASPP, DELNET & INFLIBNET for their research.
- ✿ All computer labs can be utilized by faculty for research.
- ✿ Faculty members can borrow any subject related books from any of the libraries.
- ✿ The college also promotes interdepartmental linkage programmes, enabling every department to access facilities and resources of other departments.
- ✿ A database of protein sequences and genomes have been created for research purposes by the Departments of Microbiology and Computer Science.

3.4. RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students in terms of
* **Patents obtained and filed (process and product)**
* **Original research contributing to product improvement**
* **Research studies or surveys benefiting the community or improving the services**
* **Research inputs contributing to new initiatives and social development**

- ✿ The faculty members of department of Microbiology and Bio-chemistry have carried out research on the medicinal properties of Herbs and their effect on animals.
- ✿ The results of their research studies have been published in international research journals propagating their ideas of research.
- ✿ They have also prepared pamphlets bearing the results of their research studies and distributed them among masses to promote social well being
- ✿ The results of the research studies carried out in Bio-informatics on DNA sequences were used to prepare better tools for their analysis.
- ✿ Applications of data mining to study and predict crop growth, reduction in crop yield due to invasion by insects, neuro-genetic analysis of Diabetes Mellitus and similar clinical studies were used to propose new initiatives to deal with the respective problems.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes, the college regularly publishes a research journal named 'SIGARIA'. This contains the abstracts of research articles published by faculty every year. It is currently used to disseminate research initiatives and achievements of faculty to further promote research. It is proposed to invite research articles for publication from the next academic year. This will be done as soon as it is registered. Currently the Editorial Board consists of a few senior faculty members. Discipline-wise editors and reviewers shall be appointed in the near future. The journal aims at providing a forum to share research ideas and findings from all disciplines, and to inculcate the habit of publishing, among faculty.

3.4.3 Give details of publications by the faculty and students:

- * *Publication per faculty*
- * *Number of papers published by faculty and students in peer reviewed journals (national / international)*
- * *Number of publications listed in International Database (for Eg: Web of Science, Scopus, And Humanities International Complete, Dare Database -*
- * *International Social Sciences Directory, EBSCO host, etc.)*
- * *Monographs*
- * *Chapter in Books*
- * *Books Edited*
- * *Books with ISBN/ISSN numbers with details of publishers*
- * *Citation Index*
- * *SNIP*
- * *SJR*
- * *Impact factor*
- * *h-index*

Vide Annexure I(e) & I(i)

3.4.4 Provide details (if any) of

- * *Research awards received by the faculty*
- * *Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally*
- * *Incentives given to faculty for receiving state, national and international recognitions for research contributions.*

Dr. M.A. Gopalan

He has been recognized for contributing maximum number of research articles in Mathematics from India / Tamilnadu to Indian Mathematical Science Periodicals during the last 5 years. He has been ranked in the first position with a total of 67 articles published from 2004-09 at the rate of 13 articles per year. (Reference: "Contribution of Tamilnadu to Indian Mathematical Science: A Bibliometric analysis" by

M. Dorairajan, R.T. Vijaya & M. Renukadevi, RETELL St. Joseph's College Magazine, ISSN 0973-404X). He is also recognized for his services as:

- Editor for International Journal of Advances in Mathematics and Mathematical Sciences (<http://www.hindawi.com/journals/ijmms/>) ISSN 2278-0866.
- Editor for Impact Journal of Science and Technology ISSN 0973-8290.
- Editor for Bulletin of Pure and Applied Sciences www.bpas.in.
- External examiner for Ph.D Mathematics for one candidate at Mother Theresa University, Kodaikanal.
- He has acted as resource person in a few national and international conferences in Mathematics.

Dr. S.Vidhyalakshmi

She serves as Editor for Impact Journal of Science and Technology, ISSN: 0973-8290.

Ms. T. Karpagam

She is a Reviewer for articles published in the Indian Journal of Gastroenterology www.indianjgastro.com ISSN: 0254-8860(Print), ISSN: 0975-0711 (Online).

Ms. B. Varalakshmi

She is a **Reviewer for articles** published in the Journal of Medicine and Medical Science, ISSN: 2141-9477.

3.5. CONSULTANCY

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The college has linked itself with specific industries, organizations and institutes in the locality and also outside. It maintains a cordial relationship with them and regularly conducts programmes with their assistance.

The departments of Management studies & Fashion Technology in particular, regularly take the students for field visits to various industries / organizations for hands-on-training and practical exposure. These departments also invite experts from these industries to share their expertise and experience with our students. Sometimes we conduct seminars, conferences, placement drives and workshops with them on or off-campus.

The departments of Hospital Administration and Social Work have linkages with local hospitals, medical centres, and NGOS for conduct of social awareness programs, and training programmes for their students. We have an MOU with Kaveri Medical centre for allowing students to undergo rotatory internship every year, and for carrying out project work at the hospital.

The departments of M.C.A, Computer Science, IT and Applications are also having linkages with IT companies and software training institutes for software training and project work, NGOs, private organizations, government's bodies, local &

rural schools and self help groups for the conduct of awareness/ literacy programmes, computer training in specific software, etc. They also provide computer training to social groups like lawyers, doctors, policemen, teachers, government officials, physically & mentally challenged, labour school children, rural school children, Housewives etc. They also provide training in use of computers and computer packages for employees of various organizations.

Students of all science departments are allowed to carry out major project work at industries as a part of their curriculum. Students of Microbiology and Biochemistry carry out projects in research laboratories, hospitals, and medical centres.

Students of M.Com and M.Phil Commerce, carry out their project works in organizations in various areas of Tamilnadu. We have a set of organizations always extending a helping hand in accommodating our students by providing them data or allowing them to work at their sites.

Thus we are having a system for collaborating with industries. In addition, we also plan at the beginning of every year to contact new organizations/institution for various activities like placement, teacher-training, fieldwork etc. and contact them to carry out various activities.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- ✿ The institution has a free policy to use the expertise and knowledge of its faculty for the cause of the society and to help organizations to improve their function.
- ✿ One of the policies of the institution is to promote the awareness and use of computer and internet technologies among the masses to create a digitally well equipped society.
- ✿ The college has linkages with Government, Non-Government Organization and Service organizations. It has imparted and continues to provide training on computer and internet technologies to the employees of organizations, professionals, housewives, physically challenged, child labour special school children, self-help group women and rural school children through its social projects IT ON WHEELS and through its association with other organizations.
- ✿ Similarly consultancy is provided on vermi-composting, keeping good health through nutritious food habits, eco-friendliness, psycho-social counseling for youth, entrepreneurship development, skill addition during higher education etc.
- ✿ The consultancy services offered by the college are publicized through local dailies and through the college website.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- ✿ Whenever faculty development programmes for school teachers, are organized by the Department of School Education at our college, the management and Principal encourage our faculty members to act as resource persons for various subjects.

- ✿ Similarly faculty members are motivated to prepare presentations and deliver talks on specific topics, required to be learnt by various organizations and other colleges that request training / workshops to be handled by our faculty for them.
- ✿ Some of our programmers / faculty even visit industries, government departments or non-governmental organizations that request us to offer training in using a specific computer language / package for their official requirements.
- ✿ The institution volunteers to offer infrastructural facilities for training programmes conducted in its premises.
- ✿ Our faculty for Yoga has conducted Yogasana Demonstrations and training workshops for many schools, organizations and rural masses.
- ✿ Faculty and students of Departments of Microbiology and Bio-chemistry conduct Blood Group Identification camps for schools almost every year.
- ✿ Department of Microbiology conducted 'Water Quality Analysis' for Saranathan College of Engineering.
- ✿ Ms. A. Tamizharasi of Department of Microbiology, Ms. S. Karpagam of Department of Biochemistry act as consultants to Saastha Institute of Medical Technology, in Medical Microbiology, Pathology & Haematology.
- ✿ Ms. S. Karpagam provides consultancy in Clinical Biochemistry and related areas to patients of Dr. Arunagiri Computer Diagnostics.
- ✿ Ms. V. Bharathi of Department of Biochemistry provides consultancy in the fields of Clinical Biochemistry, Microbial techniques, Nanotechnology, Phytochemistry and Environmental Studies to students at Biological and Bio-informatics Research Centre, Trichy.
- ✿ Ms. K. Bhuvaneswari acts as a reviewer and proof reader for a Tamil monthly magazine 'Valam Pera Yosi'.
- ✿ Ms. P. Andal provides consultancy on Dyeing & Weaving Techniques for Banana & Silk fiber to Gunasundari Handlooms Chennai and Self Help Groups in Chennai.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The various consultancy services offered by our faculty are given below:

Table 3.10

S. No.	Date	Area	Beneficiaries
1.	4.4.2009-5.4.2009	Higher Education after School	Parents and students who have passed Hr. Sec. in Trichy, Tanjore, Pudukkottai and local districts
2.	20.6.2009-23.6.2009	Computer Literacy	Headmasters of Adi Dravida Welfare High & Higher Secondary School, Trichy.
3.	04.07.2009	Role of ICT & Soft skills in enhancing the educational system	School Heads and Principals of Trichy

Criterion III: Research, Consultancy and Extension

4.	10.7.2009-15.7.2009	Computer Literacy and E-Learning	B.T Assistants and Drawing masters of Govt. Hr. Sec. Schools in Trichy
5.	28.07.2009	Communication skills using Language Laboratories	Headmasters and English Teachers of High & Hr. Sec Schools of Trichy
6.	28.9.2009	Computer Literacy	Students of rural schools in Mudhalaipatti, Veeramalaikoundanpatti, Seplapatti villages
7.	04.11.2009 - 16.12.2009	Computer Literacy	Students of Child labour special schools under the NCLP Scheme, Trichy.
8.	16.11.2009	Data Entry Operations	Around 100 Persons with Disability
9.	16.12.2009	Use of computer for study in schools	100 Child Labour special school children under NCLP scheme
10.	14.12.2009-18.12.2009	Computer Literacy and E-Learning	B.T Assistants of Govt. Hr. Sec. Schools in Trichy
11.	08.12.2009	Blood group identification	All UG students of the college
12.	30.7.2010	Loans And Advances Outreach Programme	Students of the Government Higher Secondary School, Valadi
13.	18.08.2010	Computer Literacy	Students of the Government Higher Secondary School, Thandalaiputhur.
14.	28.08.2010	Arts & Crafts	Students of Government Higher Secondary School, Ayampalayam.
15.	04.10.2010	Computer Literacy	Students of Rathna higher Secondary School, Pettavaithalai
16.	24.01.2011	Banking in Practice	Students of the Chellamani Ammal Middle School, Trichy
17.	10.2.2011	Commerce and Accountancy for Hr. Sec School students	XI Standard Students of Mariamman Higher Secondary School, Samayapuram
18.	27.08.2011	Consumer Rights	Residents of Kavalkaranpalayam, Trichy
19.	14.09.2011	Psychiatric Counselling	All UG students of the college
20.	16.09.2011	Ozone Protection	Residents of Ponmalai, Trichy
21.	21.11.2011-25.11.2011	Inservice training programme in all science subjects	Secondary Grade Science Teachers of All schools in Trichy
22.	24.01.2012	Healthy Aging	Inmates and students of Athma Institute of Mental Health & Social Sciences

Criterion III: Research, Consultancy and Extension

23.	25.01.2012	Environmental Awareness	Residents of Theerambalayam Panchayat Union
24.	27.01.2012	Health and Hygiene	Self help group women of Allur
25.	16.02.2012	Parental care for Mentally challenged children	Parents of Santhosh Special school
26.	21.2.2012	Importance of Education	Inmates of Annal Children Home
27.	21.02.2012	Health and Hygiene	Students of Govt. Girls Hr. Sec. School, Puthur
28.	16.07.2012-21.07.2012	Fundamentals of Computer, Ms Office and .Net	Around 200 Police personnel of Trichy
29.	27.07.2012-06.08.2012	Tailoring and Dress Making	250 Women of Srirangam (Batch I)
30.	31.08.2012	Computer Literacy	Students of the Government Higher School, Inungur.
31.	3.12.2012-10.12.2012	Tailoring and Dress Making	250 Women of Srirangam (Batch II)
32.	12.03.2013	Antinatal Diet	Inmates of Ramakrishna Nursing Home, Trichy
33.	20.3.2013-25.03.2013	Entrepreneurship Training	75 College teachers of Trichy
34.	13.5.2013-29.6.2013	Short Term Programme on Office Automations Packages & Internet Concepts for Lawyers	Lawyers of Trichy Bar Council
35.	13.5.2013-18.05.2013	Tailoring and Dress Making	48 Students of our College
36.	08.10.2013	Physical Fitness	Students of Bharathidasan University Constituent College for Women, Orathanadu
37.	11.10.2013	Jewellery Making	Self Help Group Women of Athavathur
38.	28.10.2013-29.10.2013	Computer Literacy	150 students of Govt. Hr. Sec. School, Manapparai
39.	29.10.2013	English Grammar	150 students of Govt. Hr. Sec. School, Manapparai
40.	30.11.2013	Garland Making	Staff members of Sri Jayendra Matriculation Higher Secondary School, Sri Sankara Matriculation School and Santhanam Vidhyalaya.

41.	26.12.2013-31.12.2013	Tailoring and Dress Making	Rural women of Srirangam Constituency
42.	04.01.2014	Internet Literacy programme for Housewives	200 Housewives of Trichy
43	07.04.2014	Tamil Computing for students of B.Litt Tamil	100 students of B.Litt Tamil of various colleges
44	05.6.2014-20.6.2014	MS-Office, VB and .NET programming for sub inspectors of Police	6 police personnel

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The institutional policy is to provide consultancy services free of cost. The motive behind providing consultancy is knowledge sharing and service to the community and not income generation. The management is always ready to provide infrastructure facilities for the conduct of free training programmes. The following faculty members provide Honorary Consultancy to external organizations:

1. Ms. S. Karpagam, Department of Biochemistry
2. Ms. A. Bharathi, Department of Biochemistry
3. Ms. A. Tamilarasi, Department of Microbiology
4. Ms. K. Bhuvaneswari, Department of Tamil
5. Ms. P. Andal, Department of Fashion Technology

3.6. EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

Institution – Neighborhood – Community Network

The Institution-neighborhood network is established and maintained through Community Development Programmes. The Camps organized by the NSS lead to good neighbourhood relations.

The college provides neighborhood network through the services such as Computer Training, Health Awareness, Literacy, Environmental Awareness, AIDS Awareness, Sanitation and Child Labor Awareness Programmes, etc.

The Department of Social Work and service organizations under Part IV Extension Programmes are involved in these services and in training the students to help the Institution – neighborhood network.

Good Citizenship

The students learn how to contribute to social needs, spirit of team work, help the downtrodden to help themselves, create awareness on social problems and how to solve them, the need for literacy, hard work and social responsibility.

Service orientation

The volunteers get exposed to rural life and they learn to cope with minimum amenities and learn vital lessons in simple living and willing coexistence.

Holistic Development

The college organizes spiritual lectures on the Bhagavad Gita, preachings of Ramana Maharishi, and common prayer and Bhajans for general well being. This inculcates spirituality in students leading to good qualities like kindness, duty consciousness, responsibility, love towards well being etc.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The university has made it mandatory that every U.G student has to enroll herself in any one of the extension activities as a part of their curriculum, under Part IV. Students are asked to join some club/association or NSS/NCC camps. Through this exercise, it is possible to track students' involvement and their interests towards social activities.

Various social outreach activities organized by the academic clubs and bodies provide opportunities for the student to carry out citizenship roles.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Every time some social activity is conducted by the institution, feedback is obtained from stakeholders, and those who participate/benefit from the activity. The detail of various activities conducted is also brought to the preview of IQAC members. Feedback is collected from alumni, students and other stakeholders every year. Thereby we solicit their perception on the overall performance and quality of the institution.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Planning & Organizing Outreach Programmes

At the beginning of the year, an overall activity plan is charted for the conduct of various activities relating to social upliftment and progress. The resource persons, general arrangements etc are also discussed. A rough budget is also prepared for the same.

Table 3.11
Budgetary Details

	Year	2009-10	2010-11	2011-12	2012-13	2013-14
INCOME	Amount received from university for 7 day camp	75000	75000	112500	112500	112500
	Contribution from management for 7 day camp	6572	37500	681	120	6348
	Amount received from university for regular activity	65000	110000	68500	88000	68750
	Contribution from management for regular activity	3085	-	41504	689	6190
EXPENDITURE	Refreshment	72450	102100	59922	60646	85561
	Conveyance, hospitality and contingencies	8922	10200	52959	51674	32987
	Audit fees	200	200	300	300	300
	Total expenses towards various regular activities	68085	110000	110004	88689	74940
	Total	149657	222500	223185	201309	193788

List of major extension and outreach programmes

Various NSS Camps benefit the villages around the town. Various services organized by the Institution include Adult Literacy, Medical Camp, Blood Donation Camp, Eye Camp, Computer Awareness, Sanitation, Preparation of Sanitary napkins, Construction of Toilets and Houses with Smokeless Chulas, etc.

A Skill Development centre for women was set up in two villages. Women were given training in tailoring, dress and jewellery design, gem cutting, mat making, and painting. This has helped women depending upon petty business, agriculture and day labour to become entrepreneurs. They can earn money towards their economic growth. These centres of self-development have shown that village women can excel their counterparts elsewhere and come up in life. For details on various NSS activities refer **Annexure 1(H)**.

Impact on students

An all round development is the physique, attitude and personality of the students is witnessed. Students are motivated to serve the society even after they leave the college, as responsible citizens.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

Every student of UG class is required compulsorily to join any one of the following bodies as part of the curriculum:

Table 3.12

National Service Scheme (NSS)	National Cadet Corps (NCC)
Youth Red Cross (YRC)	Red Ribbon Club (RRC)
University Student Support Cell (USSC)	Consumer Club (CC)
Fine Arts	Rotaract, etc.

The Institution also promotes student participation in:

Gender Cell	Entrepreneurship Development Cell
Nature Club	Exnora,
Career Guidance and Placement Cell, etc.	

The NSS units organise 10-day special service camps in nearby villages. They help in the generation of social assets and promote awareness on issues like health and hygiene. Blood donation camps are also arranged by the NSS, Rotaract and RRC both within and outside the college campus. They also participate in Disaster Management Initiatives and Awareness Drives organised by the District Administration.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Social Surveys were conducted for the following cases.

1. To identify school dropouts in various parts of the district.
2. To identify child labor in various places of the district.
3. To identify citizens who have crossed the age of 18 and who do not possess voter-id, and help them in applying for and getting the same.

A One Day Camp was held on 21.7.2012 to **find out the drop-outs among Students and the unemployed** at Kavalkarapalayam, Valluvar Nagar, Pazhaiyur Medu, Pazhangaveri and Kamanayakkan Palayam.

NSS Officers participated in a **discussion for preparing the new voter identity list** held at the Collector's Office, Trichy on 29.9.2013.

NSS Volunteers collected applications for **"New Voters Identity Card"** from the students and returned them to the Trichy District Collector's Office on 26.10.2013.

250 NSS Volunteers went to nearby places in the vicinity of the college to create an awareness against **"Dengue fever"** from 3.9.2013 to 5.9.2013.

25 NSS Volunteers attended the Training to give **Polio Drops to the Children** on 7.2.2010 at Health Care Centre, Teppakkulam, Trichy.

20 NSS Students administered Polio Drops to 350 children and stressed its importance to the people in the surrounding areas on 24.02.13 at Teppakkulam, area in Trichy.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Objectives of Extension Activities

1. To bring awareness on social issues inherent in the society to the student.
2. To imbibe the spirit of communal harmony & spiritualism.
3. To develop the sense of patriotism.
4. To make students reflect on possible solutions to social problems by voluntarily lending their support.
5. To acquire the spirit of leadership and healthy competition.
6. Understand human values and code of conduct with fellow beings.
7. To develop a feeling of compassion towards the under privileged, down-trodden & vulnerable sections of society.
8. To promote health & hygiene & empower citizens with skills for self-employment.
9. To create consumer awareness and emphasize the need for preservation of environment & nature.

Expected Outcome

Change in personality & leadership qualities.

Acquisition of good virtues and values.

Becoming self-reliant and responsible citizens.

Appreciate the importance of learning, empowerment and participation in social activities.

The student not only acquires knowledge but also values, life skills and participation in team work. Their innate talents are brought out through participation in various activities like skit, drama, street plays, folk arts, dance etc. for conveying messages on social issues to the public. They also conduct competitions for children and women by which they motivate them to learn and improve their skills for survival.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

When camps are organized in villages, the NSS Officers do so after consulting local village leaders. Pieces of work for execution are identified. Village youth who can participate in the camp along with the student volunteers are also enrolled and encouraged. This gives the camp greater relevance at the village level. The village elders motivate the volunteers in the camp by addressing them. In order to promote

the economic development especially in Rural Areas, the Institution has involved the community in the extension activities. Special training centres are set up in the areas, to train the local residents in making dresses, pots, toys, artificial jewellery and in painting and embroidery. Good performers are made leaders and trainers in the job. This automatically involves the community in the social extension programmes. Some of the activities that involved the local community were:

- ✿ One day camp on **“Preparation of Vermi-Compost”** at West Aamur Village, Trichy on 30.7.2009.
- ✿ Healthy Baby Contest was also conducted on 2.8.2009 at Mutharasanallur in lieu of Celebration of World Breast Feeding Week
- ✿ Kitchen Garden was set up at Mudhalaipatti, Veeramalaikoundanpatti and Seplapatti on 28.8.09
- ✿ Conducted **“Essay Writing and Poster Making Competitions”** on the occasion of the observance of the International Day against Drug abuse on 4.7.2011.
- ✿ 10 NSS Camps are conducted every year. During these camps, awareness is created on social problems and issues through skit, street play, competitions participated by localites. Similarly local people are also engaged in various competitions held to bring out their latent talents and in activities to create social awareness on issues like protection of environment, conservation of fuel and energy, setting up of kitchen garden, use of herbs for good health, preparation of sanitary pads for good hygiene etc.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The NSS Unit of the college always collaborates with the NSS cell of the Bharathidasan University for conducting various extension activities. Programmes conducted with them include:

- Lecture Programme on **“Hygienic Practices for Adolescents”** on 18.7.2009.
- One Day Camp on **“Solid Waste Management”** at Musiri on 3.10.2009.
- “Mini – Marathan Race” and awareness programme on “Semmozhi Tamil Manadu” on 12.6.2010.
- **10 day Special Camp** from 29.9.2010 to 5.10.2010 at Kavalkarapalayam, Valluvar Nagar, Kamanayakkan Palayam, Pazhankaveri, Pazhaiyur Medu, Andhanallur Union.
- The **“World Breast Feeding Week”** in association with Indian Medical Association, Indian Children Medical Welfare Association on 6.8.2012
- WISH FORUM of Bharathidasan University organized a practical session for the students to **“Prepare Low cost Napkins”** on 5.2.2013 and an Awareness Programme on **“The Importance of Sanitary Napkins”** for NSS volunteers on 16.2.2013.
- Food Safety Awareness Rally on 29.6.13 and Lecture Programme on **“Food Protection and Quality Assurance Act”**

Programmes conducted with other institutions are:

The NSS Units of the College along with **Indian Academy of Paediatrics, Trichy** organized an Awareness Programme on “Breast Feeding” at Mutharasannallur and a Healthy Baby Contest was also conducted on 2.8.2009.

Anemia Detection Camp on the eve of Rajiv Gandhi Birthday jointly organized by National Service Scheme & Youth Red Cross and **Rajiv Gandhi Memorial Trust (Health and Educational)**, Trichy, on 20.8.2009.

The National Service Scheme along with **G.Viswanathan Hospital**, S.T.V and Dinamalar organized a Rally for “**Awareness of Breast Cancer**” on 1.10.2009.

50 NSS Volunteers and 10 students of Red Ribbon Club participated in the “**WORLD SIGHT DAY**” Rally conducted by **Joseph Eye Hospital**, Trichy on 14.10.2010.

In association with the **NSS Team of the University and Premier Lions’ Club of Tiruchirappalli** our NSS Students celebrated the **Greenery Festival and planted Saplings** in the college campus on 26.11.2010.

The National Service Scheme and **Leprosy Department of Tamil Nadu** jointly organized a “Quiz Programme” on “Awareness of Leprosy” on 25.1.2011.

50 NSS Students participated in “The International Day against Drug abuse and illicit Trafficking” Rally conducted by **Khajamalai Womens Club and De addiction department of Police**.

50 Students participated in a Women’s Day Programme on “**Human Chain on Violence against Women**” organized by **Tiruchirappalli Central and Sakthi Rotary Club**, Trichy on 8.3.2013.

100 NSS Volunteers attended the **World Elders Day** organized by Tiruchirappalli **District Social Welfare Department**, at Cantonment, Trichy on 1.10.2013.

100 NSS Volunteers participated in “**World Sight Day Human Chain**” conducted by **Joseph Eye Hospital**, Trichy on 10.10.2013.

25 NSS Volunteers attended a Awareness Programme on “Saplings Plantation to control and Protect Pollution” organized by **Tamilnadu Agricultural University** at Trichy Kalaiaragam on 4.2.2014.

The National Service Scheme, **Hindustan Petroleum Corporation** and Tiruchirappalli District **H.P. Gas Agency** jointly organized an Awareness programme on “**L.P.G Safety & Savings Awareness Camp**” on 28.2.2014.

Department of Social Work has conducted several awareness programs in association with District Rehabilitation Welfare Office, Adobe Peace Trust Lalgudi, Trichy Diabetes Speciality Centre, SOC-SEAD CHILDLINE, Athma Hospitals and Research Private Limited, SOC – SEAD Tiruchirappalli, etc.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- ✿ Mrs. V. Vijaya, Programme Officer received the **Best NSS State Award** for Outstanding Service rendered to the community while in National Service Scheme during the year 2009-10 by Tamil Nadu Department of Collegeiate Education, Chennai on 8.2.2011.

- ✿ Ms. M. Prabha was awarded “**The Bharathidasan University NSS Award**” for her excellent services as NSS Officer during the year 2010-2011 on 15.8.2011.
- ✿ Ms. G. Uma Rani, Lecturer, Department of English and Programme Officer received the **Best NSS Programme Officer Award** for the year 2011-2012 at Bharathidasan University, Trichy on 11.10.2012.
- ✿ R. Iswarya of III B.Com received the **Best NSS Volunteer Award** for the year 2011-2012 at Bharathidasan University, Trichy 11.10.2012.
- ✿ Ms. Padmapriya, Lecturer in Tamil, was awarded Kalvi **Kalaimani Award-2012** by Kaviyarasar Kalai Tamil Sangam on 66th Independence Day.
- ✿ P. Sridevi, Lecturer in Tamil, was awarded **Best Co-Ordinator Award for Fine Arts** by Bharathidasan University in 2013.
- ✿ R. Vijayalakshmi, Lecturer in Tamil, was awarded **Kannadasan Award-2013** by Kaviyarasar Kalai Tamil Sangam on 67th Independence Day.
- ✿ Ms. C. Gowthami, Lecturer in Yoga received “**Yoga Rathna Award**” presented by Aravind Yoga Training Institute, Chennai, during the year 2013.

3.7. COLLABORATION

3.7.1 *How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.*

PG students, and research scholars collaborate and interact with research laboratories, industry and other institutions to collect data for research, to learn the processes involved in everyday functioning of the units/departments/machinery, so as to aid is their research study. Subject experts also help by providing domain knowledge for research. Sometimes the scholars are permitted to interact with employees for data collection or for testing new techniques/methods. Industrial visits, off-campus seminars & lecture visits, internships and project work are regular features. NGOS also lend a helping hand in conducting surveys and studies and in the conduct of Awareness Programmes.

Our Research Scholars have collaborated with following organizations for Conduct of Research.

1. Central Agricultural Research Institute, Portblair, Antaman Nichobar.
2. National Bureau of Agriculturally Important Insects, Hebbal, Bangalore.
3. National Institute of Animal Nutrition and Physiology, Bangalore.

Industry

Kothari Sugars and Factory, Kattur, PLA Motors, Trichy, Fenner Cotton Mills, Mayanur, Chettinad Cement Corporation, Karur, G.K & Sons, Mannarpuram, SIMCO Industry, K.K. Nagar, Trichy, Lion Dates, Trichy, Aquastic India Pvt Ltd, Viralimalai, Rane India Pvt Ltd, Trichy, Cethar Vessals, Karumandabam, Trichy,

BHEL, Trichy, Ramco Cement, Ariyalur, Asian Analytical Laboratory Pvt Ltd, Chennai, Kavin Care Pvt Ltd, Chennai, Seshasyee Paper Boards, Kattoor Sugar Factory, Pettavaithalai Sugar Factory EID Parry, Tamilnadu Paper Ltd, Kakithapuram, RANE TRW Steering Ltd, Chettinad Cement Factory, Karur, Dalmia Cement Factory, Dalmiapuram, Ashok Leyland, Pondicherry, Hindustan Photo Flim Factory, Ooty, Ooty Tea Factory, Udthagamandalam, Dr. Arunagiri Computer Diagnostic, Trichy, Aauin Dairy Industry, Kottapattu.

Hospitals

Joseph Eyes Hospitals, Trichy, District Diabetics Rehabilitation Centre, Santhosh School, Kulithalai, Visranthi Hospital, Sowmanasya Hospital, Mercy Hospital, Saranya Hospital, KMC-Kaveri Medical Centre, Ramakrishna Nursing Home, Jennet Nursing Home, Trichy Diabetics Centre, SRM Hospitals, Front line Hospitals, Harshamithra Cancer Centre, G.V.N. Hospitals.

Local Bodies

Trichy Distilleries, Trichy, E.I.D Parry, Pettavaithalai, SEVAI, SOC SEAD, WE Trust, Udhayam, VDC-Village Development Centre, Trichy, HEADS, Kulithalai, SPOSTIC, Society, Trichy, Kangaru Trust, VIDIVELLI, Trichy, Annai Ashramam, Asha Deepam, Trichy, Shantivanam, Trichy, St. Antony Old Age Home, Athma, Trichy, Holy Cross Service Society, Sigaram, Trichy.

Agricultural Sector

Life Teck Research Centre, Chennai, Sri Gowri Biotech Research Institute, Tanjore, Eumic Analysistical Research institute, Trichy, BANANA Research , Trichy, Sri Amman Bio Care & Research Institute, Tanjore, Biosys Biotech lab and Research Centre, Chennai, Centre for Leather Research Institute, Chennai, CLAP-Channel Life Sciences and, Pharmaceutical Research Laboratories, Trichy, Biosciences Research Institute Trichy, Loris Biomed Research Centre, Chennai, Poultry tek Agro Research Centre, Namakkal, Gandhigram Rural Research Institute, Dindigul, Muthaiya Research Foundation for Biological Science, Tanjore, Pondicherry Agro Service Industrial Co-operation, Pondicherry, Genecom Research Institute of Laboratory, Madurai.

NGOs

Anand Engineering, Thuvakudi, SRF – Sri Ram Fibers, Trichy, Baby Engineering, Thuvakudi, KCA Kajamalai Ladies Association, Manasamithra Special School, Bishop Dheial, ORBIT (Organization for rehabilitation of the Blind in Trichy), Rehabilitation Home for Blind Women, Trichy, Mannarpuram Blind Home for girls, Sri Ramachandra University, Porur, Chennai, Neively Ltd Co-operation, Neivali, Hands Rover Krishi Vijayan Kendra, Perambalur, Bharathidasan University, Trichy, Centre of Advanced Study in Marine biology, Annamalai University, JIPMER-(Jawaharlal Institute of Post Graduate Medical Education & Research), Pondicherry, Tamilnadu Veterinary and Animal Sciences University, Chennai, Saratha Bio-Technics Ltd, Hyderabad-AP, Indian Institute of Crop Processing Technology, Tanjore, State

TB Training and Demonstration Centre, Pondicherry, KAPV Government Medical College, Trichy, CECRI- Central Electrochemical Research Institute Tuticorin, CSIR- Central Electro-chemical Research institute, Karaikudi, Centre for applied Research and Development, Neiveli, Centre for Scientific Research and Advanced Learning of Mount Carmel College, Bangalore, Friends Diagnostic Center, Biological & Bio-informatics Research Centre, Trichy, The Herbal Garden Andhiyodhaya, Trichy, Anbil Dharmalingam Agricultural College & Research Institute of Tamil Nadu Agricultural University.

3.7.2 Provide details on the MoUs / collaborative arrangements (if any) with institutions of national importance / other universities / industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Yes. The college has entered into many MoUs with many Organizations for mutual benefit. The Institution has MoU / MoC with the following:

Project Work, Special Lectures, Seminars, Workshops and Training	
G.V.N Hospital, Trichy	Seahorse Hospitals Ltd, Trichy
Institution of Opthamology Joseph Eye Hospital (TELC), Trichy	Royal Pearl Hospital, Thillainagar, Trichy
ABC Hospitals, Trichy	Ayesha Hospital
Kavery Medical Centre and Hospital, Tennur, Trichy	Church of South India Mission General Hospital
SEVAI- Society for Education Village Action and Improvement, Trichy	Society for Community Organizations and Peoples Education-SCOPE, Trichy
Sri Ranga Nursing Home, Thillainagar, Trichy	Trichy Diabetes Speciality Centre (P) Ltd, Thillainagar, Trichy
State resource Centre, Chennai	HCL Infosystem Ltd., Trichy
Bharat Heavy Electricals Limited- BHEL, Trichy	National Research Centre for BANANA, Trichy
Dalmia Cement (Bharat) Ltd, Dalmiapuram	Gramalaya, Thillainagar, Trichy
Holy Cross Service Society, Trichy.	Best Biotek Research Labs (P) Ltd, Bangalore
ICI asbl ICHEC Cooperation Internationale-Belgium	BBRC- Biological and Bioinformatics Research Centre, Trichy
Comp Care Software Private Limited, Trichy	CO Sahodaran

Criterion III: Research, Consultancy and Extension

Larsen & Toubro Limited	Seva Nilayam Society
IGNOU, New Delhi	IECD, Bharathidasan University, Tiruchirappalli
Bharathidasan University Technology Park (BUTP)	Vazhikatti, Incarge of Youth, Trichy
Department of Commerce and Financial Studies, Bharathidasan University, Trichy	Asha Deepam, Crawford, Trichy
De-Addiction Centre, Soc-Sead, Trichy	Wipro Technologies, Chennai
ACCEL Ltd., Chennai	Precision Informatics Pvt., Ltd., Trichy
Seshasayes Paper and Board Limited, Erode	Madura Coats, Chennai
Ramakrishna Nursing Home, Trichy	Harsamithra Super Specialty Cancer Hospital & Research Institute, Trichy
Malar Properties (p) Ltd., Trichy	Usha International Ltd., Chennai
Hello FM, Trichy	Dinamalar, Trichy

Placement & Job Opportunities

Calster Technology, Chennai	CLC Softwares, Thillainagar, Trichy
HCL Infosystem Ltd., Trichy	S C M Creation, Tirupur
HCL Technologies BPO Services Limited, Chennai	M.S. Chellamuthu Trust and Research Foundation
Cotton Bloosom, Tirupur	S.A. Knitwears, Madurai
Adithya Birla Retail Pvt Ltd, Chennai	Life Style International Pvt Ltd, Chennai
Best Corporation, Tirupur	Reliance Retail Ltd, Chennai
Globus Stores Pvt Ltd, Chennai	Shahi Export, Tirupur
KIWI Cotton Spin Mill, Tirupur	VIKING, Tirupur
Cool Kings, Tirupur	Color Plus, Tirupur

Industrial Visits, Workshops, Training , Job Opportunities and Placements

Maruti Hospital, Tennur, Trichy.	Hindustan Photo Films MFG.CO.LT
Bharat Heavy Electrical Limited, Trichy, Medical Department	Malankara Orthodox Syrian Church Medical College Hospital
M.S. Chellamuthu Trust And Research Foundation	T.T Ranganathan Clinical Research foundation

Criterion III: Research, Consultancy and Extension

AUDCO India Limited	Society for Serving Humanity
Peoples Development Initiatives (PDI)	Sundaram Industries Limited
National Institute of Mental Health and Neuro Sciences (DEEMED) University Bangalore	Southern Railway, Office of the superintendent, Railway hospital, Ponmalai, Trichy
Sneha Social Service Society	SCHIZOPHRENIA Research Foundation
Community Association of Volunteery Institution for Rural Inspiration Trust Caviri Trust	ASHOKE LEYLAND
Parimal Aromatics	K M Knit Wear, Thirupur
K M Dying, Thirupur	K M Garments, Thirupur
Jay Vishnu Spintex, Kangeyam	Parvathy Dying, Palladam
Bhuvaneswari Textile , Palladam	Central Silk Board, Bangalore
Trichy Distilleries and Chemicals Limited	Wonder Blues, Bangalore
Chittinad Cement Corporation Limited	K.L.R.F Tex, Thirunelveli
Gunasundari Handlooms, Ananga Puthur, Chennai	Arul Murugan Engineering & Polytechnic College
Avinash Silk, Selam	Elta Tex
Shahi Export, Bangalore	S P Apparels, Tirupur
Pure & Pure Aqua Foods, Trichy	CSC- Computer Software College, Trichy
Ordnance Factory(Clothing Section)	Angilo-French Textiles, Pondicherry
J-Tech, Trichy	Image Infotainment Limited, Chennai
Integrated Enterprises (india) Ltd, Trichy.	Trichy Rockcity Finlease Ltd, Trichy
Insight Share Brokers (Pvt) Ltd, Thillainagar, Trichy	ATHMA Institute of Mental Health and Social Sciences
ARENA Multimedia, Trichy (Certificate Course)	Well Shine Investment & Financial Services Limited, Sivagangai
Jothi Mocro Cast Private Limited, Trichy	BABY Engineering Private Limited, Trichy
Trichy Rockcity Benefit Fund Limited, Trichy	State Bank of Travancore, Trichy
Jothi Malleables Private Limited, Trichy	City Union Bank, Trichy
Wonder Blues, Bangalore	Dr. Arunagiri Computer Diagnostic, Trichy

Criterion III: Research, Consultancy and Extension

Friends Diagnostic Centre - Multi Sociality Referral Lab	Advanced Medical Diagnostic Training Centre, Trichy
Ebek Language Laboratories Private limited, Trichy (English Language Training Programme)	Sasstra Institute of Medical Technology, Trichy (DMLT Programme)
Trichy Pharma Chem (P) Ltd, Trichy	Community Health Education Society
Kothari Sugars and Chemicals Limited	India Infoline.com Distribution Co Ltd, Trichy
SCOPE-Society for Community organization and Peoples Education, Trichy (Health & Hygiene Education Classes)	Central Agricultural Research Institute (ICAR), Port Blair, Andaman & Nicobar Islands, India
UTHYAM	UDAVUM KARANGAL
DELPHI-TVS	Noble Consultancy
Salzer Electronics Limited	PARRYS - E.I.D PARRY (INDIA) Limited
MEDICO- Pastoral Association	CEDA Trust

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Our college has linkages with the Placement Cell of The Bharathidasan University. Whenever Job Fairs, Placement Drives, Pre-placement Training programmes are organized by the university, our college is invited to participate in them. Thus our students get opportunities to avail placement services from the university.

Our college subscribe to INFLIBNET and DELNET. Thus we can access bibliographic databases and online e-resources provided by the UGC and DELNET. Besides we also subscribe to other online journals like IEEE, JGate, and EBSCO services. We are also included in the NLIST programme of the UGC.

The department of Computer Science has a MoU with ORACLE academy which provides free access to Oracle University, free software and training material. The ICT Academy provides training modules. AICTE provides us with Microsoft adobe software.

The college subscribes to ICT Academy, which provides training to faculty & students of Computer Science, IT & Computer Applications in state of the art technologies. The college is a member of Computer Society of India and consortium of Indian Industries. Many events are conducted in association with them. The college also has association with Trichy Travel Federation for conduct of programs on Educational Tourism & Tourism and Travel Management.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

S. No.	Date & Topic	Resource Persons
1	The Sports Day was celebrated on 22.3.2010	Thiru. N. Amarnath, Former Olympian & India Captain in Basket Ball, Chief Manager (Administration) – Region 1, State Bank of India, GM NW II Admin Unit, Trichy.
2	The Department of Microbiology and Biochemistry jointly organized a State Level Seminar on “ Recent Trends in Biosciences ” on 24.08.2011	Dr. S. Parthasarathy, Director, CCCD& Asso. Prof. & Head, Dept of Bio-informatics, Bharathidasan University, Trichy. Dr. S. Kannan, Assistant Professor, Dept of Microbiology, Bharathiyar University, Coimbatore.
3	The PG and Research Department of Mathematics organized a National Level Seminar on “ Mathematics and its Applications ” 19.09.2011	Dr. R. Balakrishnan, Adjunct Professor, Department of Mathematics, Bharathidasan University, Trichy
4	A Lecture Programme was conducted on “ We can do it ” on 30.09.2011	A. Sivathanupillai, Distinguished Scientist, Chief Controller, R & D, DRDO and CED / MB, Brahmos Aero Space Ltd., New Delhi.
5	The Department of Management Studies conducted a One Day Regional Level Workshop on “ Post – Recession Challenges in HRM ” on 11.10.2011	Shri. P. Nainar, General Manager (HR), Bharat Heavy Electricals Ltd., Trichy.
6	The PG Departments of Computer Science, Computer Applications and Information Technology jointly organized a National Level Seminar on “ High Performance Computing ” on 23.02.2012	Dr. Gopinath Ganapathy, Director, Bharathidasan University Technology Park, Trichy
7	The Department of Social Work, Centre for Differently Abled, Bharathidasan University, Department of Social Work, Shrimati Indira Gandhi College and Professional Social Workers Forum, Trichy, jointly organized a UGC Sponsored National Seminar on “ Recent Trends in Welfare of the Differently Abled Persons, Rights Welfare, Social Integration and Mainstreaming ” on 24.02.2012	Dr. M.S. Ashraf, President, Tamilnadu Medical Council
8	The Department of Statistics, Bharathidasan University and the Departments of MCA, IT, CS & Biochemistry of Shrimati Indira Gandhi College jointly organized an International Workshop on “ Statistics for Proteomics and Clinical Research (SPAC-2012) ”	Dr. M. Daniel, Dean, Faculty of Science, Bharathidasan University

Criterion III: Research, Consultancy and Extension

9	The Department of Physics conducted One Day National Level Seminar on “ Materials Research ” on 28.08.2012	Dr. S. Dhanuskodi, Professor and Head, Department of Physics, Bharathidasan University, Trichy. Dr. G. Chandrasekaran, Professor and Head, Pondicherry University, Pondicherry. Dr. Mohan Rao, Principal Scientist, Indian Institute of Chemical Technology, Tatnaka, Hyderabad. Dr. I. Vetha Petheher, Asst Professor of Physics, Anna University of Technology Research, Trichy.
10	Department of Computer Science organized National Seminar on “ Cloud Computing ” on 6.09.2012	Mr. Leo Anand, CEO, Equadriga Software Ltd, Trichy Ms. Bhavya Siddappa, Manager, Strategic Alliances, Huawei Devices, Bangalore
11	The Department of Business Administration conducted a One Day National Level Seminar on “ Role of ICT in Banking Sector ” on 16.02.2013	Shri. R. Rengarajan, Assistant General Manager, City Union Bank.
12	The PG and Research Department of Computer Science, Information Technology and Applications conducted a Guest Lecture Programme on “ SAS – A Career Debugger ” on 05.11.2013	Mr. M.R. Ramkumar, Senior Statistician and Team Lead, Quintiles Technology Pvt. Ltd., Bangaluru was the Chief Guest.
13	The PG and Research Department of Computer Science, Information Technology and Applications conducted a Guest Lecture Programme on “ Computer Application in Agriculture (Insect Domain) ” on 12.11.2013	Dr.M.Pratheepa, Scientist (SS), National Bureau of Agriculturally Important Insects, H.A. Farm Post, Bellary Road, Hebbal, Bangalore
14	The Department of Physics conducted a Guest Lecture Programme on “ Growth Mechanism of Organic Single Crystals ” on 07.03.2013	Dr. M. Arivanandhan, Assistant Professor, Nanomaterials Laboratory, Research Institute of Electronics, Hamamatsu, Japan.
15	The Department of Chemistry and Physics conducted a Guest Lecture Programme on “ Opportunity in Molecular Crystal Engineering & Overview of Institute of Chemical and Engineering Sciences - Singapore ” 13.03.2013	Dr. Srinivasalu Aitipamula, Scientist, Institute of Chemical and Engineering Sciences, Singapore
16	The PG Department of Computer Science, Information Technology and Computer Applications jointly organized a Guest Lecture Programme on “ Is the Web dead? ” on 18. 02.2012	Prof. Mohan Sundara Rajan, Science Communicator, Bangalore.

3.7.5 *How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -*

- a) Curriculum development/enrichment*
- b) Internship/ On-the-job training*
- c) Summer placement*
- d) Faculty exchange and professional development*
- e) Research*
- f) Consultancy*
- g) Extension*
- h) Publication*
- i) Student Placement*
- j) Twinning programmes*
- k) Introduction of new courses*
- l) Student exchange*
- m) Any other*

Curriculum development / enrichment, Introduction of New Courses

As a college affiliated to the Bharathidasan University, we are free to offer any of the UG/PG/Research programmes offered by the university. Currently we are offering 17 UG Programmes, 12 PG Programmes and 11 Research programmes besides 8 Short Term programmes.

The college has an MoU with ICT Academy of TamilNadu for conducting training programs and certifications for staff and students, for providing an educational portal for publishing research articles and carrying out research projects.

The college also has an MoU with Oracle Academy to download its products online, to attend webinars and to receive software training in Oracle 11g, its products and to get technical help on use of Oracle 11g online.

The college is recognized as a nodal centre of the Institute for Entrepreneurship and Career Development (IECD) of the Bharathidasan University. It can offer any short Term training programmes in association with IECD, certified by the university. The following programmes were carried out as mentioned above:

- ✿ A Short Term Course on **“Travel and Tourism Management” & “Tourism and Hospitality Management”** was conducted by the Department of Business Administration, Bank Management and Commerce in association with IECD (Institute for Entrepreneurship and Career Development), Bharathidasan University and Trichy Travel Federation from 1.9.2010 to 7.9.2010.
- ✿ Institute for Entrepreneurship and Career Development (IECD), Bharathidasan University, Tiruchirappalli, Department of Management Studies, and Department of Commerce, Shrimati Indira Gandhi College jointly organized a One Day Orientation Training Programme on **“Promotion of Youth Entrepreneurship”** on 27.2.2013.

- ✿ The PG Department of Commerce and Institute of Entrepreneurship and Career Development (IECD) jointly organized an One Day Orientation Programme on **“Promotion of Youth Entrepreneurship”** by Dr.Arul Jegannatha Raj, Professor, Department of Management Studies on 30.3.2011.

The following programmes were conducted in association with IECD, during the past 5 years.

1. Short term Course in Personality Development
2. Short term Course in Tourism & Travel Management
3. Short term Course in Tourism & Hospitality Management
4. Short Term programme on office Automation with Internet
5. Diploma in Computer Applications
6. Short Term course in Applications of SPSS Packages
7. Short Term Course in Basic Computer Operations
8. Short Term Course in Tailoring and Dress Making
9. Short Term Course in Tally
10. Short Term Course in ERP9
11. Short Term Course in Medical Transcription
12. Diploma Course in Medical Transcription
13. Short Term Course in CV Designing & Interview Techniques
14. Short Term Course in Apparel Enrichment
15. UGC Career Oriented Certificate Course in Entrepreneurship & Career Development
16. Short Term Course in Cellphone Servicing.

Similar enrichment programmes organized with other professional bodies include:

- ✿ Office of the Development Commissioner of Handlooms (Govt. of India), Textiles Committee (Govt. of India) and Department of Fashion Technology, Shrimati Indira Gandhi College, Trichy jointly conducted a Handloom Mark Awareness Programme at SIGC Campus on 20.12.2012.
- ✿ Vocational training in soft skills is provided by the National Council for Vocational Training under the Ministry of Labour and Employment of the Government of India to students of B.Sc. Fashion Technology & Costume Designing.
- ✿ The PG and Research Department of Management Studies and Securities and Exchange Board of India (SEBI), Mumbai, organized a Workshop on “Financial Education to Young Investors” by Dr. PL. Senthil, Financial Education Trainer, Securities and Exchange Board of India, Mumbai on 21.7.2012.
- ✿ The Ministry of Corporate Affairs, Government of India, The Institute of Cost Accountants of India and PG and Research Department of Management Studies jointly organized an “Investor Awareness Programme” by Dr. CMA. T.K.Sridhar, Cost Accountant, Trichy on 27.6.2012.

Internship

- ✿ Exchange of MoU on 16.2.2010 between Sri Kavery Medical Care (Trichy) Ltd., Tennur, Trichy, KMC Speciality Hospitals (I) Ltd., Cantonment, Trichy and Shrimati Indira Gandhi College, Trichy for Internship Training to Students of M.Sc Hospital Administration.

Students of MSW have Block Placement Field Work and undergo Internship Training at KMC, Trichy. Students of M.Sc., Hospital Administration have to prepare a report of study of various aspects in Hospital Administration.

Students of Final year M.C.A have to undergo internship for two months before their fifth semester and submit a report of their study of the organization during the semester. The curriculum does not provide scope for Internship in all the PG programmes. However, PG students have Project Work as part of their programme and it is compulsory. As a part of the Project Work students are expected to understand the working of Major Departments in the organization and simultaneously carry out the Project Work. By this the students get the benefit of Internship and also work on a Project.

The college issues project requisition letters to students to get admitted for carrying out project work in any organization. They submit project confirmation letter and attendance certificates when they complete their project work.

On-the-job training

PG Students undergo internship training/ field work/ project work during their course of study. Thereby they get trained for placement.

Faculty exchange and development

Faculty are trained/ educated in current techniques and technologies through orientation and refresher courses conducted by the university/ other institutions. Faculty Development Programmes are conducted by the college to improve their Knowledge (Ref. Ans. to Qn. 2.4.3).

Research

The college has tie-up with several organisations (Refer 3.5.1) for Data Collection for Research Work.

Consultancy

Consultancy is given free of cost by the Departments of Computer Science, Information Technology, Computer Applications, Microbiology, Biochemistry, Management Studies, Social Work, Fashion Technology and so on in the relevant areas of their Discipline. (Refer 3.5.4)

Extension

NSS, NCC, YRC, Rotaract, RRC and other Clubs associate with NGOs in the conduct of regular extension Activities. Apart from this, the Department of Social Work organises Group Work, Case Study and Community Development Programmes both at individual and Group Levels. The Departments of Computer Science, Information Technology and Applications conduct “**IT on Wheels**”, “**Reaching the Unreached**”

etc., both at individual and group levels, specially for children and SHG Women in rural areas. (Refer 3.6.4 & 3.5.4)

Publications

Faculty members of all departments regularly publish articles in national and international journals. Some of them have also published books. Faculty also present papers at International / National Conferences. (**Refer Annexure I(e)**)

Student Placement - Projects

Students undertake Projects in various Institutions, which help them to get Placements immediately in a few Organizations after the Completion of their Projects. (Refer 3.7.1, 3.7.2 & 3.7.3)

The following linkages were established to provide placement to students

- An Exchange of MoU for Institution – Industry - Interface Programme Activities for the Development of Student Community between BHEL Small Scale Industries Association (BHELSSIA), Trichy and Shrimati Indira Gandhi College, Trichy was carried out on 6.4.2010. A placement interview was conducted for M.B.A students and Offer Letters were issued.
- “How to prepare for UPSC Examinations” by Ms. G. Selvanayagi, District Employment Officer, Trichy, on 28.9.2012.
- Dinamalar and Career Guidance and Placement Cell, Shrimati Indira Gandhi College and Entrants Solutions Pvt., Limited jointly organized “**A Mega Job Fair**” for Engineering, Diploma, Arts and Science, MBA, MCA Graduates at Shrimati Indira Gandhi College, Trichy on 25.1.2014 and 26.1.2014.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Every department plans at the beginning of the academic year to conduct linkage programmes on evolving subject areas along with institutions / NGOS / industries/research labs/ with whom they are already well acquainted.

Programmes like training for students/faculty, industrial visits, project training, research outreach programmes, conduct of seminars/conferences/workshops etc. are chalked out tentatively and submitted for approval. Approved programmes are arranged gradually.

New forays into institute-industry interaction are also planned to develop linkages with new organizations.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

BEST PRACTICES IN RESEARCH, CONSULTANCY AND EXTENSION

- ✿ Formation of Research Advisory Committee to monitor and inculcate the spirit of doing active research among faculty.
- ✿ Publication of Research Journal – ‘SIGARIA’.

- ✿ Cash Awards given by management to promote Research Publications, executing Research Projects for Completing Ph.D. and for research Guidance.
- ✿ Providing seed money for carrying out minor research project.
- ✿ Motivating Students to carryout funded research projects.
- ✿ Providing Internet and reprography Services to research scholars free of cost.
- ✿ Motivation staff to offer their expertise to external agencies and the college for the conduct of Workshops, Training Programmes, Seminars and service camps.
- ✿ Socially Outreach Programmes have been organised by all the departments, which serve as a bridge between rural and urban areas.
- ✿ Computer Literacy and training is provided in different classes of society like school children, SHG women professional like layers, doctors, teachers and police personal and child labour special school children.
- ✿ Specially prepared ICT Based Learning Materials for the Child Labour Special School Children, Principals of School and other sections of society.
- ✿ Linking Technology with language development.
- ✿ Preparation of ICT based learning materials.
- ✿ Tamil computing.
- ✿ Tour on the web learning material for housewives.
- ✿ IT on Wheels-Lab to Land novel project taking information and communication technology to the door steps of school children and SHG women in villages.
- ✿ Health and Hygiene Education in the Satellite Centers of the city with special emphasis on environmental cleanliness through rural sanitary mart.
- ✿ Act to participation of NSS in addressing the needs of the society like eco salutations, Dissemination of Health and Hygiene messages, low cost toilet construction, Entrepreneurship Development and use of Stage drama and mime to inculcate the spirit of Cultural Heritage and National Integration.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1. PHYSICAL FACILITIES

4.1.1 *What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning.*

The institution has the policy of providing excellent infrastructure to facilitate effective teaching and learning. Already more than sufficient amount of infrastructure was created, so that the required infrastructure for newly started programmes was already available. New enhancements to infrastructure are:

- ★ Recently 200 computer systems were replaced by new systems with higher configuration.
- ★ Switches for computer networking were replaced with newer systems.
- ★ One more laser jet printer was purchased for every computer laboratory.
- ★ A more sophisticated **CCTV camera system** was installed for surveillance of all parts of the campus in the place of the old one.
- ★ Recording of Attendance for staff and students through biometric machine was installed in college office and in the hostel.
- ★ Solar lamps were installed throughout the campus
- ★ Reprographic equipments were upgraded
- ★ Renovation of some portions of already existing blocks.
- ★ Special toilets for physically challenged were constructed.
- ★ Provision for extension of bank to one of the rooms of the office for enabling students/ parents to pay fees at the college campus itself. (Fees can be paid through internet banking also)
- ★ College website is being redesigned.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities - classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

b) Extra-curricular activities - sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Curricular and Co-curricular Activities

Buildings

There are 12 buildings in the College named as:

Jawaharlal Nehru Block (J Block)	Kamarajar Block
Sir T. Desikachariar Block (D Block)	Easwara Prasad Block (E Block)
Prarthana Block	Sugavanam Block (MBA Block)
Vidya Ganapathi Block (VG Block)	Pethachi Chettiar Block (MCA Block)
Kamakoti Block (K Block)	Kodiyalam Block
New Block	Reception Block

Table 4.1

Building Name	No. of Floors	No. of Classrooms	No. of Staff Rooms	No. of Toilets	No. of Computer Centres	No. of Laboratories	Other special rooms	Lift Facilities	Rest Room	Administrative Office
J Block	4	9	4	12	1	3	Dark room-1, Photography Lab-1, Grievance Redressal room-1 Fine Arts Room-1	-	-	-
D Block	4	15	4	12	-	-	Consumer Club-1	-	-	-
VG Block	4	18	5	18	1	3	Laminar Air Flow Chamber-1	✓	-	-
K Block	4	16	5	8	1	4	Inoculation Chamber-2	-	-	-
Prarthana Block	2	9	1	-	-	-	Prarthana Hall-1	-	-	-
New Block	3	10	-	18	-	-		-	-	-
Kamarajar Block	3	6	3	3	-	-	Educational Advisors' Room-1, Secretary Room-1, Visitor's Hall-1, Administrative Cabin-1 Store room-1, Stationeries room-1 Reprography Room-1	-	3	1

Criterion IV: Infrastructure and Learning Resources

E Block	4	6	1	1	1	-	Principal Room-1, UPS Room-1, Store Room-1, Stationeries room-1	-	1	1
Sugavanam Block	4	10	4	22	1	-	UPS Room-1, Reference Room-1, Syndicate Room-1, Reprographic Room-1, Cubical for Staff-6, Accounts Office-1, Conference Hall-1 Director's Room-1, Libraries-1	✓	1	1
Reception Block	1			3	-	-	Visitor's Hall-1, Security Room-1	-	-	-
Pethachi Chettiar Block	4	8	2	13	1	-	Director's Room-1, UPS Room- 1, A/C Seminar Hall-1, Libraries-2, Reading hall-1, Placement Cell-1, Store Room for Back Volumes-1, Generator Room-1, NSS Room-1, Reprographic Room-1, Physical Education Room-1	✓	1	1
Kodiyalam Block	1	5	4	2	-	-	Tailoring Room-1, Typewriting Room-1, Store Room-1, Hostel Office-1	-	-	-



Image 4.1
J Block



Image 4.2
OOPS & RDBMS LAB



Image 4.3
PG Physics Lab

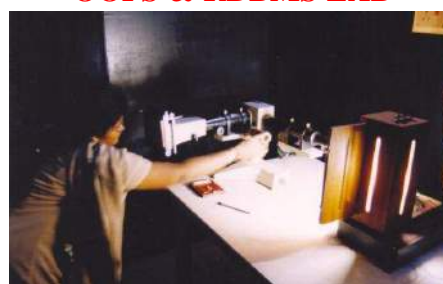


Image 4.4
Photography Lab

The J Block houses the UG Physics Lab, PG Physics Lab, Electronics Lab and the OOPS & RDBMS Lab. The Quality Control Lab, Sewing Lab and Pattern Designing Lab are in the VG Block, the Biochemistry Lab, the Micro Biology Lab, Instrumentation Lab and Inoculation Lab are in the K Block. Advanced Multimedia Computer Centre is in VG Block and the Internet Computer Centre is in K Block.

The Computer Centre in the E Block is called K. Santhanam Lab. A room in the ground floor of the Prarthana block is reserved for first-aid to students. Solar lights have been installed in various places of the campus to conserve electricity and still provide lighting at night.

The Computer Centre in the MCA Block is meant exclusively for the Department of MCA and in the MBA Block is meant for the Department of Management Studies. 50 systems of the M.C.A lab are equipped with headphone and speaker facilities to be used for language learning and video-conferencing. All the systems in the M.C.A Lab are connected to **6 Mbps Leased Line Facility**. The same is also extended to the Libraries, M.B.A Directors' Room, College Office, Accounts Department and Hostel Office.

ICT equipments

Laptop with 3 hours power backup, printers with copy and scan features, multimedia portable LCD projectors, digital and web cameras, wireless router modem with unlimited downloading facility, static IP, speaker systems and cordless and collar mike facilities. The departments are provided with computer and OHP facility.

An Open Air Auditorium with roofing is also available in the campus.

Extra-curricular activities

Sports Facilities



Volleyball Court
Image 4.5



Auditorium
Image 4.6

Playgrounds: Football, Hockey, Volleyball, Netball, Kho - Kho and Tracks.

Court: Volleyball Court, Netball Court, Kho – Kho Court, Ball Badminton Court, Tracks.

Indoor Games: Chess, Carrom Room, Table Tennis Tables

Yoga Hall: A large hall to practice Yoga is available. The auditorium is also used for demonstration of Yoga to students.

Cafeteria: A Large Cafeteria, accommodating more than 100 with Stainless Tables and Benches is available in the Campus where things are sold at **Subsidiary Rates**. Aqua-guard is also available.

Generator Room: It accommodates all the generators, their accessories and tools.

Bus Shelter: A large bus shelter is available in which all the college buses and vans are parked.



Image 4.7
Generator Room



Image 4.8
Bus Shelter



Image 4.9
Two Wheeler Stand

Two Wheeler Stand: About 100 two wheelers can be parked in the two wheeler stand located in two places in the Campus. Day scholars and staff use it. Space for Four-wheeler parking is also available.

Power Supply: A separate High Tension (HT) Transformer belonging to Tamil Nadu Electricity Board is available in the campus. In order to ensure uninterrupted power supply, two power generators with high capacities 62.5 KVA & 125 KVA have been installed.

Water Supply: Six bore wells at different points in the Campus provide necessary supply of potable water. Aquaguards are installed in all the floors of various blocks and also in Hostels. Water coolers are to be installed soon.

Rain Water Harvesting Pit: There is a Rain Water Harvesting Pit installed in all the blocks to save the ground water level.

Herbal Garden: It was established in 2006 and is well maintained.

Kitchen Garden: Students who wish to avail the Students Support Service – Earn While You Learn Scheme, establish a small kitchen garden. The vegetables grown are made available to the staff at reasonable prices.

4.1.3 *How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).*

The master plan of the Institution is enclosed in **Annexure I(g)**.

Infrastructure is created in keeping with the requirements of the academic growth of the institution. As and when needs arise, the management discusses with the

various members of the college committee and plans for expansion of infrastructure upon requests submitted by the Heads of Department. Optimal utilization of infrastructure is also ensured through constant monitoring. For existing infrastructure refer Qn. 4.1.2. For recent developments / augmentations to infrastructure refer Qn. 4.1.1

The available infrastructure is put to optimum use by the conduct of various Certificate, Diploma, P.G. Diploma and Add-on Programmes offered by the institution. Remedial and Special Coaching Classes and other Certificate and Diploma Programmes in association with IECD are also conducted in the various rooms of the college after college hours. We also utilise a few rooms for the conduct of Vocational Training Programmes like Typing, Sewing, Painting, Soft Toys Making, etc. Some of the rooms are used for providing coaching for Competitive Examinations to staff / students, providing counseling to students with personal problems, grievance redressal, etc. Extra lab hours are allotted for weak students after college hours.

Thus the college ensures optimum use of infrastructural facilities available.

Future Plans

- Construction of multipurpose indoor stadium by appending basket ball boards, and nets within the auditorium so that it could also be used for inter departmental competitions.
- Renovation of playgrounds to accommodate sophisticated courts, turf, tracks, rooms for sports persons with attached toilets and first aid rooms, through funds received from external agencies.
- Constructing a room to practice vermi-composting and cultivation of mushrooms.
- Building a shopping annex to sell mushrooms cultivated and handicraft goods prepared by students of fashion technology.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Special preference is given to differently abled students right from the process of admission.

- Fee concession by way of Management scholarships is extended to them.
- In classrooms and laboratories, separate seats have been reserved for the differently abled students.
- Free notebooks are distributed and books under the book bank scheme are also offered to them. The Librarian hands over the books to them personally.
- The students are allowed to park the vehicles near their respective blocks. Other students help them to avail the support services.
- As far as possible, classrooms are allotted for them in the ground floor. Otherwise the classrooms are allotted for them in the blocks with lift facility. The differently abled students are free to use the lift facility any time during their stay in the campus.
- Wheel chair users are also admitted. Ramps are available.
- Scribes are arranged for those who are unable to write their examinations.

4.1.5 Give details on the residential facility and various provisions available within them:

- *Hostel Facility – Accommodation available*
- *Recreational facilities, gymnasium, yoga center, etc.*
- *Computer facility including access to internet in hostel*
- *Facilities for medical emergencies*
- *Library facility in the hostels*
- *Internet and Wi-Fi facility*
- *Recreational facility-common room with audio-visual equipments*
- *Available residential facility for the staff and occupancy*
- *Constant supply of safe drinking water*
- *Security*

Hostels

There are 3 Hostels in the Campus: Kamala Nehru Hostel, New Hostel and Kodyialam Hostel. One more hostel is available very near to the campus outside.

Table 4.2

S. No.	Items	Kamala Nehru Hostel	New Hostel	Kodyialam Hostel
1.	No. of Floors	4	3	4
2.	No. of Rooms	103	34	56
3.	No. of Deputy Wardens' Room	4	3	4
3.	No. of Toilets	40	18	40
4.	No. of Bathrooms	20		
5.	Table Tennis Court	-	1	-
5.	Reading Lobby	1	1	1
6.	Health Centre	1	-	-
7.	Recreation Room	1	1	1
8.	No. of Telephones	2	1	1



**Dining Hall
Image 4.10**



**Technical Institute
Image 4.11**



Kamala Nehru Hostel
Image 4.12



Sewing Lab
Image 4.13

College Hostel consists of 3 Large Dining Halls with Stainless Steel Tables and Benches. Special equipment like Steam cookers for preparing food, automatic food preparing machines are also available to prepare food in large amounts quickly. Hostel facilities are available for Girls only.

Occupancy

Our Hostels can accommodate around 1000 Girls.

Table 4.3

S. No.	Name of the Hostel	No. of Occupants
1.	Kamala Nehru Hostel	500
2.	New Hostel	350
3.	Kodiyalam Hostel	210
	Total	1060

Vocational Training Programmes

The college conducts certain Vocational Training Programmes like Typewriting, Sewing, Soft Toys Making, Painting, Embroidery, etc. There is an Institute which provides training in Basic Sewing and Typewriting. Trained candidates are presented for Technical Examinations conducted by the Government of Tamil Nadu. The courses provide additional qualifications to the students and enable them to acquire jobs or set up individual practice.

Sports and Games (Indoor and Outdoor) facilities

There is provision for outdoor games like Volley ball, Throw ball, Net ball, Tennis, Hockey and Indoor games like Chess, Carom and Table – Tennis.

Health and Hygiene (Health Care Centre, Ambulance, Nurse, Qualified Doctor) (full time / part time, etc.)

- ★ There is a separate Health Centre in the Hostel. This contains First Aid Kit with Appliances & Medicines. There is also provision for bed facility for treatment. The services of 4 Leading Medical Practitioners of the Town are also available for the students whenever needed.
- ★ The college hostel has a formal MoU with GVN Hospital, Trichy.
- ★ Hostel students are given practice in Yoga asanas to improve their health.

Recreational Facilities

Television with projector and speaker facilities are available. Newspapers and Magazines are subscribed separately for hostels.

Access to Computers, Internet and Libraries

As the hostels are situated within the campus, hostel students avail the Internet Lab for their needs outside college hours. The libraries are open even after college hours till 6 p.m. and on Sundays up to noon, for their use.

Drinking water and security facilities

Safe drinking water is provided round the clock. Aqua guard is installed in every floor of the hostels.

Staff Accommodation

Every hostel is monitored by four to five wardens, 3 deputy wardens & 2 assistant wardens. They look after the needs of the students staying in the hostel, guide and monitor their activities. They also stay in the hostel. Other staff members are not allowed to stay in the hostel. Some of the wardens also serve in various capacities in the college.

As the hostels are inside the campus, Security measures for the campus are extended to the hostels also. Biometric attendance system is used to ensure the presence of hostel students in time for prayer, dinner etc.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The college has 6 bore wells and Aqua guards are installed in all floors of various blocks and Hostels, in order to provide good and safe drinking water to staff and students.
- A health centre with first aid and bed facility is available for hostel students in the hostel.
- A rest room with an attendant is provided for day scholars when they feel sick.
- As the college is situated in the centre of the city, quick access to medical centres and doctors is available. There are several hospitals in the vicinity of the college
- The college hostel has a formal MoU with GVN hospitals.
- Fitness programmes, Yoga training classes, Lectures on Health & Hygiene, Spiritual lessons like Talks from Bhagavad Gita, common Bhajan sessions, talks by spiritual leaders and preachers, etc. are also arranged for staff and students.

- ESI benefits are provided for staff members.
- The college subscribes to Group Insurance facility of the university.

4.1.7 Give details of the Common Facilities available on the campus - spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

IQAC

There is a special room for IQAC activities in the campus. This is well equipped with furniture, computer systems, printer, scanner & intercom facilities. Facilities for record keeping are also made.

Grievance Redressal Unit, Women's cell, Counselling & Career Guidance

Rooms in a particular wing of a block are being used for the above mentioned purpose after college hours.

Placement Unit

A Separate room is available for record keeping, receiving placement crew members and for conducting interviews for placement.

Health Center

There is a Health Centre available in the Campus and can be mostly used by Hostel Students. First Aid Box and Appliances are provided. A Pharmacy with essential drugs is also available.

Recreational spaces for staff and students

- Reading Rooms with Daily Newspapers (English – 2, Tamil – 3)
- Magazines and Journals
- Telephones with STD facilities
- Various Indoor Games
- Television facilities are available in the Hostel.

Canteen

The college has a Cafeteria. The Cafeteria is open from 8.00 a.m. to 6 p.m. All the essential items of food, pre-packed or cooked in the Cafeteria are available at subsidiary cost. Snacks, Coffee, Tea, Soft Drinks, Breakfast, Noon Lunch and Evening Tiffin are served.



Image 4.14

Drinking Water facility

The college has 6 bore wells and Aquaguards are installed in all floors of various blocks and Hostels, in order to provide good drinking water to staff day scholars and hostellers.

Auditorium

An auditorium is also available in the campus.

4.2. LIBRARY AS A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes. The Library has an Advisory Committee. The Committee consists of six members of various Departments of the Faculty and three Student Members with the Librarian as the Coordinator.



Image 4.15 Book Fair

The Coordinator organizes the Committee meetings at least twice in a year.

The functions of the Committee are as follows:

- ★ To plan for the purchase of books and Journals to the General Library and other Libraries.
- ★ To monitor the general functioning of the Library and suggest measures for improvement.
- ★ To inspect the entries relating to the purchase, issue, stock of books and Journals, and to charge for photocopying (if any).
- ★ To review the grievances if any, reported by the students and to suggest the follow-up action.
- ★ To place the recommendations to the Management for the provision of additional facilities needed.

The Committee also chooses eligible candidates for the “**Best Reader Award**” among the staff and the students. The award is instituted from 2005-2006.

4.2.2 Provide details of the following:

- * *Total area of the library (in Sq. Mts.)*
- * *Total seating capacity*
- * *Working hours (on working days, on holidays, before examination days, during examination days, during vacation)*
- * *Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)*

Total area of the library (in sq.m) - 450 sq.m.

General library - 240 sq.m

M.C.A library - 108 sq.m

M.B.A library - 106 sq.m

Total seating capacity : 160

Working hours:

On working days : 8 a.m – 7 p.m

On holidays : 10 a.m – 4 p.m

Before Exam days : 10 a.m – 6 p.m

During Exam days : 8 a.m – 6 p.m

Layout of the library



Image 4.16

A furnished common area is available for Students to sit and study. Besides a separate area facilitated with internet browsing is available for accessing e-resources.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The Library Committee ensures the purchase and use of current titles, important Journals and other reading materials. Constant attempt is taken to update the Library resources. The committee invites the Leading Publishers and organises a Book Exhibition in the Campus with the latest arrivals in all Disciplines.

The Library has a large collection of Text Books, Reference Books, CDs, Journals, Magazines, Newspapers, Back Volumes of Journals and Magazines, Past University Question Papers, Project Reports, Dissertations, Theses, etc. on a wide range of specialized subjects offered in many Departments in addition to books of general interest and books meant for competitive examinations.

The total amount spent on new books and Journals during the last five years is Rs.23,16,215/-. The total amount spent on e-resources during the last five years is Rs.18,31,576/-. The current titles, relevant Journals and other learning materials are made available in the Library with the help of pamphlets and catalogues received

from various Publishers, and Representatives. The Librarian under the guidance of the Library Committee prepares the list of books to be ordered and Journals to be subscribed for. The Librarian visits many Book Exhibitions along with the concerned Faculty Members at frequent intervals for selection of the latest publications.

In addition, the Heads of Departments, Faculty Members from all Departments and Research Scholars also suggest the titles of the latest books in their field published from time to time. The total stock is further enriched as per the suggestions given by the Library Committee and the Feedback of the staff and students.

Subscription to e-resources like to DELNET, INFLIBNET, EBSCO, J-Gate and IEEE are also monitored by the Library Advisory Committee.

Table 4.4

Library Holdings	2009-10		2010-11		2011-12		2012-13		2013-14	
	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost
Text Books	2019	555834	1165	108555	300	1737	130	23635	11	3040
Reference Books	564	180177	54	38256	35	21793	239	59565	18	-
Journals & Periodicals	280	436499	200	290530	194	347500	80	70461	42	64415
e-resources (INFLIBNET, DELNET, IEEE ASPP, EBSCO, J-Gate)		30750		12500		533260		584903		670163
Any other (specify) Bar code m/c, Library S/w updation		95906							27	18312

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- * **OPAC**
- * **Electronic Resource Management package for e-journals**
- * **Federated searching tools to search articles in multiple databases**
- * **Library Website**
- * **In-house / remote access to e-publications**
- * **Library automation**
- * **Total number of computers for public access**
- * **Total numbers of printers for public access**
- * **Internet band width / speed 2mbps 10 mbps 1 gb (GB)**
- * **Institutional Repository**
- * **Content management system for e-learning**
- * **Participation in Resource sharing networks/consortia (like Inflibnet)**

Library Automation and OPAC

The Library facilities are fully computerized. The accession, issue and return or renewals of books are carried out through Computerization. All the Libraries have OPAC system. Online Public Access Catalogue (OPAC) handles Multiple Bibliographic Databases and provides Overall Operational Control, Multi Access Points, Optional Display Formats and Flexible Navigational Interface.

Multi Access Point really maps out exhaustively the entire Library resources, Keyword search with Boolean Operators and any word with truncation brings out

fuller details. Users can view over dues and reserve Books. Bar coding facility and equipment is also available.

Library website

All libraries are connected in a network. Students can access library details by logging on to the Library Software provided on the computer systems available in the library. Library details are also available on the college website.

A separate link is provided to the college library in the college website.

In-house/remote access to e-publications

The library is equipped with a number of computers connected to the internet. This helps users to access papers published in e-journals and open-access journals. The library also subscribes to online databases like INFLIBNET, DELNET, IEEE ASPP, EBSCO Business Source Elite and J-Gate. A large number of e-resources like online journals, bibliographic databases, Research thesis, books, and other such e-resources are available through these online portals. Special static IP addresses have been allotted for accessing these resources. We can access these resources through the 6 Mbps leased line facility and 1 Mbps Broad band facility.

Internet band width/ speed

The 6 MBPS leased line connection facility is extended to the M.C.A library as well. We get a bandwidth/speed of 100 mbps during peak hours. We can access INFLIBNET on the 1 Mbps Broadband network available in the Internet Lab.

Participation in Resource sharing networks/consortia (like Infflibnet)

The college subscribes to DELNET and INFLIBNET through which users can access e-resources on Resource sharing networks provided by UGC. We also subscribe to certain e-journal collections like IEEE-ASPP, EBSCOHOST and jGATE by which we gain access to journal publications, images/videos, books, conferences proceedings, online.

4.2.5 Provide details on the following items:

- * Average number of walk-ins
- * Average number of books issued/returned
- * Ratio of library books to students enrolled
- * Average number of books added during last three years
- * Average number of login to opac (OPAC)
- * Average number of login to e-resources
- * Average number of e-resources downloaded/printed
- * Number of information literacy trainings organized
- * Details of “weeding out” of books and other materials

Table 4.5

Average number of walk-ins	250/ days
Average number of books issued/returned	400 / days
Ratio of library books to students enrolled	10:1
Average number of books added during last three years	750

Average number of login to opac (OPAC)	500
Average number of login to e-resources	50
Average number of e-resources downloaded/printed	50
Number of information literacy trainings organized	5

Details of “weeding out” of books and other material

Periodically very old magazines are displayed in the library at the end of the year. Students and teachers are intimated about distribution of very old magazines. Interested persons receive these magazines for their personal use (free of cost). Very old project reports (UG & PG) are destroyed. Outdated CDs and floppies, old question banks, and dailies are also destroyed.

4.2.6 Give details of the specialized services provided by the library

- * *Manuscripts*
- * *Reference*
- * *Reprography*
- * *ILL (Inter Library Loan Service)*
- * *Information deployment and notification (Information Deployment and Notification)*
- * *Download*
- * *Printing*
- * *Reading list / Bibliography compilation*
- * *In-house / remote access to e-resources*
- * *User Orientation and awareness*
- * *Assistance in searching Databases*
- * *INFLIBNET / IUC facilities*

Reference

The library contains a good collection of reference books in all subjects, including general reference books like dictionary, thesaurus, general knowledge books and books for competitive exams. Doctoral theses, project dissertations and question banks are also available for reference. Journals, magazines and CDs are also provided for reference. Subject books (out-of-print books, rare books and very costly books) are also available for reference.

Reprography

The library provides reprographic services to students and staff members. Specific pages of books, journals and magazines, dailies and e-journals can be printed or photocopied for reference.

Information deployment and notification

Clipping services are provided for the benefit of readers. Special services are notified on notice-boards. The librarian also collects feedback on library services from the readers to improve the services of the library. List of books specified in revised syllabi are also provided to the library so that they can be purchased for access.

Download

E-resources can be accessed through the internet in the library. Specific web pages, articles, white papers and other e-resources could be downloaded by research scholars and teachers for reference.

Printing

The library provides print-outs of e-articles, web content and e-mail to teachers upon request free of cost. Two printers are available in the library.

Reading list / Bibliography compilation

The library automation software helps in compilation of learning resources of the library. This can be used by students for accessing resources.

In-house / remote access to e-resources

The college subscribes to e-resource packages like IEEE-ASPP, and e-resource portals like EBSCO-HOST ELITE and jGATE. We also regularly subscribe to DELNET and INFLIBNET. Thereby members of the college are capable of accessing journal publications, books, video lectures, company profiles, and other such e-resources online. The college is facilitated with a 6 MBPS leased line and 1 MBPS broadband connection. These are available in the M.C.A and I.T labs respectively. Students and staff members can avail these facilities during college hours whenever they are free for accessing e-resources.

User Orientation and awareness

Every year during freshers' day, the librarian explains the various services offered by the library to students, the rules and regulations to be followed and such other things needed for the proper use of the library resources. Thus students are made aware of how to use the library and its resources through regular circulars sent to them. Circulars are also sent to inform students of any new facility or service provided and how they are to avail it. Special workshops on usage of e-resources are arranged for staff and students every year. Thus users are well oriented of the services of the library and are aware of current ways of using the library.

Assistance in searching Databases

The library uses automation software to compile bibliographic databases of its holdings. Students can use this software for reference and accessing the resources of the library. The software also assists in searching the databases. Online portals can be used to search e-resources. The librarian also helps the students in locating books and other resources.

INFLIBNET / IUC facilities

The college subscribes to INFLIBNET and DELNET. Specific static addresses are provided to access these networks from the Internet Lab and M.C.A Lab. Students and staff members can avail these facilities during leisure hours.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The following library services are extended by the Library staff to students and teachers:

- Access, issue and return of books, journals, magazines, CDs and other resources
- Clipping services
- Book bank service
- Special services to physically challenged students
- Issue of free books under the Book Bank Scheme, personally delivered to them
- Issue of library cards and special assistance given during reference
- Selecting books for the library for reference during book fairs
- Providing books to students to prepare for competitions
- Providing prize books for college day and other significant celebrations
- Helping faculty in framing syllabi, question-papers and model-assessment papers
- Support to faculty for publishing research articles and accessing them
- Reading room service

Besides library staffs also lend a helping hand during admission, room supervision during Examinations, important day celebrations and organizing book exhibitions, placement drives etc.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

As one of the Libraries is located in the ground floor, it enables easy access to the visually and physically challenged persons. Seats have been reserved for them separately. They have been given free Book Bank Cards. Under this Scheme, they can take any number of books for their study and reference. The Librarian hands over books needed by them to them personally. In addition, the Management supplies all the Text Books and Note Books free of cost to them. The case of students with total impairment of vision does not exist.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

There is a suggestion box placed in front of every library. Students and staff members can post their suggestions and grievances in the box. These will be collected and analyzed to improve the services of the library.

4.3. IT INFRASTRUCTURE

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio
- Stand alone facility
- LAN facility
- Wifi facility
- Licensed software
- Number of nodes/ computers with Internet facility
- Any other

SUMMARY OF SYSTEMS AVAILABLE

All the computer terminals in every lab are connected with the Servers as a LAN
Total Number of Systems in the college - 567 Nos. (557 Nodes and 10 Servers)

Table 4.6

S. No.	Name of Laboratory	No. of Computers	
		Servers	Nodes
1.	M.C.A LAB	3	164
2.	M.B.A LAB	1	61
3.	OOPS & RDBMS LAB	2	67
4.	INTERNET LAB	1	45
5.	ADVANCED MULTIMEDIA LAB	1	75
6.	K.SANTHANAM LAB	1	96
7.	PHYSICS LAB		8
8.	MICROBIOLOGY LAB		2
9.	LIBRARIES	1	7
10.	ADMINISTRATIVE OFFICE		21
11.	ACCOUNTS DEPARTMENT		3
12.	ALL DEPARTMENTS		8
	TOTAL	10	557

Specific configuration details of computers are given in Annexure I(k).

All the computers in all the departments, accounts department, administrative office, physics and microbiology labs are stand-alone PCs.

The computer student ratio works out to 1:1 as every student is allotted an individual system during her laboratory classes.

100 systems are provided with internet facility in the campus.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- All the Departments are provided with Computers and Printers.
- The college has a 1 MBPS Broadband connection and a 6 MBPS Leased line connection. The broadband connection is available in the Internet Lab and the leased line connection is available in the M.C.A lab.
- Students of P.G and Research programmes are allowed to use the internet after college hours. Faculty members can use the internet whenever they are free.
- The leased line facility is also available in the libraries, administrative office, Accounts Department, Secretary's room and the Principal's room.
- 45 systems of Internet Lab are connected to the broadband line and 100 systems of the M.C.A lab are connected to the Leased line. We get a speed of 100 mbps bandwidth.
- Besides these facilities, the college is also facilitated with two laptop computers, 2 LCD Projectors, and an internet data card, to enable wireless and mobile access to internet anywhere on and off the campus. These gadgets are used to enable staff members to perform presentations anywhere they need.
- One computer system is provided to each hostel, for automated attendance maintenance.
- A fingerprint scanner machine is available on each floor of the hostel building and is connected to the computer system of that hostel.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- New Computers are purchased from time to time with the latest configuration and additional features. Recently 200 systems were replaced with systems with the latest configuration. Other computers will also be replaced in a phased manner.
- The College has a Website www.sigc.edu. A team of technical staff is assigned the job of Web administration.

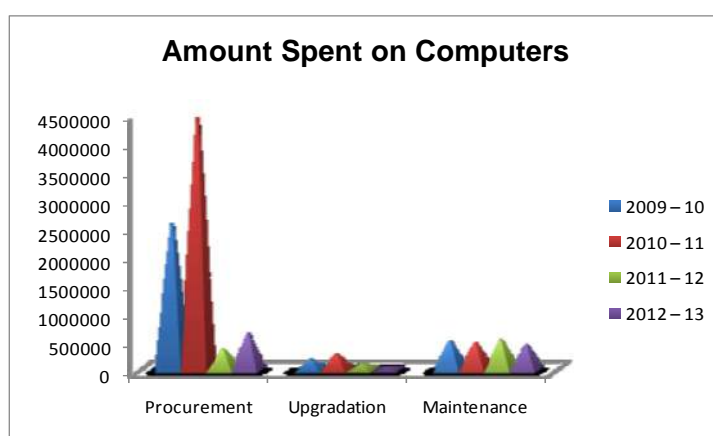
Future Plan

- Upgrading all other older PCs with new systems
- Connecting all Labs in a LAN
- The website of the college is currently being newly re-designed. We propose to have a separate site for placement and library.
- Recently we upgraded our Leased line connection from 2 Mbps to 6 Mbps. Next we aspire to go for 12 Mbps with Wi-Fi facility.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Table 4.7

Computer	2009 – 10	2010 – 11	2011 – 12	2012 – 13
Procurement	2584284	4463000	360857	642444
Up gradation	177453.2	272577.2	102032	41811.6
Maintenance	515555	485082	529687	442483
Total	3277292.2	5220659.2	992576	1126738.6



Graph 4.1

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- All the Departments are provided with Computers and Printers. Every member of the Department is trained to prepare software presentations that could be projected for learning purposes.
- Faculty members prepare PowerPoint Presentation on various topics in their field of specialization. These are used for participatory learning inside the classroom.
- A number of specially prepared ICT based learning materials are prepared topic wise by faculty.

- The availability of Computers, Internet facility, and Multimedia Techniques enables and helps the staff to prepare the learning materials. The use of multimedia tools in education helps the Faculty develop interactive, motivating, stimulating and robust lessons that combine text, sound images and video into electronic presentation. This results in a 'student centric' learning environment.
- Computer systems with multimedia LCD facilities have been provided in the Seminar halls and in classrooms in MBA block.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms / learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- The institution has access to internet through one broadband (1 Mbps) and one leased line (6 Mbps) connection. It also subscribes to e-resources online besides having access to open access resources.
- Faculty & Students are allowed to access the internet for individual learning and download relevant materials for teaching and learning from the web.
- Faculty also guide the students regarding which sites to visit for collecting required information.
- Students are also made to present papers on specific topics using on-line information and other topics referred from books & magazines in the library.
- The library helps the students & research scholars for accessing subscribed content online, copying material using reprographic services, searching for relevant material using OPAC, and CD-ROMS in the library.
- A common seminar hall equipped with computer & LCD projectors is used by faculty and students to present seminars and lectures. The facility is available through a systematic booking system.
- Resources from the web & books are used to prepare study material that will help the slow learners to learn better.
- Special assignments are given to advanced learners to make use of the web for acquiring knowledge and presenting them in the class.
- Video conferencing facility is also available for presenting Viva-Voce for PG & Research programmes.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No

4.4. MAINTENANCE OF CAMPUS FACILITIES

4.4.1 *How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?*

Table 4.8

		2009-10	2010-11	2011-12	2012-13
a.	Building	1724026	2639747	2261632	2501688
b.	Furniture	293732	45720	31000	105600
c.	Equipment	0	237275	1138860	664744
d.	Computers	2584284	4463000	360857	642444
e.	Vehicles	1078522	2400000	4256286	5399893
f.	Any other	443633	681443	255080	104529

The Management represented by the Secretary allocates the total outlay on the basis of academic needs of the existing Programmes and new Programmes offered in the college. The college is a Self-Financing College and the entire expenses are borne only by the Management. Therefore strict budgets are not prepared. Funds are managed optimally. Periodical maintenance and upkeep of facilities is a regular feature. The management sanctions any amount of money to ensure excellent facilities for teaching and learning.

4.4.2 *What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the College?*

- The Institution has entered into an Annual Maintenance contract with HCL Info Systems Ltd. for maintenance of computers and peripherals and the maintenance cost comes around Rs.4.5 lakhs per annum.
- The Institution has also entered into an AMC with Powercom Systems for maintenance of UPS at a cost of Rs.1.5 lakhs.
- The estimated cost of purchase per year for Cartridge / ribbons / Refilling of Cartridges / RW CDs (Reader & Writer) / Pen Drives / Cartridge for Laser Printers and Line Printers / Mouse pads, etc. is around Rs.3.5 lakhs.
- The Internet facility 6 MBPS Leased Line and 1 MBPS Broad Band Connectivity are availed from BSNL and the annual cost is Rs.7.5 lakhs.
- The Computer accessories are purchased as per requirement from time to time.
- AMCs exist for Airconditioners and fire safety systems.
- Equipments of science laboratories are also maintained once per year.

- Building maintenance is done by our Campus Engineer as per requirement. Cleaning, white-washing, painting,, repairing are done at the end of the academic year during holidays.
- Worn out furniture are replaced. Minor repairs are done when needed. New furniture is bought if required.
- Vehicles are also maintained regularly. The college has created links with specific companies for carrying out maintenance work.
- We have 3 residential electricians and 2 residential drivers in the campus. We also have persons to water trees, clean the campus and a supervisor to look after the campus.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

There is a team of maintenance staff and electricians available in the campus. They will look into the repairs and maintenance under the guidance of a supervisor and do the work promptly. We have got linkages with local maintenance engineers & serviceman for special maintenance of lab equipments.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

- All lab equipments are serviced regularly once in a year. Special servicing is also carried out if required in between. Voltmeter, ammeter, various other gauges and measuring instrument in the physics lab are calibrated before the annual examination in March.
- Sewing machines in Fashion Technology labs are overhauled, cleaned & refilled at the end of every year in April.
- Gas equipments, special equipment like photometer are also serviced yearly once in the Bio-Chemistry lab.
- Microscopes, Biological incubators, water bob and UV spectrophotometers are also serviced in the Microbiology lab.
- The college has arranged for servicing of Physics / Electronics / Microbiology/ Biochemistry equipments by the supplier very promptly.
- As far as computers are concerned, the college has signed an Annual Maintenance Contract (AMC) for servicing and replacement of parts in the computers and related accessories every year.
- The Institution has also entered into an AMC with Powercom Systems for maintenance of UPS. The HCL Company has deputed two qualified competent engineers for servicing and maintenance of computers in the campus.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

BEST PRACTICES IN INFRASTRUCTURE AND LEARNING RESOURCES

- Augmenting and optimal utilization of all infrastructure facilities
- Generators to ensure 24 hour power supply to all the buildings including Hostels
- Free Internet access is given to Research Scholars and Staff
- There is a separate technical institute, which offers type writing and Basic sewing to promote women entrepreneurship
- Book Bank Scheme
- Formation of Kitchen Garden under the “Earn While You Learn Scheme”.
- Conduct of Special Training Programme on the manufacturing of Sanitary Napkins for the differently abled women.
- Concessional Transportation facilities provided to days scholar who attend college from far off places.
- Best reader award to student and staff instituted by all libraries to promote reading habit.
- Well Staffed library.
- Access to INFLIBNET and DELNET and e-resources
- Maintenance and up gradation of computers to meet current needs.

CRITERION-V: STUDENT SUPPORT AND PROGRESSION

5.1. STUDENT MENTORING AND SUPPORT

5.1.1 *Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?*

Yes.

1. Every year the college publishes updated prospectus and academic calendar.
2. A copy of the calendar is given to all the students which includes the history of the college, the vision and mission statements of the college, student bio-data proforma, programmes offered, staff employed along with their qualification, working hours of the college, month wise details of working days, last dates for filling up the University Examination Application Forms, rules and regulations for students, composition of various academic and administrative committees and cells of the college and working of the existing student support system in the college and the hostel facilities available.
3. The updated information is also provided in the website. The academic calendar is strictly followed in all aspects, thereby ensuring the institution's commitment and accountability.

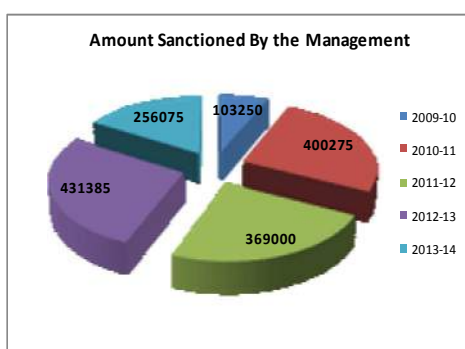
5.1.2 *Specify the type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?*

Yes.

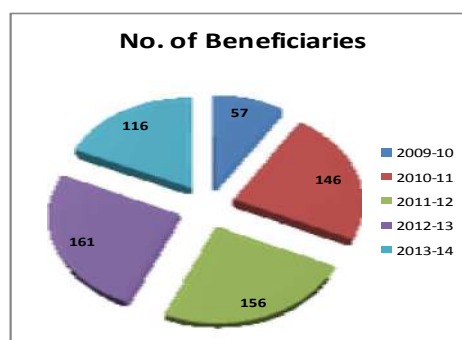
- The college provides financial assistance to the students in time. There are endowment scholarships, management scholarships and scholarships from other agencies and donors.
- The college awards scholarships to students on Fresher's day, on the graduation day, on Founders' day and on Annual College day.
- The college gives full fee concession to outstanding sports persons besides free transport, sports uniform, kit and noon meal scheme.
- Physically challenged students and economically backward students are given scholarships besides proficiency scholarships.
- The scholarships distributed by the Management and philanthropists in various years are as follows:

Table 5.1

S. No.	Year	No. of Beneficiaries	Amount Sanctioned by Management in Rs.	No. of Beneficiaries	Amount by Other Donors in Rs.
1.	2009–10	57	1,03,250	85	1,36,500
2.	2010–11	146	4,00,275	118	2,33,000
3.	2011–12	156	3,69,000	121	1,02,500
4.	2012–13	161	4,31,385	80	1,15,500
5.	2013–14	116	2,56,075	174	3,41,515



Graph 5.1

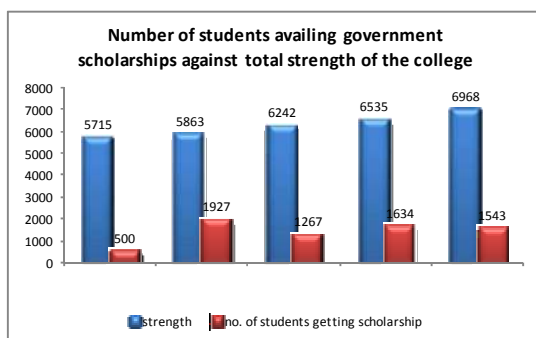


Graph 5.2

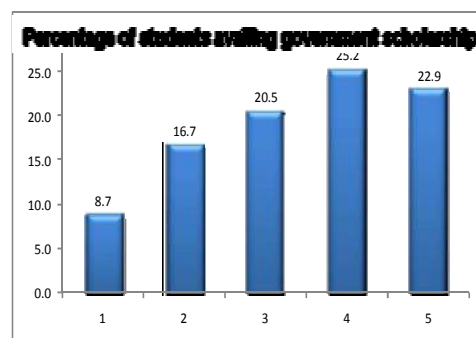
5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Table 5.2

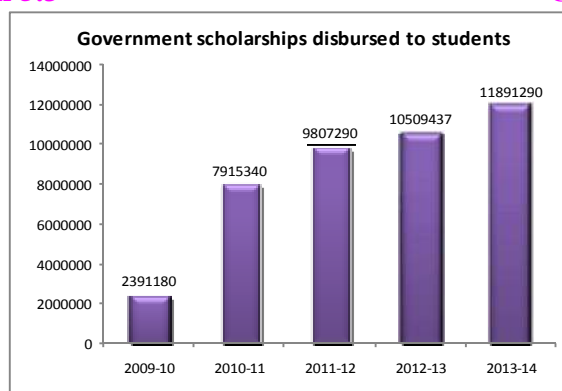
S. No	Year	Strength of the college	No. of students availing government scholarships	Percentage	Scholarship Amount Disbursed in Rs.
1.	2009-10	5715	500	8.7	23,91,180
2.	2010-11	5863	1927	16.7	79,15,340
3.	2011-12	6242	1267	20.5	98,07,290
4.	2012-13	6535	1634	25.2	1,05,09,437
5.	2013-14	6968	1543	22.9	1,18,91,290



Graph 5.3



Graph 5.4



Graph 5.5

Government has stopped providing scholarships to BC students from 2009. SC / ST / Athidraida students are only provided scholarships by the government.

5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections

- * Students with physical disabilities
- * Overseas students
- * Students to participate in various competitions/National and International
- * Medical assistance to students: health centre, health insurance etc.
- * Organizing coaching classes for competitive exams
- * Skill development (spoken English, computer literacy, etc.,)
- * Support for "slow learners"
- * Exposures of students to other institution of higher learning/ corporate / business house etc.
- * Publication of student magazines

☞ Students from SC/ST, OBC and economically weaker sections

- ★ Remedial teaching classes were conducted for SC/ST students to improve their language and other skills & to enable them to successfully graduate to get placed or to pursue further higher studies.
- ★ Grants were received from UGC for the same during the XI plan period
- ★ The institution guides and supports SC/ST, BC minority and OBC students in getting government scholarships by creating awareness, helping them in applying for the same and forwarding the applications and disbursing the amounts to the students.

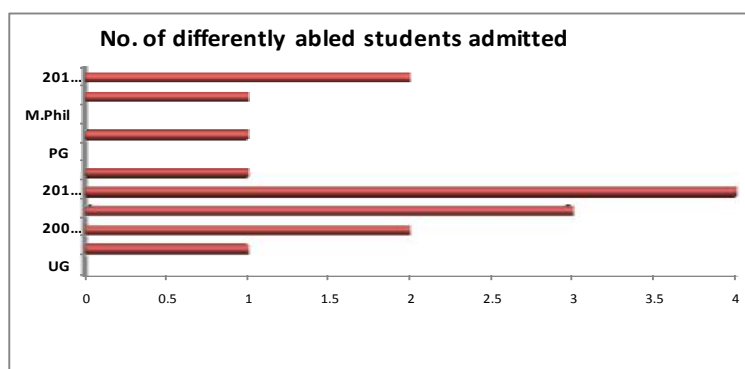
- ★ The college provides scholarships to economically weaker sections during various occasions and helps them to undergo graduation. Endowment scholarships are also solicited to help economically weaker classes.

☞ Students with physical disabilities

- ★ Only a negligible number of students with physical disabilities are found in the college. However, the college provides good support to such students, by providing lift facilities for navigation, arranging classes in the ground floor and providing human assistance to gain access to and use various other facilities like the library etc.
- ★ Books are distributed to differently-abled students in their places. Wheel Chairs are available in the campus to aid physical challenged students in commuting from one place to another.
- ★ A scholarship of Rs.2,000/- per year is given to each physically challenged student by the management.

Table 5.3

Batch	No. of differently abled students admitted
UG	
2007-10	1
2009-12	2
2010-13	3
2011-14	4
2012-15	1
PG	
2011-2013	1
M.Phil	
2010-2011	1
2011-2012	2



Graph 5.6

☞ Overseas students

Such students are treated on par with other students. However required privileges are provided to help them to comfortably undergo studies in the college.

Table 5.4

Year	Name	Course	Place
2009-2010	Loganathan Dilani	BBA	Srilankan
	Gowthami Balakrishnan	B.Sc C.S	Srilankan
	Asnath Gesara Tinega	B.Sc I T	Kenya
2010-2011	Anija Gnanaprakasam	BBA	Srilankan
	Nyobendo Abigael Bochele	BBA	Kenya
	Pavithra Mehanathan	BCA	Srilankan
	Arul Raja Ann Roshini	B.Sc.F T	Srilankan
	Ondwari Daisy Nyan ganiy	M.Sc. I T	Kenya
2011-2012	Inthika Periyasamy	B.Sc F T	Srilankan
2012-2013	Samitha Balasundran	B.Sc. F T	Srilankan
2013-2014	Durgadeviy		Indonesia

☞ **Students to participate in various competitions/ National and International**

- ★ The College, Management, Principal and faculty motivate talented students to participate in extra-curricular activities held in our college and other colleges and also in external events related to academia like debates, group discussions, elocution, sports, cultural events and other such events conducted by government, private agencies and by professional bodies.
- ★ Faculty lends their expertise for training such students to participate in these events. The management provides transport facilities, funds for amenities and refreshments to participants. Special prizes to prize winners are also sponsored by management.

☞ **Medical assistance to students: health centre, health insurance etc.**

There is a modest health centre for first aid and general treatment in the college premises. The college has good linkages with local hospitals for treating its students during emergencies.

☞ **Organizing coaching classes for competitive exams**

- ★ The career guidance and placement cell periodically conducts coaching and training programmes in soft skills, mathematical aptitude and logical reasoning for all final year UG and PG students. This helps them to attend competitive examinations.
- ★ Students are also acquainted with interview techniques and model interviews are conducted to train them.

☞ Skill development (spoken English, computer literacy, etc.,)

- ★ Spoken English classes and training non-computer graduates in computer operating and programming skills is a part of interdepartmental linkage programmes of the college.
- ★ Training in hair-dressing, handicrafts, dress-making and embroidery, tailoring, bridal makeup, painting etc. are given to students of all disciplines.
- ★ These classes are conducted regularly every year, to enable students become potential entrepreneurs.

☞ Support for “slow learners”

- ★ Remedial coaching is conducted for slow learners after college hours.
- ★ Special study materials and CDs for slow learners are prepared in each subject and distributed to them, to help in easy study of the course. Some amount of counseling is also given to them, by the class tutors to overcome their weaknesses and rectify their errors in presentation.

☞ Exposures of students to other institution of higher learning/ corporate / business house etc.

- ★ The college conducts a two day educational fair in association with the Tamil Daily ‘Dinamalar’ every year. Large number of Educational Institutions advertise and present various programmes offered by them during the fair. Thereby students get exposed to higher avenues for study and placement.
- ★ The college invites experts from other educational institutions, universities, and national level institutes of learning to deliver special lectures in emerging areas of study and to provide exposure about possible avenues of higher education after graduation / post graduation. They share their knowledge about how students should prepare themselves for higher studies in their respective areas.
- ★ Similarly experts from corporate & business houses are invited to enlighten students about placement opportunities, employability skills, current trends in the corporate, business ethics and trade etc. Recent visits were from Nokia, Bombay stock Exchange and ICAI.
- ★ Students are also taken to visit the corporate (e.g. visit to Kothari sugars, Dalmia Cement, Central Silk Board, Bangalore, Wonder Blues, Mysore, Hi-Design Ltd, Pondicherry, Sakthi Auto Components Ltd, Erode etc.). Training for employment was given by ICT academy, Wipro and TCS last year.
- ★ The ICT Academy of Tamilnadu also trains students in new technologies in I.T. We have linkages with Wipro Technologies under their WASE and WiSTA programmes for placement. They provide training to our faculty to enrich and train students under their Mission10x programme. Similarly we have training given by TCS under their leadership programme to business graduates. We also had a session with leaders from Nokia regarding placement.

☞ Publication of student magazines

- ★ Students are allowed to publish their articles, stories, poems and art in departmental magazines published by specific departments.
- ★ Microbiology & Biochemistry departments published a magazine named **Biopearl**, Departments of Computer Science, Information Technology and M.C.A published a magazine named **Kanini Malar** in Tamil, and the Department of Management Studies published a magazine named **MOTLEY**. Mathematics Department has published a magazine name “**Fun with Maths**”.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has a separate Entrepreneurship Development Cell formed in 2004. This Cell functions smoothly in conjunction with the Fashion Technology Department. There is an eagerness and over whelming response from all disciplines to join the cell. Many Training Programmes are organized in the following areas:

- ★ Sewing and Embroidery
- ★ Painting
- ★ Doll Making
- ★ Computer Training
- ★ Personal Grooming and Mehendi Design.
- ★ Artificial Flower Making
- ★ Garland Making
- ★ Artificial Jewellery Making
- ★ Craft Work
- ★ Cellphone Servicing

The EDC has launched many skill development programmes. In Association with the IECD of Bharathidasan University, the Cell has conducted Apparel Enrichment, Dress Making and Designing Programmes.

Our college is a nodal centre for conducting skill oriented training programmes with Certification from the Bharathidasan University in association with the Institute for Entrepreneurship and Career Development Cell of the Bharathidasan University.

IECD offers around 30 skill oriented training programmes, any of which can be conducted by our college for our students and also students from the society. Many students have started their own boutiques and shops after undergoing training from the EDC. This has also helped students to organize exhibition cum sale of their products, thereby yielding a substantial income to them.

6 batches of girls have been trained in Dress Designing, production of Girls wear and apparel enrichment by the faculty and students of Fashion Technology & Costume Designing at Srirangam, under the name of JJ Tree Tailoring Institute.

Vocational Training in Typewriting & Sewing is also given to inmates of hostel.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- * Additional academic support, flexibility in examinations**
- * Special dietary requirements, sports uniform and materials**
- * Any other**

The Management and the Principal always motivate the Students to participate in various extra-curricular and co-curricular activities. Such students are given special privilege to enable them to excel in their performance.

🔗 Sports and Games

Preference in admission is given to outstanding sports personnel besides allowing them in choosing programmes of their choice.

The college also offers:

- ★ 50% fee concession is given to sportswomen participating at state level tournaments.
- ★ 100% fee concession to outstanding Sportswomen participating in National level tournaments.
- ★ Provision of Sports kits free of cost
- ★ Free Transport and Noon Meal Scheme to outstanding participants
- ★ Appointment of Special Coaches to train the students.
- ★ Relaxation of dates in submission of assignment and conduct of terminal tests.

🔗 Quiz Competition, Debate and Discussions

Students who regularly participate in extra-curricular activities are well identified and given special permission to prepare and practice for the event during class hours, if required. Teachers also help them. They are also allowed to access the web, and borrow books from the library. They are given permission to attend the competitions and write their tests or exams later. They are motivated by their class tutors and given additional academic support.

🔗 Cultural activities

- ★ A special room is available in the college for practicing for events and securely storing gadgets and costumes used for cultural events.
- ★ Costumes are supplied to the participants free of cost by the college. The college also provides transport facilities for cultural events.
- ★ Some faculty members are appointed to provide support for cultural events. They form the fine arts committee. They help in training, organizing, coordinating and fabricating cultural events & shows during various occasions in the college. They also motivate and accompany students when they attend cultural meets.
- ★ An annual cultural meet organized by the Bharathidasan University BDUFEST is regularly attended by our students & they come out with a large number of prizes in various events every year.

- ★ Ms. P. Sridevi, has been awarded with the 'Best Fine Arts Co-ordinator' award by Bharathidasan University during the year 2012.
- ★ Food and miscellaneous expenses are borne by the management when students attend cultural activities outside the campus.
- ★ Recently the college organized an intercollegiate cultural meet IGFEET on 17.02.2014. Many students from nearby colleges participated in large numbers.

Details of students' participation in co-curricular and extra-curricular activities including sports, games and fine arts and their achievements during the last five years are listed.

Table 5.5

S. No.	Events	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Seminars Attended	24	12	36	50	29
2.	National Representation	1	1	4	2	1
3.	University Representation	4	12	8	6	20
4.	State Level Representation	8	54	30	18	2
5.	District Level Representation	2	-	12	17	-
6.	Fine Arts	5	5	-	-	-

Sports Achievements for the Past Five Years

Year	No. of Students Participated at				Achievement at Inter-collegiate Level			
	International Level	National Level	University Level	State Level	No. of Teams	No. of Participants	Individual Position	Team Position
2009-10	0	.	10	8	9	72	3	6
2010-11	1	1	14	13	8	88	1	7
2011-12	1	8	8	33	8	64	3	5
2012-13	0	7	14	25	10	60	6	4
2013-14	0	12	17	43	14	88	7	7

Individual Event – Swimming, Cycling, Fencing, Cross Country and Athletics Games – Hockey, Basket ball, Hand ball, Foot ball, Tennis, Kabaddi, Table Tennis, Kho-Kho, Net ball, Badminton.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- ★ The college has a Career Guidance and Placement Cell, which organizes training programmes for competitive examinations. Departments also conduct coaching classes on specified subjects.

- ★ Our libraries subscribe to special magazines like Competition Refresher, Competition Master etc. that help students to prepare for Competitive examinations.
- ★ Reference books are also available in the general library and departmental library for preparing for these examinations. Students can also use the internet for the same.
- ★ The college has a collaborative linkage with the following institutes for providing coaching to students to prepare for competitive exams.
 - ♣ ‘Trichy plus’ – for providing coaching to students to appear for ATE, CAT, GRE, GMAT, TOEFL etc.
 - ♣ ‘Naga Institute’ for providing coaching to students to appear for State & National Services examination, Defence & Civil Services
 - ♣ ‘Bharathidasan University- for coaching for NET & SLET.

Table 5.6

S. No.	Name of the Examination	Appeared	Passed
1	UGC-NET / SET	50	5
2	CAT / GMAT	20	3
3	GRE / TOEFL	50	10
4	Civil Services	76	20
5	State & National Services	50	3

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

Under the Tutor-Ward System every teacher is put in charge of a class. She maintains a complete record of all their activities and maintains rapport with all the wards and gives proper counseling whenever necessary on matters personal academic, financial or any other matters. The Career Guidance & Placement Cell provides career guidance through invited talks by experts from the industry.

Ours is a Women’s college and there is no need for a Separate Counseling Centre for women. However, there is a separate Student Counseling Centre. The members are:

Coordinator : Ms. S. Sherrin Sophia, Head, Department of Social Work

Members : Ms. K. Shenbaham, Lecturer, Department of Social Work
 Ms. S. Mallika, Lecturer, Department of Mathematics
 Ms. K. Sujatha, Head, Department of Bank Management

Student Representative : Ms. A. Swathika, II MSW
 Ms. S. Matilda, II MSW

The Student Counseling Cell organizes a common session for all fresh graduates when they enter college, and explain to them about the services and support provided by the cell. Students are also made aware of what kind of psycho-social problems are remedied by the cell and how they can contact the cell and get advice. A

special room is allotted to offer counseling to students after college hours. Special consultants and doctors from outside are brought to interact with students to provide them with the necessary support.

Table 5.7

Year	2009-10	2010-11	2011-12	2012-13	2013-14
No. of cases remedied through counseling	12	9	14	7	10



Graph 5.7

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the Services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes. The Career Guidance and Placement Cell consists of:

Co-ordinator : Ms. T. Malathi, Lecturer, Department of Computer Science.

Members: Ms. R.M. Sangeetha, Lecturer, Dept of IT & Computer Applications

Ms. V. Vaidehi, Lecturer, Department of IT & Computer Applications

Ms. V. Usha, Lecturer, Department of English

- ★ It disseminates information relating to employment opportunities.
- ★ It organizes counseling sessions and pre-placement training not only to the students but also to the alumni.
- ★ Special training is also provided for personality development and overall skill set development.
- ★ Coaching classes are conducted on Aptitude, Communication Skills, Numerical Ability, Logical Reasoning, Group Discussion and Model Interviews; Personal Counseling is also given to individual students.
- ★ The ICT Academy of Tamilnadu also trains students in new technologies in I.T.
- ★ We have linkages with Wipro Technologies under their WASE and WiSTA programmes for placement. They provide training to our faculty to enrich and train students under their Mission10x programme.

- ★ Similarly we have training given by TCS under their leadership programme to business graduates.
- ★ We also had a session with leaders from Nokia regarding placement.

The college has good linkages with specific companies who regularly visit the college for recruitment. The list of companies who recently visited the college is given below:

Table 5.8

1. Wipro Technologies, Chennai	16. Univercell
2. Infinite Fashion, Trichy (FT)	17. Tirupur Biz
3. Vel Murugan Heavy Eng (p) Limited, Trichy	18. Fujipure
4. ICICI Prudential, Trichy	19. Royal Classic Polo
5. Redington (India) Limited, Chennai	20. Mega Mart
6. Sundaram Finance, Trichy	21. C.M. Tirupur
7. OKS Prepress Technology, Trichy	22. Kiwi Cotton Spinning Mill
8. SBI Technologies, Trichy	23. Etown
9. Cognizant Technology Solutions, Chennai	24. Medplus
10. Tata Consultancy Services Limited, Chennai	25. Muthoot Finance
11. TCS-BPO, Chennai	26. City Union Bank, Kumbakonam
12. Malar Properties Pvt. Ltd. Trichy	27. Integrated Enterprises India Ltd.
13. Exilant Technologie, Bangalore	28. Omega Healthcare Management Services Pvt Ltd.
14. CapGemini, Chennai & Trichy	29. CP Food Market
15. Aditya Birla Group	

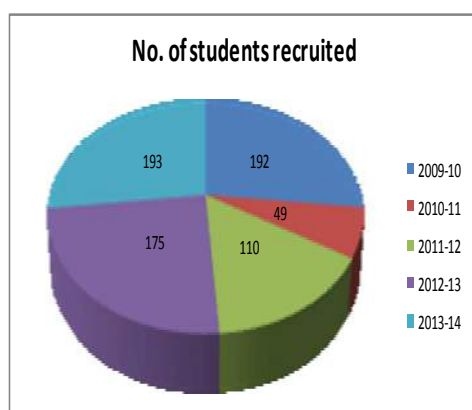
List of companies who regularly visit the college

1. Wipro Technologies, Chennai
2. TCS BPO, Chennai
3. CapeGemini, Chennai
4. Omega Healthcare Management Services Pvt Ltd.
5. iGate

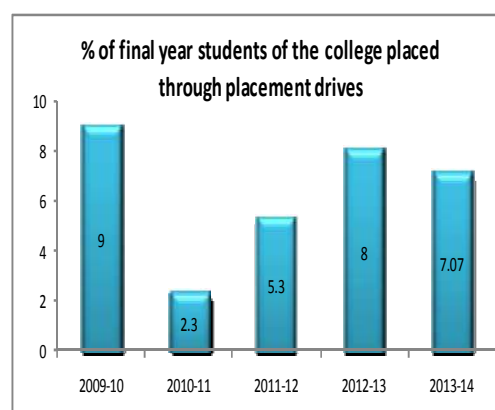
Table 5.9

PLACEMENT ACTIVITIES CARRIED OUT FOR THE PAST FIVE YEARS

Year	No. of training programmes conducted	Total No. of participants	No. of placement recruitment drives conducted	No. of students recruited	% of students of the college placed through placement drives
2009-10	4	2186	8	192	9
2010-11	1	826	10	49	2.37
2011-12	9	2555	6	110	5.3
2012-13	11	3432	11	175	8
2013-14	17	9475	6	193	7.07



Graph 5.8



Graph 5.9

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

- ★ Yes. The institution has a student grievance redressal cell. Its functions include Redressal of students' problems personal, academic or financial. Its functions are to solve the problems of students by counseling. The cell consists of a co-ordinator and two members.
- ★ The cell is represented in each department by the respective class tutors who handle the problems of the students in their classes. Specific problems are addressed, solved and recorded.
- ★ If required, the parents/guardian of the student is called for discussion regarding the problem. Problems that recur very often in many departments are rectified by the cell by taking action at the college level. The grievances rectified at the class level are reported to the cell for further action.

Table 5.10

2009-10			2010-11			2011-12			2012-13			2013-2014		
Academic advise	Personal advise	Mentoring	Academic advise	Personal advise	Mentoring	Academic advise	Personal advise	Mentoring	Academic advise	Personal advise	Mentoring	Academic advise	Personal advise	Mentoring
7	22	7	6	21	16	7	35	16	20	26	18	21	54	22
36			43			58			64			97		

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

There is a Gender Cell available in the campus. The members are listed below.

- Ms. S. Vembu, Lecturer, Department of English
- Ms. V. Anitha, Lecturer, Department of English

The Gender Club conducts poster competitions, essay and elocution contests and organizes lectures to create awareness about gender issues and self-defense against sexual harassment. They also take students to attend awareness programmes conducted outside the college.

There is a Complaint Box installed at the western gate of the college to lodge complaints of eve teasing by Outsiders and there is also a Woman Constable posted by the Police Department near the entrance. No issue of sexual harassment has been witnessed during the last 4 years.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, There is an anti-ragging committee in the college. There is also an anti-ragging squad formed by the following members of the college.

Dr. S. Vidhyalakshmi, Principal and Professor, Dept of Mathematics

Ms. K. Lakshmi, Asst. Prof., Dept. of Mathematics

Ms. P. Lakshmi, Asst. Prof., Dept of M.C.A

Ms. R. Shanthi, Programmer, Dept of Computer Science

Ms. S. Yogeswari, Student, III B.B.A

A Complaint Box is installed in front of the college office to post the complaints, if any and banner displaying the names and mobile number of some police personnel who take action against Ragging is also installed.

The anti-ragging squad is formed to keep vigil and take care of monitoring of students to prevent ragging in the campus and in the hostel. However, no instance of ragging has been reported during the last 4 years.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The details of the welfare schemes are as follows:

- ★ Special Privileges and free Books & Notebooks to Physically challenged students.
- ★ Group Insurance Scheme: There is a group Insurance Scheme meant for all the students and staff of the college in association with Bharathidasan University and the sum assured in this scheme is Rs.1.5 lakh each.
- ★ Special support to sports students (50% or 100% fee waiver, Sports kit, free lunch, other privileges)
- ★ Subsidized Canteen Facilities
- ★ Special diet for hostel students following the suggestions made by hostel representatives.
- ★ Grievance Redressal Cell:

The college has a Grievance Redressal Cell and the aggrieved students are allowed to represent their grievances in writing to the Co-ordinator of the cell. Genuine Grievances are promptly attended to. Grievance Redressal Cell meets twice a year to review the system.

- ★ Management & other Scholarships to Physically Challenged & Economically backward students.
- ★ Free Transport and free meals are provided to students representing the college in sports and fine arts.
- ★ Student counseling & support through Career Guidance Cell.
- ★ Support services made available for differently abled students.
- ★ Service Organizations such as NSS, Gender Cell, Consumer Club, etc. conduct special meetings to educate women on their rights problems issues and challenges and legal remedies leading to women empowerment.
- ★ Earn While You Learn Scheme

The students are encouraged to Earn While They Learn. They are engaged in Data Conversion Work, in assisting the Librarian after the class hours and in the formation of kitchen garden. They are compensated for the work carried out.

The college helps the students to secure part time job in support of their education. The “Earn While You Learn Scheme” is successfully implemented by the Entrepreneurship Development Cell (EDC) of the college concentrating on thrust areas in vocational training like, Tailoring, Type Writing, Basic Computer Operations, Painting, Soft Toys Making, Wealth Out of Waste, Embroidery, Kundan Work, etc. to promote entrepreneurship as a part of Women Development.

- ★ Book Bank Scheme

Students who cannot afford to buy books can appeal to their class tutors, who forward their names to the Library Advisory Committee. These Students are allowed to borrow text books for the entire semester period and return them after exams.

- ★ 50% concession in fees to wards of employees. 100% concession is granted in deserving cases.
- ★ Fees payment in installments.
- ★ Transportation facilities for commutation to college.

Table 5.11

<i>No. of students benefitted under Book bank scheme</i>					
<i>Year</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>
UG Students	144	527	715	411	680
PG Students	507	1319	549	593	706

<i>No. of Books issued under Book bank scheme</i>					
<i>Year</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>
UG Students	209	852	1251	669	1190
PG Students	1265	2898	1439	1121	1648

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes. The institution has an Alumni Association. But it is not registered.

1. List its current office bearers

R. Bhavani, II M.Sc. Maths	- President	P.Sridevi, III M.C.A	- Secretary
K.S. Sangeetha, II M.Com	- Vice President	S.Ramya, II M.B.A	- Joint Secretary

2. List its activities during the last two years

It is usual for the Alumni Association to meet on the Graduation Day to felicitate the students passing out besides other occasions. The members offer academic advice and vocational guidance. The activities undertaken during the last two years are:

- ✿ Helping the students past and present with placement opportunities.
- ✿ Providing scholarships to needy students.
- ✿ Creating a fixed deposit as Prize Endowment Fund.
- ✿ Donating sewing machines to SHG Women.
- ✿ Assisting in Institutional growth by enriching infrastructural facilities by donating Sewing Machine, Cupboards, Inkjet Printer, Microphone with Amplifier, Library Books, Computer Accessories, etc.
- ✿ Organising interactive sessions with the students by visiting alumnae like Business Women, Professionals, Officials, Researchers and Sportspersons to share their expertise.



Image 5.1

A Special 'Alumnae Meet' was convened once in 2009 and once again in 2013. Three of our alumnae who have rose to remarkable positions in their fields were awarded with 'Best Alumnae Award'. In 2013, similarly 5 alumnae were awarded for their achievements. These persons shared their experiences on their achievements in their career and provided advice to students as to how to make a good career.

3. Give details of the top ten alumni occupying prominent positions

The top 10 Alumnae of the Institution are:

Ms. S. Bhuvaneswari - Director, Compcare Pvt. Ltd., Chennai.

Ms. R. Jeevitha - Asst. Manager, Lakshmi Vilas Bank Ltd., Trichy.

Ms. Nancy Feona - Proprietor, Nancy Boutique, Trichy.

Mrs. Jaya Sudha Napoleon - Managing Director, Jeevan Software Solution (P) Ltd., Chennai.

Ms. R. Balasaraswathi, Principal i/c, St. Antony's College of Arts & Science for Women, Dindigul.

Ms. B. Akilandeswari - System Manager, Reserve Bank of India, Mumbai.

Ms. G. Parvathi -Lecturer, Saranathan College of Engineering College, Tiruchirappalli.

Ms. V. Lakshmi Priya - Team Leader – Projects, L & T Infotech, Chennai.

Ms. S. Sheela - Branch Manager, Adithya Birla Nova, Chennai.

Ms. T. Sutha - Team Leader, Vastak Solutions (P) Ltd., Chennai.

Ms. Menaka Naresh, Proprietrix, Magic Fingers Drawing School, Tiruchirappalli.

Ms. K. Suja Jothi Malar, Proprietrix, Evanjaline Crafts, Tiruchirappalli.

Ms. S. Gayathri, Fashion Designer, Tiruchirappalli.

Ms. R. Aishwarya, Customer Service Manager, Indus Ind Bank, Chennai.

Kalaimanai Charlatha Jayaram, M.D., Shristi School of Performing Arts, California, USA.

Ms. Poorva Devi, Joint Director, EBK Language Laboratories, Trichy.

4. Give details of the contribution of alumni to the growth and development of the Institution

- ✻ Donating Computer Accessories, Books, Sewing Machines, Furniture, etc.
- ✻ Rendering financial support to poor and deserving students.
- ✻ Helping the students with project and placement opportunities.
- ✻ Advising the students to choose the correct course of study.
- ✻ Delivering lectures and conducting training programmes to current students in specialized fields of study.
- ✻ Student interaction sessions

5.2. STUDENT PROGRESSION

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Table 5.12

Student Progression	Percentage of students progressing to higher education or employment			
	2009-10	2010-11	2011-12	2012-13
UG to PG	39.4	45.7	35.2	36.06
PG to M.Phil.	21.9	19.9	16.6	11.9
PG to Ph.D.	1	1.5	1.2	1.1
Employed - Campus selection UG	5	4	7	7
PG	14	0	4	12
Employed – UG	7	7	9	5
Other than campus Recruitment PG	21.2	23.2	18.5	21.6

- ★ It observed that 40%-45% of students graduating pursue post graduation every year. Around 15-20% of students who complete P.G are inclined to pursue Research. However the ratio has come down a bit last 2 years.
- ★ Most of the students who join UG do not join PG, due to their economic conditions, domestic pressure and all the more because they have an urge to get employed as soon as possible. Some may decide to do PG later after a break or through distance education mode. This data is not available with us.
- ★ Similarly students who finish PG are always inclined to get placed. In spite of regular motivation, only a few students go for research. This is a normal trend seen everywhere. Most girls get married and become homemakers or continue to search for jobs after graduation.
- ★ Similarly around 10% of UG students get placed through campus recruitment and around 15% in PG. However around 25% of PG students get placed immediately after their finish their studies and another 25-40% after a short span (1 year).

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Table 5.13

Level	Programme name	2006-09	2007-10	2008-11	2009-12	2010-13
U.G	Bank Management	97	100	100	100	100
	Biochemistry	96	93	100	100	100
	Business Administration	96	99	99	97	98
	Chemistry	-	-	-	-	77
	Commerce	93	98	99	100	98
	Commerce with Comp. Applns	-				100
	Computer Applications	96	97	97	98	95
	Computer Science		98	96	99	97
	Economics	88	100	100	96	100
	English	-	-		98	98
	Fashion tech. & costume designing	97	93	100	100	100
	Information technology	100	98	97	100	100
	Mathematics	72	81	92	85	86
	Microbiology	96	100	96	100	100
	Physics	100	73	90	98	78
	Tamil	-	100	89	94	97

P.G	Biochemistry	100	98	100	100	100
	Commerce	93	95	81	88	96
	Computer Applications	98	100	95	100	100
	Computer Science	100	98	100	98	100
	Hospital Administration	100	81	100	100	97
	Information technology	100	98	97	100	100
	Management Studies	98	97	96	92	97
	Mathematics	95	88	96	94	94
	Microbiology	100	100	100	100	100
	Physics	100	60	97	97	97
	Social Work	100	97	91	96	100
	Tamil	-	-	91	100	93
M.Phil	Commerce	100	100	100	100	100
	Computer Science	100	100	100	100	100
	Management Studies	-	-	-		100
	Mathematics	-	-	-		100
P.G.D	P.G.D.C.A	86	78	70	85	74
	P.G.D.E.Com	100	89	80	100	82
	P.G.D.B.I	94	45	100	80	100
Diploma	B.P.O	93	89	92	84	87
	Fashion technology	60	29	75	49	65
	YOGA	96	95	78	95	100
Certificate	Beauty Culture & Health care	100	100	90	94	81
	Data Entry Operations	72	84.5	70	44	99

Table 5.14

	Average Pass Percentage	2006-09 / 2001-04	2007-10 / 2002-05	2008-11 / 2003-06	2009-12 / 2004-09	2010-13 / 2005-08
UG	Current Period	93.73	94.62	96.54	97.5	95.25
	Previous Period	71.41	78.57	80.7	82.2	92.35
PG	Current Period	98.55	92	95.33	97.08	97.83
	Previous Period	92.35	92.7	89.4	93.9	94.09

Table 5.15

Details		2006-09	2007-10	2008-11	2009-12	2010-13
UG	% of Distinction	25.93	27.02	5.849	17.86	16.57
	% of I Class	64.97	71.86	44.06	76.21	78.45
PG	% of Distinction	25.7	27.45	0	34.48	34.87
	% of I Class	57.22	61.12	91.75	59.07	65.13

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- ★ The college has a Career Guidance and Placement Cell. At the end of their final year UG students are counseled regarding possible higher educational programmes they may join and the scope for such programmes.
- ★ The class tutors find out from the students as to how many are interested in pursuing higher studies and how many are interested in going for employment.
- ★ Those who like to be employed are taken care of by the career guidance and placement cell. They give them training in soft skills, mathematical aptitude, technical know-how etc. & send them to attend campus placements drives.
- ★ Those who are interested in higher studies are advised to join specific courses in the college.
- ★ Similarly PG students are motivated to carryout research by joining M.Phil or Ph.D. Several group discussions are conducted to motivate the students to pursue higher studies.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

In this college, the dropout rate is negligible. All the students who join complete the course. A negligible few may drop out on personal / domestic reasons. But such students generally get re-admitted as per the rules of the University and complete the course of study, here or elsewhere. As per government norms, students of disadvantaged communities are given education free of cost. We are also taking initiatives to obtain the government scholarships to the disadvantaged communities, thereby minimizing the number of drop outs. Students of economically backward classes are given scholarships by the management and by other agencies. This also reduces the number of dropouts due to monetary conditions.

The details of dropouts are provided below:

Table 5.15

S. No.	Year	Percentage of dropouts in UG	Percentage of dropouts in PG
1.	2009 – 2010	6.90	4.44
2.	2010 – 2011	8.36	3.91
3.	2011 – 2012	8.17	4.06
4.	2012 – 2013	9.10	3.81
5.	2013 – 2014	3.56	3.30

The efforts taken by the college to minimize the dropout rates are as follows:

- ★ By encouraging students who get married to pursue their studies.
- ★ By allowing the poor students to pay fees by installments.

- ★ By providing Scholarships / full fee concession / fee concession to the needy students.
- ★ By arranging special remedial coaching classes for slow learners.
- ★ By making the slow learners write slip test every day after the college hours.
- ★ By granting special leave on medical grounds.
- ★ By providing counseling to parents about the value of education and persuading them to let their daughters continue their studies after marriage.
- ★ By creating awareness to the students about Re-do of the programmes.

5.3. STUDENT PARTICIPATION AND ACTIVITIES

5.3.1 *List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.*

List of Sports & Games available to Students

Basket Ball, Foot Ball, Kho – Kho, Hockey, Net Ball, Kabaddi, Handball, Badminton, Tennis
 Athletic Events – all Track & field events
 Indoor Games: Table-Tennis, Chess & Carrom.

List of cultural events

1. Dance – Folk, Classical, and Western.
2. Song - Folk, Classical, and Western.
3. Drama – Mime, Skit, Variety
4. Fashion Events – Clay-modeling, collage, Poster making, Drawing, Rangoli, Pot painting, Soft toy making, Garland making, Hair dressing, Bridal makeup, Applying Mehendi.

Other Events

Fireless Cookery, Nutritious recipe preparation.
 Literary Events- Debate, Poetry, Elocution, Essay Writing, Quiz Competition.
 Fashion Show/Contests

Participation details and Programme calendar

S. No.	Events	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Seminars Attended	24	12	36	50	29
2.	National Representation	1	1	4	2	1
3.	University Representation	4	12	8	6	20
4.	State Level Representation	8	4	30	18	2
5.	District Level Representation	2	-	12	17	-
6.	Fine Arts	5	5	-	-	-

5.3.2 *Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.*

S. No	Events	2009-10	2010-11	2011-12	2012-13	2013-14
1.	Prizes	81	40	98	80	51
2.	Awards	5	3	4	8	6

5.3.3 *How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?*

- ★ Feedback is obtained from students, parents, alumni employers and academic peers.
- ★ The feedback is analyzed by the IQAC to suggest improvements in teaching-learning, infrastructural facilities, student facilities and support, evaluation methods and policies.
- ★ Student representatives are met periodically to obtain grievances and suggestions for improvement.
- ★ Alumni meets provide opportunities to interact with alumni to ascertain data on quality parameters.
- ★ Employers give their suggestions during placement meets.

5.3.4 *How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications / materials brought out by the students during the previous four academic sessions.*

- ★ Students of M.Phil/ P.G programmes publish research articles in National and International Journals and in Seminars and Conferences under the guidance of their faculty. Details of student publications are given in **Annexure I(L)**
- ★ Departmental magazines also carry articles published by students.
- ★ Poster competitions are conducted for all students every year to bring out their latent talents.
- ★ Students are motivated to prepare charts and working models for departmental exhibitions.
- ★ Classroom activities also involve preparation of charts, handbooks and innovative designs.
- ★ Fashion technology department always involves its students to conduct Rangoli, Garland Making, Toy making & mehendi demonstrations, hair-dressing workshops, bridal makeup workshops, handicraft demonstrations etc.

- ★ Students are encouraged to contribute articles like Stories, Essays, Poems, Drawings, and Cartoons for publication in the college Magazine.
- ★ The articles presented by student participants in the National Seminar organised by the college are printed in the Souvenir.
- ★ They participate in socially outreach programmes like “IT on Wheels” and dissemination of sanitation messages in Total Rural Sanitation Project (TRSP) in rural areas.
- ★ A learning manual specially designed for the Child Labour Special School Children for Computer Training under the NCLP Scheme was prepared by the students and staff of the Department of Computer Science / IT / Applications.
- ★ Two magazines “Bio-Pearl 2009” and “Kanini Malar” were entirely prepared by students and released.



Image 5.2

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

There is a student council consisting of a President, Vice President, Secretary, Joint Secretary and Treasurer, who are selected on the basis of their:

- ✿ Conduct and Character
- ✿ Regularity in Attendance
- ✿ Performance in studies & extra-curricular activities.

The office bearers for **2013-14** are the following:

President	- B. Priya Krishnan, III MCA
Vice President	- I. Krishna Priya, II M.Sc. Maths
Secretary	- C. Ahrathy Priyam Vadana, III BBA
Joint Secretary	- Jainy Ospel, III B.A. Eng
Treasurer	- M. Thiripura Sundari, II M.Sc. Phy

Their main activities are:

- ★ Assisting in the preparation of Test Schedule
- ★ Helping in the maintenance of discipline in the campus
- ★ Representing the students' needs if any to the Head of the Department / Principal.
- ★ Holding Meetings of class representatives and organising functions.
- ★ Conducting competitions in various fields.
- ★ Organisation and conduct of Meetings and Seminars.
- ★ Funds are provided by the Management.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

- ★ Student representation has been given in the various academic and administrative fora of the college. They are included in the Test Committee, Student Support Services, Extra-Curricular Activities, Sports Committee, Literary Committee and Internal Quality Assurance Cell (IQAC).
- ★ Each Department has an Association which organizes Lectures, Seminars, invited talk and Student Representatives place their views and extend their cooperation for the successful conduct of the events.
- ★ The Services Organizations in the college NSS, Rotract Club, YRC, Red Ribbon Club, Consumer Club, etc. have a large number of Student Representatives.
- ★ They participate in Socially Outreach Programmes like "IT on Wheels" and dissemination of sanitation messages in Total Rural Sanitation Project (TRSP) in rural areas, Rallies, Campus, Surveys, and Environment preservation of the campus.
- ★ There is a Student Club formed by the Departments of M.C.A and a similar one by the Department of M.B.A. Students of the respective programmes initiate programmes like Quiz, Debates, Paper Presentations, Book Review, Software debugging contest and Computer Awareness Programmes for other major students and the like regularly.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- ★ Every department has a faculty who takes care of collecting information about passed out students. An alumni database is maintained.
- ★ Once the students finish their study, they again meet at the college during their convocation. Details of what each student is currently doing, whether she has progressed to higher studies or has been employed are collected and recorded on this day. Further contacts are made periodically to keep in touch with them.
- ★ Alumni are also informed about placement drives, call for interviews, call for competitive exams & vacancies in various organizations by the placement cell.
- ★ Some alumni visit the college whenever they visit places nearer to the college. Thus there is a good relationship with the alumni of the college. Some alumni are also invited to deliver talks, take classes, or train students in their areas of expertise. They also communicate about placement opportunities in their organization.
- ★ An alumni meet is organized almost every year and awards are given to the best achievers. Similarly the faculty also has good rapport with the former faculty of the institution. They are invited to special occasions in the college.

Any other relevant information regarding Student Support and Progression which the college would like to include.

BEST PRACTICES IN STUDENT SUPPORT AND PROGRESSION

- ★ Scholarships are provided to economically weak students by the management besides allowing them to pay their fees in instalments.
- ★ The Career Guidance and Placement Cell guide the students in Pre-placement Training and Special Coaching.
- ★ Department of Fashion technology and EDC work together to promote Entrepreneurship development.
- ★ Special care for physically challenged students.
- ★ Motivation of Sports Students through fee concessions.
- ★ The college has a number of Student Support Services to promote the interests of student community. They are:
 - ♣ Book Bank Scheme
 - ♣ Earn While You Learn Scheme
 - ♣ Entrepreneurship Development Cell
 - ♣ Career Guidance And Placement Cell
 - ♣ Grievance Redressal Cell
 - ♣ Students Counseling Centre
 - ♣ Anti-Ragging Squad.

CRITERION - VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1. INSTITUTIONAL VISION AND LEADERSHIP

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.

VISION

To enable the students to acquire an integrated personality, endowed with Character, Culture, Compassion and Discipline.

MISSION

To foster Higher Education and the Upliftment of Women in Society in general and the improvement of their Economic Status and Independence in particular.

OBJECTIVES

- To provide inclusive education to women in society giving preference to physically challenged students, child labour school children, socially and economically backward classes.
- To promote economic independence of women in society by enabling them to acquire employable skills by which they can get placed
- To provide an educational hub to women of the region, where they can acquire knowledge and skills to meet global challenges and demand.
- To provide a centre for learning and research
- To promote entrepreneurship of women through job-oriented courses
- To promote the use of computer technologies and acquisition of computer-education among the masses to create a digital society.
- To nurture creativity and innovation in teaching & learning
- To foster good character, culture, discipline in students through value education.
- To inculcate social responsibility and service-mindedness in students through extension and outreach activities.

Achievements

- ⇒ Linkage with special schools for physically challenged, child labour to create awareness on higher education and to provide opportunities for inmates of these schools for pursuing higher education.
- ⇒ Visit to all schools of the region to carry forward information on the objectives of the institution and to inspire students to pursue higher education by giving them insight on possible avenues open after higher education towards a bright career.
- ⇒ Introduction of a variety of courses at UG, PG, Research, Diploma, PG. Diploma and Certificate levels, so that students have a wide range of choices to choose from.
- ⇒ Regular training on entrepreneurship & employable skills and vocational training on specific skills to produce entrepreneurs.
- ⇒ Computer education for faculty, non-teaching staff and students of other disciplines to promote employment.
- ⇒ Seminars / Workshops / Conferences and Use of internet, audio-visual aids and current technologies for teaching and learning.
- ⇒ Research Advisory Council to promote research through incentives and cash awards.
- ⇒ Participation in NSS camps, YRC, RRC, Exnora, Nature Club etc. inculcates service
- ⇒ All-round development of students through extra-curricular activities.
- ⇒ Students scholarships from management, donors, and government.

The institutional Vision and Mission Statement reflects the Higher Education objectives of the Nation like Cultivation of Character, Academic Excellence, Good Citizenship and Empowerment of Women.

The Institution also develops the Entrepreneurial Skill of the Women students and transforms them into Good Managers, Administrators and Business Women.

Thus the college contributes effectively to the all round development of women and the promotion of their standing in society.

Future Plan

The institution aims at improving the standard of education offered and becoming one of the best institutions for women education in the state.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The governing council meets regularly to monitor and assess current performance of the institution and to plan for future. The Principal and Vice-Principals also participate in the management council meets to voice their opinion and requirements to the governing council. The strategic plans of the management are carried forward for implementation to the academic council that prepares action plans for the execution of various activities for the achievement of the strategic goals of the

management. The Principal acts as a catalyst and intermediary between the management and the faculty, in co-ordinating and executing the plans and the faculty function in keeping with the plan. Thus the management, Principal and faculty work together for the implementation of quality policies.

6.1.3 What is the involvement of the leadership in ensuring:

- *the policy statements and action plans for fulfillment of the stated mission*
- *formulation of action plans for all operations and incorporation of the same into the institutional strategic plan*
- *Interaction with stakeholders*
- *Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders*
- *Reinforcing the culture of excellence*
- *Champion organizational change.*

Policy statements and action plans are drafted during governing council meets and are checked to ensure that they are in line with the objectives of the institution. The Principal ensures that action plans are drafted for all operations and incorporates the same into the institutional strategic plan. The management, Principal and Faculty meet the stakeholders during important occasions. Parent-teacher meetings, alumni meets, freshers' day celebrations and placement drives and campus fairs are places to get feedback from stakeholders. Valuable suggestions of the stakeholders are taken into consideration for policy planning. Current trends and societal needs also influence strategic plans.

The internal quality assurance cell (IQAC) regularly monitors the progress and execution of various activities of the institution and analyzes the performance against set benchmarks and offers its reports and suggestions to the management for further action. Thereby a culture of excellence in action is re-inforced in every way further promoting progress.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

(i) Feedback form

Specific feedback forms are framed to collect the views of alumni, students, parents and others about the various activities carried out by the institution, and about the curriculum and its implementation. These are consolidated & analyzed to evaluate policies & plans, and take further action.

(ii) Faculty meetings, Heads meetings, Council meetings

The stake holders meet periodically to discuss about issues, suggest improvements and prepare action plans for the forth coming weeks. They also review previous performance and carry out appraisal. Admission analysis reports, Student performance reports, feedback analysis reports, staff performance reports, financial reports, etc.

form the basis of planning and decision making of the management in keeping with the goals of the institution.

(iii) Performance Appraisal by staff

Each member of the staff appraises his/her own performance critically to improve themselves, set further milestones in keeping with the overall institutional strategies and also appraises students under his/her care to improve their status.

Thus the Institution is able to monitor and evaluate policies and plans for effective implementations and improvements from time to time.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Principal is the academic and administrative Head of the Institution. There are two Vice Principals (academic and administrative). The Principal and the Vice Principals are in-charge of all the academic and administrative affairs of the college. Academic Planning, Assignment of Academic Responsibilities, Marshalling the Human and other resources after getting approval from the Management, communicating and motivating the staff and monitoring their performance, are the functions of the Principal. She is the link between the Management and the staff and students. The Principal is given full freedom to take necessary steps for the effective implementation of all plans and decisions.

6.1.6 How does the college groom leadership at various levels?

The Senior most Faculty designated as the Head of the Department heads every Department. They are the leaders at the middle level executing the academic decisions. Additional responsibilities in the Academic Affairs, Extra Curricular and Co-curricular Activities, General Administration and Hostel Administration are entrusted to the members of the staff for grooming future leadership. This hierarchical system of leadership has been in practice in the Institution ensuring the smooth running of the Institution. Every leader takes his/her advice from his/her immediate superior to understand, learn and efficiently execute his/her responsibilities. Best performers among students are elected as members of the Student Council. They are given training in planning, organizing, monitoring and executing various student activities in the college by the faculty members.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

“Team Work Works” is the mantra of the Institution. The staff members are involved in all the institutional processes. The Management gives a free hand to the Principal in the academic and day-to-day administration. The Principal in turn delegates the work to the Vice Principals and through them to the Heads of Departments.

Staff meetings are used as fora to discuss about operational plans of the college and are used to elicit suggestions from the staff on proper execution of the strategic and operational plans of the college. Valuable suggestions on introduction of new programmes / courses, new activities, formation of cells and clubs and general rules and regulations pertaining to staff/students are well taken.

Heads of Department are given full autonomy in preparing the plan of action for their department for every session. However a departmental meeting is conducted by the concerned Head, to elicit suggestions from the members, to discuss feasible solutions, eliminate possible risks and come out with a workable schedule. The execution of each activity is delegated to a team of faculty members, who are given full freedom to decide their course of action for the ultimate success of the given task. The management gives full support in providing resources for various activities conducted.

Every department has an association under which various activities of the department are carried out. Besides, there are several general clubs and cells formed to organize student activity towards student progress and enrichment. Faculty members of various departments are entrusted with the task of co-ordinating various clubs and committees of the college. They are given full freedom in planning their activities and their resource requirements for execution of plans are readily met by the management.

Faculty members are also provided with adequate infrastructure and free access to all resources to provide effective teaching and learning environment towards a learner-centric approach. They are also given full freedom in awarding marks to students for internal assessment and to monitor and control students for effective results.

Freedom in conducting research, publishing books and articles in journals, carrying out minor/major research projects, attending seminars / workshops / conferences held outside, training for knowledge updation, accessing e-journals and library holding is also available for faculty.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

- Every year, general meeting of all the members of the teaching staff is conducted twice, one at the beginning and one at the end of the Semester, with the representatives of the Management participating in it.
- Faculty have free access to meet the Principal and Secretary to discuss important matters as and when required.
- The Secretary consults with the Principals, Vice-Principals, Office Superintendent and Heads of Department in taking academic and administrative decisions.
- Principal consults with all Heads of Department in taking decisions about organizing and implementing academic activities.
- The Heads of Department consult members of the department before taking important decisions relating to the department.

- ⇒ Management also participates in IQAC meetings and in every important occasion of the college like Freshers' Day, Founder's Day, Independence Day, Republic Day, College Day, Fine Arts Day, Association Day, Graduation Day, and Hostel Day.

6.2. STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, there is a quality policy to achieve excellent standards of quality education and continual improvement in all concerned processes. The quality policy is designed in line with the vision, mission goals and strategic plans of the institution. It is driven by various administrative and academic activities of the college. It is reviewed from time to time based upon feedback from stakeholders and academic audit. Perspective plans to continually improve the quality of execution of various academic and administrative activities are made every year by the management and implemented by the members of the college.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The Institution has a perspective plan for the overall development of the college. The IQAC in consultation with the college council reflects the views of the staff on particular aspects of curricula, programmes, and the Teaching Learning Process draws it up. The Management is also alive to the student's aspirations on issues like New Programmes, Additional Sections, Civic Amenities, etc. The plan is based on the Institutional vision and mission and the goals. It is evolved with a focus on the introduction of Skill Oriented Value Added Programmes and upgrading of the UG Departments into PG Departments and PG Departments into Research Departments. The perspective plan includes the plan for suitable infrastructural development. The plan also aims at linking all the Extension activities through Socially Outreach Programmes to reach the unreached. The activities towards the institutional development are planned with a quest for quality.

6.2.3 Describe the internal organizational structure and decision making processes.

- ⇒ The Secretary is the ultimate decision making authority. This authority is vested in him by the managing committee. Any significant decisions / strategies are drafted in consultation with the President and other members of the managing committee by the Secretary, during committee meetings.
- ⇒ Principal reports to the Secretary and is consulted regarding all academic matters. Secretary takes care of the administration of the institution and the Principal takes the responsibility of the academic side of the institution.

- ⇒ The Principal, along with the Vice-Principals and Heads of Department plans, monitors, controls and executes various academic activities of the college. She also participates in discussions on administrative matters and offers her suggestions, whenever required. She acts as an intermediary between the staff and the management.

The organizational structure is shown below.

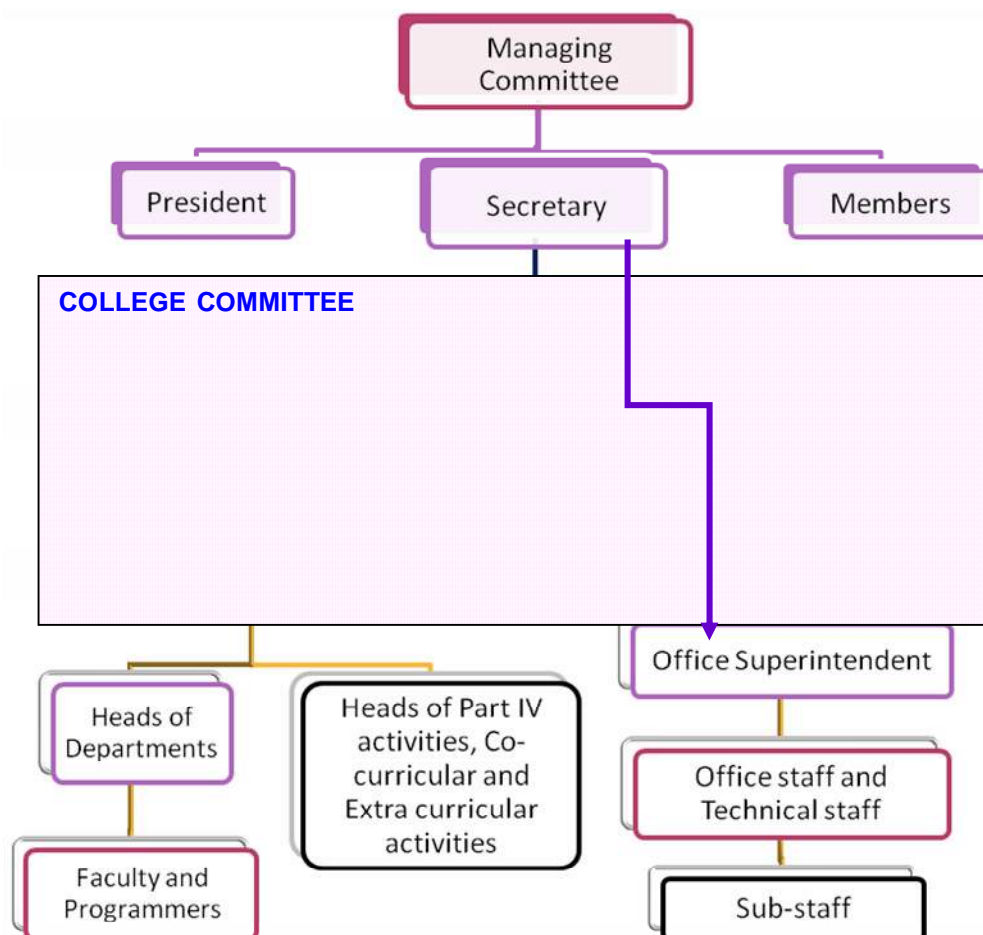


Fig. 6.1

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

Teaching & Learning

- ★ Well qualified teachers are appointed. Teachers with previous experience in teaching and research are given preference.
- ★ Teachers are encouraged to upgrade their qualifications by pursuing higher studies, attending skill development programmes, workshops and conferences.

- ✧ Teachers also attend refresher & orientation courses conducted by the university/ other colleges.
- ✧ Teachers are required to use ICT & Audio-visual tools for teaching in class as much as possible and facilities for the same are provided.
- ✧ Special forms of teaching like tutoring, remedial teaching are carried out.
- ✧ Special study materials for slow learners / advanced learners, Question banks are prepared to aid the students in preparations for examination.
- ✧ Course materials for value-added courses are provided. Training manuals are prepared and distributed during workshops.
- ✧ Special assignments, Book-reviews, paper-presentation sessions, Field-trip report writing, Case studies, Role-play etc. are given to advanced learners to provide a diversified learning environment tailored to the needs of each programme.
- ✧ Mentoring and counseling is provided by the class tutor to enable the students to streamline themselves towards better performance.
- ✧ Student performance in tests & exams are analyzed for further corrective action.
- ✧ Student feedback is used to improve teaching / learning processes.
- ✧ Special lectures, Conferences and workshops, project work, internship training, field visits and lab exercises help the student in learning better and keep themselves abreast of the field.

Research and Development

- ✧ Special cash awards are given to faculty to promote research oriented activities.
- ✧ Seed money is provided for minor research projects.
- ✧ Special infrastructure like software tools, access to e-journals, and internet, books purchased for research guides help in promotion of research.
- ✧ Proposals are submitted to funding agencies seeking funds for research.
- ✧ Research culture is inculcated through workshops and seminars relating to research and by inviting eminent researchers for interaction.
- ✧ Faculty members are encouraged to write books on current topics.
- ✧ Research programmes are introduced in as many departments as possible.

Community Engagement

- ✧ The NCC and NSS units of the college, Rotaract club, YRC, RRC, Exnora, Nature club, Consumer club and EDC are actively engaged in carrying out activities for the upliftment of the down-trodden and backward classes of the community.
- ✧ They also assess the need for various kinds of services required by the community neighbourhood and thereby plan their activities to satisfy the current requirements in serving the society.
- ✧ Special links are maintained with NGOs, SHG women, GOs and other organizations to organize and conduct community services.
- ✧ The department of Social Work submits itself in creating awareness on societal and health problems prevalent in the society and recovering people from falling prey to such problems. It also dedicates itself in counseling and bringing up persons with disabilities, psychological and social problems.
- ✧ The other departments link themselves with the NSS and NCC units, and other clubs to contribute their services to society.

Human Resources Management

- * The institution has a policy of recruiting staff needed at the beginning of every academic year and as and when vacancies arise.
- * The faculty members are provided with good pay packages and special incentives for laudable performance in their work. They are also given training to upgrade themselves to the current trends in their field.
- * The human resources are optimally utilized by allotting specific duties to each of them and monitoring their performance. The Vice-Principals are entrusted with the responsibility of monitoring and managing faculty and non-teaching staff members.
- * Feedback on teacher performance is obtained from students. Similarly Heads of Department, Vice-Principals, Principal and the Secretary regularly visit classes and observe the performance of faculty during their visits.
- * Faculty submit self-appraisal reports to the Principal on their achievements. Heads of Department and Vice-Principals share their views on faculty and other staff members during confidential college committee meetings. Thus a 360° appraisal of all staff members is carried out to improve their performance.

Industry Interaction

- * The Career Guidance and Placement Cell play a key role in interacting with various industries and organizations to enable placements for students.
- * Vacancies arising in organizations are brought to the attention of the placement coordinator. The co-ordinator takes the necessary steps to find a suitable candidate for the post by communicating to alumni and students doing final year at college.
- * Every department has links with corresponding industries for the conduct of workshops and seminars. Experts from industries are also consulted for project work and conduct of skill development and enrichment programmes.
- * Students visit industries, to learn about current industry trends and operational processes in the industry and their administration.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

- ⇒ Student Feedback analysis reports submitted twice every semester
- ⇒ 360° appraisal of staff
- ⇒ Feedback from parents, industries, employers, alumni, society
- ⇒ Feedback from academic peers and advisors
- ⇒ Feedback from Principal and Vice-principal on faculty and other staff
- ⇒ Report of Inspection Commission during Triennial audit by the university
- ⇒ Self-analysis by IQAC on performance of the institution discussed during IQAC meetings.
- ⇒ Student representation on IQAC.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- ⇒ Based on their expertise and talents, faculty members are appointed as co-ordinators and members of various clubs, committees and special project teams of the college.
- ⇒ Best performers and teams are appreciated and motivated by special gifts and cash rewards during end-of-the-year staff get-together functions by the management.
- ⇒ The management provides special cash incentives for outstanding research activities.
- ⇒ Best Teacher Award and cash rewards are given to faculty members who bring 100% results in the courses they handle.
- ⇒ Best Department Award (separately for Arts and Science) is given every year, to motivate faculty to achieve more in comparison with other departments.
- ⇒ Best Reader Award is given to motivate faculty to use library resources.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**Table 6.1**

S. No.	Topics discussed	Decisions made
1.	Purchase of new buses for the college Installation of solar panels and lights at various places in the campus	Approved for further action
2.	Submission of LOI for re-accreditation by NAAC	Approved for further action
3.	Applying for new research programmes in Social Work	Passed for approval by council
4.	Sanction of seed money to minor research projects	All proposals were rejected based on expert- scrutiny and so new proposals were sought.
5.	Sanction of cash rewards to faculty who have published articles in peer-reviewed journals and guided research projects	Awards will be given only to those articles published in referred, indexed, peer-reviewed journals, on per article basis. All faculty who have guided research projects that have been submitted will be awarded.

6.	Purchase of 200 computers with latest configuration and disposal of old ones in various computer laboratories	Approved after perusal of requirements
7.	Approval of candidates recruited for appointment in various departments for vacant positions.	All recruited candidates shall be appointed.
8.	Upgradation of 2 Mbps Leased line facility to 6 Mbps	Passed for approval by council
9.	Redesigning the Website of the college	Approved for further action

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

There is provision for according the status of autonomy to the institution. However, the institution is yet to apply for the same.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

There is a Grievance Redressal Cell in the college. It is headed by a co-ordinator and consists of two members. The cell is also represented by the tutors of various classes of each department.

Any grievances / complaints relating to students are received by the concerned tutor, discussed with the respective Head of the Department, and relevant action is taken to remedy the grievance / complaint by communicating with the concerned student(s) and her parents (if required). These are recorded in the Work Done Assessment Register of the tutor and the Grievance Register of the Department.

Serious issues are dealt with by the Principal and if required the student is counseled by the student Counselling Cell of the college.

All grievances received are collected for analysis at the end of every semester by the Grievance Redressal Cell Co-ordinator, and necessary action taken to prevent further occurrence of such grievances at the college level.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

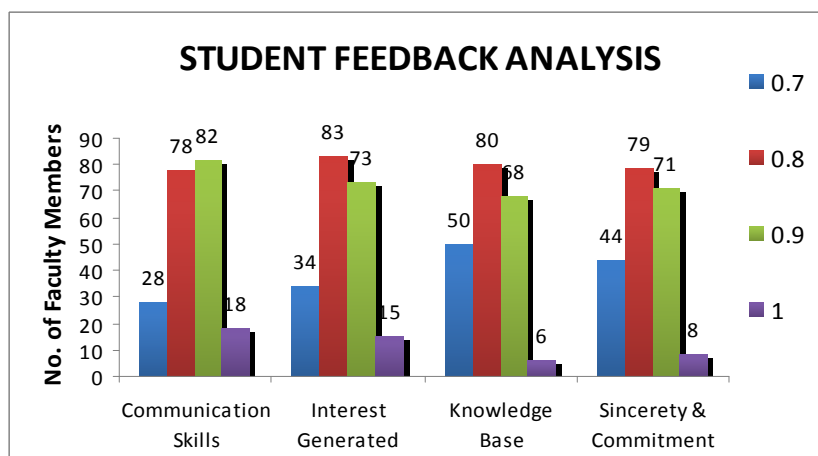
No.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes. Feedback and suggestions are received from stakeholders through Feedback-questionnaires and the data are computerized and analyzed periodically for future guidance. Evaluation of Teachers by students include parameters like

- Knowledge base of the teacher
- Communication Skills
- Sincerity/Commitment of the teacher
- Ability to integrate Course Material with Environment
- Ability to integrate Content with other courses
- Accessibility of the teacher in and out of the class
- Ability to design quizzes / Tests / Assignments / Examinations etc.,
- Provision of sufficient time for feedback
- Overall rating

A sample graph on analysis of the feedback is given.



Graph 6.1

6.3. FACULTY EMPOWERMENT STRATEGIES

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The Management takes lot of interest in the professional development of the Faculty.

- ⇒ Faculty members are encouraged to acquire additional qualifications and to pursue research programmes. Those who want to avail study / sabbatical leave are allowed to retain their lien in the Institution
- ⇒ The Management provides complete sponsorship and financial assistance with On-duty leave to all the Faculty members to participate and present papers in Regional / State / National / International Conferences.

- ⇒ The Institution permits the Faculty Members to act as Resource Persons for Seminars / Workshops conducted by other Institutions / Organisations.
- ⇒ 50% Fee Concession is given to the staff / wards of staff who join any Programme.
- ⇒ Non-teaching staff are trained to speak in English, use computers and reprographic equipments.
- ⇒ Special incentives for publication in referred indexed peer-reviewed research journals, Ph.D holders, research project guidance
- ⇒ Free training in new areas of the discipline is given to faculty whenever needs arise (changes in curriculum, value addition to programmes, project guidance in new areas, research guidance).
- ⇒ Faculty Development Programmes, Skill-enrichment Workshops and Training on Entrepreneurial Skills Development are organized to improve pedagogical skills.
- ⇒ Research - Oriented State / National Level Seminars are arranged.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- ⇒ Refresher / Orientation workshops, training in pedagogical skills and use of ICT and faculty development programmes are arranged to empower faculty
- ⇒ Staff members are motivated through cash awards, incentives, gifts and words of appreciation they receive for their outstanding performance in specific areas, from the Principal and Management during staff meetings.
- ⇒ Monthly incentives for faculty who carry out activities relating to the promotion of the college
- ⇒ Best Department Award in Arts / Science, Best Reader Award, Best Teacher Award motivate faculty to perform better.
- ⇒ Every college committee receives appreciation on their achievements during staff meetings.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- ⇒ Self-appraisal forms submitted to the HODs by staff
- ⇒ Feedback on staff performance by various stake holders
- ⇒ Feedback on staff by peers, superiors and students
- ⇒ Appraisal and confidential reports of staff by HOD to principal
- ⇒ Yearly Appraisal of staff by Principal to Secretary & President during pay hikes and pay restructuring practices.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- ⇒ Based on the performance of staff (teaching and non-teaching), special incentives are given.
- ⇒ Special recognition is given to faculty members who have completed their Ph.D and to those who have passed in the NET/SET Examinations.
- ⇒ Special cash prizes for outstanding performers in extra-curricular activities are also given.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- ⇒ During a particular year, the management undertook to pay a part of the premia to be paid every payment period to LIC, to promote the practice of insurance among employees. Many of the senior faculty members who have taken LIC policies during this year are benefitted by this scheme. They pay only a part of their premium to LIC while management pays the rest. 4% of the staff have availed this benefit.
- ⇒ All the teaching-staff are members of the Group Insurance scheme devised by the Bharathidasan University. Management pays the premium for this insurance scheme on behalf of the staff members.
- ⇒ Maternity Leave with full salary. 14% of the staff have availed this benefit.
- ⇒ The wards of the faculty, both teaching and non-teaching, are given 50% concession in the payment of fees. 2% (8 staff members) have availed this benefit.
- ⇒ Employee's Provident Fund is paid as per PF Act to all employees.
- ⇒ ESI is implemented for teaching/non-teaching staff to cover their medical expenses. 89% of the staff have availed this benefit.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- ⇒ Attractive pay packages with fringe benefits.
- ⇒ Special monthly incentives to retain meritorious faculty members.
- ⇒ Special privileges like leave with salary during special periods like research studies, maternity periods.
- ⇒ Work environment with freedom of thought and action without peer pressure.
- ⇒ Extra benefits like special incentives for research work, added qualifications and academic achievements.
- ⇒ Special privileges like O.D facility for attending conferences / workshops / seminars and for paper valuation

- ⇒ Previous work experience considered for pay fixation upon appointment.
- ⇒ Appointment of exceptionally meritorious candidates when available, though not warranted by workload.

6.4. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

Ours being a self financing institution, available financial resources are properly and efficiently utilized by the management. All financial matters are dealt directly by the Secretary.

Requisitions for funds are submitted to the Secretary through the Principal by various members of the college:

- ⇒ Heads of Department submit request for funds to conduct seminars, workshops and conferences.
- ⇒ Librarian submits requests for funds for yearly subscription to journals & e-resources, AMC for library software, purchase of new books, journals and periodicals, conduct of book fairs, etc
- ⇒ Research Committee submits details regarding cash awards to exemplary performers in research, research guides and proposals for seed money for minor projects.
- ⇒ System Administrator requests funds for AMC of equipments, purchase of lab consumables, new computer systems and peripherals.
- ⇒ Routine expenses are budgeted and forwarded to the Secretary by the Principal

The Secretary after discussion with the Principal sanctions funds for various purposes and forwards the same to the Office Superintendent and the Accounts Department for further action.

Large scale expenditure for perspective projects are presented before the management committee and budgets and strategic plans drafted by them before fund allocation and management.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- ⇒ The Management has appointed a qualified Auditing Firm for the purpose of auditing the institutions' financial accounts.
- ⇒ The Official Auditors present their report to the Management after due verification. Last external audit was conducted in September 2013.
- ⇒ Internal audit is conducted by members of the Accounts department. Last internal audit was conducted in May 2014.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- ⇒ The main source of receipts for the institution is through fees paid by students and other small sources like sale of applications.
- ⇒ The college was declared to be a nodal centre for courses conducted by IGNOU and a grant of Rs.7,00,000/- was derived from it in 2009-10.
- ⇒ Donors and Philanthropists donate books and scholarships to student.
- ⇒ Funds received from UGC, TNSCST towards minor research projects, and student projects (Rs.7,20,000/- in March 2014)
- ⇒ There are no other funds received by the college as on date. The institution maintains a corpus fund of Rs.2,00,00,000/- for contingencies.
(Annexure I(m) for statement of income and expenses for 4 years)

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

- ⇒ Every year we apply to funding agencies like TNSCST, DST, UGC etc, for securing funds for conduct of career-oriented programs, and minor-research projects. We apply for grants to conduct seminars and conferences.
- ⇒ We received Rs.5,00,000/- funds from IGNOU for conduct of certificate programmes like CIC, CIT, CPLT and CFE. We have submitted the utilization certificated to IGNOU for the same.
- ⇒ We are also conducting career training programmes in association with the Institute of Entrepreneurship and Career Development of the Bharathidasan University. We raise funds through student fees for these programmes.
Details of funds received and utilized are given in Annexure I(j).

6.5. INTERNAL QUALITY ASSURANCE SYSTEM (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

An Internal Quality Assurance Cell was established in the year 2004, for nurturing and sustaining quality education in the Institution.

The cell comprises of the Principal as the Chairperson, a Coordinator and Member Secretary, the Office Superintendent as Administrative Officer, Vice-Principals, and Representatives of the Management, Heads of Departments, Campus Coordinator, the Librarian, a reputed Journalist, Nominees from Local Society and Student Representatives.

The college aims to provide quality education to women of the region inculcating employable skills, social responsibility, good values and ethics in life.

The IQAC is the system that monitors and assures that the institutional policy for quality assurance is achieved. Quality assurance mechanisms have been framed within the existing academic and administrative setup. Academic quality is assessed on the basis of students' performance in Internal and External Examinations, extra-curricular and co-curricular activities, and additional skills acquired through value-added courses. Students, whose performance is not up to the required level, are motivated and supported through additional coaching and simplified study materials.

The different committees set up by the institution like College Committee, Calendar Committee, Examination Committee, Magazine Committee, and Departmental Associations, help in achieving quality on the administrative side.

b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

The IQAC includes the Secretary and members from the Management. Therefore, all policy decisions taken by the IQAC are approved by the management for implementation.

The following decisions taken during IQAC meetings were implemented:

- ✚ Appointment of new faculty members upon requirement.
- ✚ Starting new programmes every year, as per NAAC peer-team recommendations
- ✚ Applying to funding agencies for sponsorship of major/ minor projects.
- ✚ No. of faculty pursuing research should be increased at least by 10% every year.
- ✚ No. of research publications in peer-reviewed journals must be increased.
- ✚ Inter-departmental linkage should be given importance.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, IQAC has external members on its committee.

Member Nominees from

Local Society: Kalaimamani Smt. Revathy Muthusamy, Director,
Srirangam Bharathanatyalaya Dance School
Prof. V. Natarajan, Retd. Principal, National College
Prof. G. Balakrishnan, Retd. Vice-Principal, St. Joseph's College
Ms. Banumathy Natarajan, Co-ordinator,
Sri Jayendra Matriculation Hr. Sec. School and
Sri Sankara Matriculation School and
Principal, Sri Santhanam Vidyalaya (CBSE School)

Members have contributed in various capacities. Prof. V. Natarajan has helped us in preparing the NAAC re-accreditation self study report. Prof. G. Balakrishnan and Ms. Banumathy helped us by evaluating and assessing the achievements of the college and providing suggestions for improvement. Ms. Revathy provided innovative ideas that could be followed for bringing about change in the activities of the institution. Prof. G. Balakrishnan also helps in improving the communication skills of staff and students.

d) How do students and alumni contribute to the effective functioning of the IQAC?

Students and alumni provide suggestions for improving the activities of the college. They also provide feedback on current syllabi.

Alumni help by donating books, equipment, etc. They also participate in student counseling for placements & career opportunities, and share their expertise with current students. They expose industry trends, methods and give inputs on research centres. Some of them lead students for placement.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

- ⇒ The coordinator and member secretary of the IQAC consults with the Principal in arranging for IQAC meets and communicates the same to all members through invitations.
- ⇒ Policy decisions taken during IQAC meets are communicated to all staff members and students through circulars.
- ⇒ Faculty members from various departments help in monitoring and assessing various academic activities for quality assurance.
- ⇒ Faculty members also aid in internal audit of various departments for quality sustenance.
- ⇒ Technical staff help in preparation of IQAC reports and AQAR. They also maintain the website of the college.
- ⇒ Non-teaching staff help in receiving feedback from students, alumni and parents.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes. The administrative wing of the college committee organizes, conducts and keeps record of all activities relating to admission, affiliation, approval, attendance of students, scholarship, communication with stakeholders, fees payment, issue of certificates, staff attendance, leave, payroll, campus upkeep, student communication etc. They also monitor, plan and control all the above activities.

The academic wing of the college committee takes care of college calendar, class room allotment, conduct of examinations, internal assessment, conduct of extra-curricular, co-curricular and departmental activities, social outreach and extension activities, day celebrations, etc. The departments plan, organize and monitor departmental activities and co-ordinate with the academic wing of the college committee and support in record-keeping, evaluation and assessment of the IQAC.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. Faculty development programmes are organized at frequent intervals to sensitize staff on quality parameters. The various procedures for operationalization of information management and analysis in keeping with quality assurance policies of the IQAC are communicated to the faculty during these programmes. This enables the effective functioning of the various constituents of the institution in keeping with the procedures framed by the IQAC.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, The College has well defined format for Academic Audit which is performed at the end of each semester by the Inter-Departmental teams. External audit is done as follows:

- ⇒ General Inspection Commission of our university visits the college periodically. They provide their comments and suggestions after inspection. This is used for further quality improvement.
- ⇒ The university deputed inspection commissions to verify the availability of academic provisions before grant of affiliation to every programme. They also offer their remarks after the visit.
- ⇒ The institution invites academic peers from other reputed Institutions to visit the college and offer their suggestions for improvement.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The various operations specified by the IQAC of the college are derived from the requirements of the relevant external quality assurance agencies like the NAAC. Thus the mechanisms employed for sustenance and improvement of quality measures of the college are in keeping with the same. Adequacy of infrastructure, maintenance and proper allocation of structure, support and services keep in line with it.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The following activities are carried out periodically:

- ⇒ Result analysis of university exam results at the end of every semester department-wise and discussion of results with Heads and the Principal to elicit suggestions for improvement
- ⇒ Close monitoring of poor performers and slow learners and remedial action taken to improve their performance by giving special attention
- ⇒ Analysis of students' feedback on teaching, learning and evaluation practices every semester
- ⇒ Proper academic plan to conduct periodical assessment tests and student evaluation mechanisms
- ⇒ Periodical review of amenities like books, study material, supplementary learning aids, software, lab equipments etc. for effective learning.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- ⇒ The policies of the institution are displayed in the institutions' website and in the college prospectus and calendar.
- ⇒ A detailed report on the various activities carried out to achieve the required objectives and the outcome thereon is available in the Annual College Day report.
- ⇒ Details of activities carried out are also reported in local dailies.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

BEST PRACTICES IN GOVERNANCE AND LEADERSHIP

- ⇒ Mission and objectives are implemented through perspective plans and policies for implementation.
- ⇒ The institution contributes effectively to the all round development of women and the promotion of their standing in society.
- ⇒ Participative Management, strategic leadership and well structured quality policies implemented through academic events and monitored through a well formed feedback mechanism
- ⇒ Performance of staff is improved through motivation and support of management.
- ⇒ Periodical internal and external audit backed by an integrated quality framework, good Quality Assurance policy and IQAC.
- ⇒ Staff empowerment through periodical training, staff welfare through incentives for good performance and inbuilt grievance redressal mechanism to eliminate hurdles to improvement.

CRITERION - VII: INNOVATIONS AND BEST PRACTICES

7.1. ENVIRONMENT CONSCIOUSNESS

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?



Yes. The college conducts a green audit. Eco-friendly materials are only used. Steps to increase the greenery in the college campus are carried out.

7.12 What are the initiatives taken by the college to make the campus eco-friendly?

- * Energy conservation
- * Use of renewable energy
- * Water harvesting
- * Check dam construction
- * Efforts for Carbon neutrality
- * Plantation
- * Hazardous waste management
- * E-waste management

Solar lamps to tap the energy from the sun are placed within the campus. Many pits have been dug with the conception of harvesting the rain water that goes down the drains to increase the level of underground storage of water. This is placed at all the vantage points of the institution. Trees and shrubs are planted in the available places. A herbal garden is maintained in the campus.

7.2. INNOVATIONS

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

1. IT ON WHEELS – Project for computer literacy and awareness to SHGs and rural youth.
2. P.G. students of computer science and applications conduct basic training in Office Management through computers and internet applications to U.G students of other disciplines. This enables them to learn teaching.

3. Student Activity Cell involves students conducting quiz, debates, book review and competitions for students of their own and other disciplines. This helps in bringing out the hidden talents of students and in team work, leadership and co-ordination.
4. The same tutor is assigned to a batch of students from their I year to the final year. This helps the tutor in mentoring and monitoring every individual student knowing their background and enabling them to bring up the student in every way crossing barriers.
5. Book bank scheme – Books are provided as loan to economically backward students for the entire period of their study (semester). This scheme is extended for UG and PG students
6. Regular book fairs are conducted to promote reading habit in students
7. Herbal fairs, Fireless cooking competitions, Ethno-medicines, mushroom cultivation, exhibitions on food and nutrition etc. help to educate students on good health.
8. Blood donation camps, sanitation and hygiene camps, environmental awareness camps help students to educate the backward sections of the society and inculcate social responsibility and service mindedness.
9. Rallies on social problems, service camps inculcate co-operation, team-work and a sense of moral responsibility in youth
10. Periodical entrepreneurship development and training workshops help students to take up self-employment
11. Consumer awareness club helps to bring awareness among students on related problems.
12. Publication of research journal SIGARIA to motivate research.

7.3. BEST PRACTICES

7.3.1 *Elaborate on any two best practices in the given format at page No. 98 which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.*

Best Practice-1

Title of the Practice: SEMESTERWISE TEACHER PLAN & APPRAISAL

Goal

- ✧ To record the academic performance of the teacher during the current semester in specific statements
- ✧ To record the allotted work for the present semester along with timetable, and syllabi to be covered.
- ✧ To plan for execution of the allotted work during the entire duration of the semester.
- ✧ To record the activities carried out during the period, hourwise, daywise and monthwise.

- ★ To aid in monitoring the execution of the plan by self and by peers, for correction from deviation.
- ★ To integrate & align individual teacher's plan with the overall plan & policies of the department and college.

The context

In order to sustain & improve the quality of teaching & learning, it is very important to prepare ahead an academic teaching plan and timetable of activities to be carried out, at the beginning of every session. Teachers must also strive to undertake activities that improve their qualifications & teaching skills, and that upgrade their knowledge. Better forms of transaction of curricula to students need to be constantly monitored for corrective action, if necessary. Periodical assessment of teaching activities and evaluation of learning outcomes culminates into good performance and quality in education.

The Practice

At the beginning of every academic year, the Academic Calendar is planned by the Calendar Committee and a copy of calendar is issued to every member of the college. The work allotment and distribution for every department is prepared by the Head, at the end of the previous semester and submitted to the Principal for perusal. At the beginning of each semester, every faculty member is issued with a 'Work Done Assessment Record'. The record contains an empty Bio-data form. Every teacher fills her personal & qualification details in it. The form consists of sections where information on conferences, workshops, seminars attended, paper presented, list of publications by the teacher, award & prizes won, professional membership details, details on specific roles played in college committees, research guidance and other such important information can be recorded. This helps every faculty to maintain their personal achievements and also for the Heads & Principal to monitor their achievements. The book also contains sections to record, the teacher's workload, timetable, and syllabus to be covered for students, plan of how the positions will be covered monthwise, diary of teaching schedule (what topics were taken every day), test schedule for each month (which includes different assessment strategies like Quiz, G.D, Case Studies, Assignments etc.) tutor-ward & Tutor ward parent meeting plan minutes, the Head's Review and the Principals Review.

Every month, the Head of the Department goes through each teacher's record and offers suggestions for improvement if needed. Similarly the Principal/ Vice-Principal goes through these records at the end of each half of the semester.

Every day, teachers have to record their activities before they adjourn for the day. Keeping the record up to date is a challenge amidst several duties.

Evidence of Success

This practice has been in vogue for the past 6 years and it has been very useful for periodic self-assessment, monitoring academic progress and sticking to schedule

to achieve targets. All the more, it can be referred later to summate the academic achievements of staff members, and appraise the collective performance of every staff member. Tutor – ward –parent meeting plans provide feedback from stakeholders for improvement. Staff members are motivated to participate in Conferences & publish when they look at their Bio-data every day.

Problems Encountered and Resource Required

There are no problems encountered, unless a staff fails to comply with a practice. Resources required include financial resources to prepare and print the books and human resources to distribute, enter, monitor and assess the books for further action.

Notes: Originally the book also contained sections to record attendance and marks of continuous internal evaluation (C.I.E) test, so that preparing the Internal marks for students becomes easy. Now this portion has been separated and consolidated for every programme and department, to facilitate office record keeping and entry into institutions' information system.

Best Practices-2

Title of the Practices: ACADEMIC FLEXIBILITY & VALUE ADDITION

Goal

- ✧ To provide flexibility in pursuing studies / courses.
- ✧ Horizontal & vertical mobility in curricula.
- ✧ Enriching students by providing skill-oriented and job oriented programmes along with regular programmes of study.
- ✧ To enable students to undergo professional courses after college hours.
- ✧ To motivate students to EARN while they LEARN.

The context

Women's education has become a priority to achieve social progress as well as ensure women's independence for their economic upliftment. Due to various social issues, women from different backgrounds find it difficult to pursue higher education and successfully graduate, and make a career. Hence it becomes very much necessary to provide flexibility in curricula and timeframe, to enable them to easily undergo studies and get placed.

The Practice

The Choice Based Credit System followed in Under Graduate and Post Graduate programmes enable the students to choose major- based, non-major based and skill based electives of their choice every semester. This gives scope for wide-variety of courses to be undertaken at every level. Students are also allowed to learn courses belonging to other disciplines as a value addition. In M.B.A each Student can opt for different electives in a course, while in other programmes, the entire class opts for one out of many possible electives provided for that semester. Students can also

join Diploma, Certificate and PG Diploma programmes after their college hours. This enables them to earn two degrees simultaneously in a single time frame. Students of UG Computer science & Information Technology or B.C.A or P.G.D.C.A can directly join in the second year of M.C.A, giving them a shorter time frame to finish M.C.A. Students who cannot pursue studies after marriage could take a break and later rejoin and finish their graduation. Some even migrate to similar programmes under university's distance mode of education & vice versa. Migration from one affiliated College to another is also possible.

Such allowances enable students to have flexibility in education. Moreover, students who complete job-oriented programmes like Apparel Enrichment & Dress Design, Desk Top Publishing, and Data Entry Operations etc. set up their own job-centers for earning or join job-centers to earn money after college. Some students undergo part-time jobs as work time is conveniently over at noon. Some undergo professional courses like C.A, I.C.W.A, and A.C.S etc. to later become professionals.

Evidence of Success

There have been many instances of students who have availed these facilities. Placement analyses of students show that most of them are employed after undergoing value added programmes.

Problems Encountered and Resources Required

No Problems are encountered. Human and financial resources are required to undergo education.

Contact Details

Name of the Principal	: Dr. S. Vidhyalakshmi
Name of the institution	: Shrimati Indira Gandhi College.
City	: Tiruchirappalli
Pincode	: 620002
Accredited Status	: A
Work Phone	: 0431-2701453
Website	: www.sigc.edu
Mobile	: 9487576089

DEPARTMENT OF BANK MANAGEMENT

1. Name of the department : **BANK MANAGEMENT**
2. Year of Establishment : **1985**
3. Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D.,
Integrated Masters; Integrated
Ph.D., etc.) : **UG – B.Com Bank Management**
4. Names of Interdisciplinary courses
and the departments/units involved : **-**
5. Annual / semester / choice based
credit system (programme wise) : **1. Semester pattern with
Choice Based Credit System**
6. Participation of the department
in the courses offered by other
departments : **-**
7. Courses in collaboration with
other universities, industries,
foreign institutions : **-**
8. Details of courses / programmes
discontinued (if any) with reasons, etc.: **-**
9. Number of Teaching posts : **4**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	4	4

10. Faculty profile with name,
qualification, designation,
specialization, (D.Sc. / D.Litt. /
Ph.D. / M.Phil. etc.,) : **(As on Dec 2013)**

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Ms. K. Sujatha	M.B.M., M.Com., M.Phil., PGDECom. PGDCA.,	Assistant Professor	Marketing	15	-
2	Ms. V. Geetha	M.Com., B.Ed., M.Phil.	Assistant Professor	Marketing	7	-
3.	Ms.V.Maheswari	M.Com., M.Phil.,	Assistant Professor	Marketing	6	-
4.	Ms. M.Meena kumari	M.Com., M.Phil.,	Assistant Professor	Marketing	4 Months	-

11. List of senior visiting faculty : -
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student - Teacher Ratio (programme wise) : B.Com B.M - 52:1
14. Number of academic support staff (technical) and administrative staff sanctioned and filled : Academic support staff: Nil
Technical staff : Nil
Administrative staff : Nil
15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : Refer. Qn. No. 10
16. Number of faculty with ongoing projects from
 - a) National : NIL
 - b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
 - a) Publications by Faculty : Refer to Annexure I(e)
 - b) Number of papers published in peer reviewed journals (national / international) by faculty and students : NIL
 - c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL
 - d) Monographs : NIL

e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN / ISSN numbers with details of publishers	:	Ms. K. Sujatha: 1. Organisational Behavior ISBN 978-93-80530-21-5 2. Human Resource Management ISBN 978-93-80530-20-8 (Refer Annexure I(e))
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL
20. Areas of consultancy and income generated	:	NIL
21. Faculty as members in		
a) National committees		
b) International Committees		
c) Editorial Boards....	:	NIL
22. Student projects		
a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies	:	NIL
23. Awards / Recognitions received by faculty and students	:	NIL
24. List of eminent academicians and scientists / visitors to the department	:	NIL

25. Seminars / Conferences / Workshops organized & the source of funding

a) National : **NIL**

b) International : **NIL**

26. Student profile programme / course wise

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.Com.,(BM)(2009)	156	78	-	78	97%
2.	B.Com., (BM) (2010)	120	76	-	76	100%
3.	B.Com., (BM) (2011)	132	77	-	77	100%
4.	B.Com., (BM) (2012)	156	70	-	70	100%
5.	B.Com., (BM) (2013)	148	78	-	78	100%

*M = Male *F = Female

27. Diversity of Students

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	B.Com., (BM)	100%	NIL	NIL
2.	B.Com., (BM)	100%	NIL	NIL
3.	B.Com., (BM)	100%	NIL	NIL
4.	B.Com., (BM)	100%	NIL	NIL
5.	B.Com., (BM)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled				
1.	UG to PG	Year	2010	2011	2012	2013
		%	36	40	40	38
2.	PG to M.Phil.	Year	2010	2011	2012	2013
		%	5	1	-	2
3.	PG to Ph.D.	Nil				
4.	Ph.D. to Post-Doctoral	Nil				
5.	Employed • Campus selection • Other than campus recruitment	2009-10	2010-11	2011-12	2012-13	2013-14
		5%	6%	8%	10%	14%
		28%	26%	20%	21%	11%
6.	Entrepreneurship / Self-employment	2009-10	2010-11	2011-12	2012-13	2013-14
		-	1%	2%	2%	1%

30. Details of Infrastructural facilities

- a) Library : 1031 volumes, 440 titles
(Available in the General Library)
Journal - 1
Magazines - NIL
- b) Internet facilities for Staff & Students : 1 Mbps Broadband,
6 Mbps Leased Line Facility
- c) Class rooms with ICT facility : Common seminar hall with
computer & LCD Projector
Facility
- d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
College	-	7	7	4	7	25
University	-	-	-	-	-	-
Government	16	66	40	--	11	133
Other agencies	2	5	3	7	5	22

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

<i>Name of the Programme</i>	<i>Date & Venue</i>	<i>Resource Person invited with designation</i>	<i>Topic</i>
Lecture Programme	27.08.2009 - SIGC	Mr.C. Balasubramanian. Senior Manager, Canara Bank Trichy.	Agriculture Banking
Lecture Programme	06.08.2010 - SIGC	Dr. G. Gnanasekaran Head Department Of Economics, St. Joseph's College, Trichy-2	Global Financial Meltdown and its Impact on Indian Economy
One Day Workshop	17.08..2010 - SIGC	Mr. A Varadharajan, Assistant General Manager, Region IV State Bank of India, Trichy	Modern Development in Banking
One Day Workshop		Mr. A. Rathna Kara Rao, Marketing Manager, Canara Bank Trichy	Business Opportunities in Banking
One Day Workshop		Mr. V. Nageshwaran, Chief Manager (Training), State Bank Learning Centre, Trichy	Development in Banking
One Day Workshop		Mr.S. Ramesh, Branch Manager, City Union Bank, Trichy	Mutual Funds in Banking
Lecture Programme	10.01.2011 - SIGC	Mr. S. Lawrence Leve, Assistant Professor, St. Joseph's College, Trichy.	Modern Challenges in Management
Lecture Programme	12.07.2011 - SIGC	Mr.A.Arunachalam, HOD, PG Department of Commerce, Kongu College of Arts & Science Karur.	Merchant Banking
Lecture Programme	01.08.2011 - SIGC	Dr.A.M. Mohammed Sindhasha, Assistant Professor In Commerce, Additional Vice Principal, Jamal Mohammed College, Trichy.	Creative Thinking
Orientation Programme	27.08.2011 - SIGC	Dr.K.Parthasarathy (Chair – School of Education) Professor & Head, Department of Life Long Learning & Director, IECD Bharathidasan University, Trichy.	Vocational Courses under CBCS
Lecture Programme	27.08.2011 - SIGC	Mrs. T. Kumuthavalli, Assistant Professor, Department of Life Long Learning, Bharathidasan University, Trichy.	Vocational Education in India

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Lecture Programme	27.09.2011 - SIGC	Mr. S. Rajasekar, Branch Manager, State Bank of India, Trichy.	Electronic Banking
Lecture Programme	09.01.2012 - SIGC	Mr. K. Ganesh, Branch Manager, City Union Bank, Thirukattupalli	Transformation In Branch Banking
Lecture Programme	22.02.2012 - SIGC	Mr. K. Vigayaragavan, Senior Manager, Canara Bank Trichy	Credit Assesment.
Lecture Programme	12.07.2012 & SIGC	Mr. V. Manimozhian, Senior Manager, Axis Bank, Trichy	Modern Banking
Lecture Programme	21.08.2012 - SIGC	Mr. R. Rajagopal Senior Manager, UCO Bank, Trichy	Role of Commercial Banks in India
Lecture Programme	30.08.2012 - SIGC	Ms. M. Kavitha, Assistant Professor of Commerce, AVVM Sri Pushpam College, Thanjavur	Banking System in India
Lecture Programme	27.09.2012 - SIGC	Dr. N. Shibu, Head, Department of Management Studies, Bharathidasan University College, Kurambalur	Bank and Human Resources
Lecture Programme	27.09.2012 - SIGC	Mr. N. Gopalan, Manager, City Union Bank, Kumbakonam.	Challenges of Bank Management
Lecture Programme	09.02.2013 - SIGC	Ms.R.Sasikala, Assistant Professor, Department of Commerce, AVVM Sri Pushpam College, Thanjavur.	Banking Technology
Lecture Programme	07.10.2013 & SIGC	Mr.N.Sekar, Former Senior Executive, (Retd.) BHEL, Trichy.	Career Opportunities in Management
One day Training Programme	26.03.2014	Mr. C. Ramaswamy Desai. Project Manager Bharathidasan University, Trichy	Promotion of Youth Entrepreneurship

33. Teaching methods adopted to improve student learning:

- ★ Traditional chalk and talk
- ★ Tutorial and remedial coaching
- ★ Use of study materials to complement slow learning
- ★ Value added programmes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ The Department of Bank Management conducted a one day community development programme at Angarai village on 2.9.2009. The main emphasis of this programme was to stress the importance of small savings among rural women.
- ★ A one day community development programme was organized at Valadi Higher Secondary School on 30.7.2010. The main emphasis of the programme was to explain about the loans and advances given by Banks to students.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ We produce cent percent results and largest number of ranks every academic year. Our students consistently obtain University I Rank every year.

Weaknesses

-

Opportunities

- ◆ We can associate ourselves with the Departments of Business Administration, Management Studies and Commerce to conduct events.
- ◆ There are many banking institutions in our locality that help us in our academic excellence
- ◆ The NSS Unit of our college facilitates us to carry out social outreach and community engagement programmes.

Challenges

- ◆ To make the Students to improve their English skills and motivate them to take part in all extra- curricular activities.

Future Plans

- ◆ To provide an exposure to practical banking procedures.
- ◆ To formalize the process of placement in banks through proper training.

UG & PG DEPARTMENT OF BIOCHEMISTRY

1. Name of the department : **BIOCHEMISTRY**
2. Year of Establishment : **UG - 1997**
PG - 2002
PGDBI - 2002
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **1. B.Sc. BIOCHEMISTRY**
2. M.Sc. BIOCHEMISTRY
3. PG Diploma in Bioinformatics
4. Names of Interdisciplinary courses and the departments/units involved:

Name of the Programme	Name of Interdisciplinary course	Departments Involved
PG Diploma in Bio-informatics	C++ Programming & Web publishing Database Management Systems Data Communication Networks	Computer Science
B.Sc. Bio-chemistry	Allied Chemistry Chemistry of Consumer Products	Chemistry
	Mushroom Technology	Microbiology
	Allied Computer Science	Physics Computer Science

5. Annual / semester / choice based credit system (programme wise) :

Programme Name	System followed
B.Sc Bio-chemistry	Semester pattern with Choice Based Credit System
M.Sc Bio-chemistry	Semester pattern with Choice Based Credit System
P.G.D in Bioinformatics	Semester pattern

6. Participation of the department in the courses offered by other departments:

<i>Department Name</i>	<i>Programme Name</i>	<i>Name of Course handled</i>
Microbiology	B.Sc Microbiology	Food and Nutrition Herbal Medicine
Chemistry	B.Sc Chemistry	
Computer Science	B.Sc Computer Science	Food and Nutrition
I.T & Applications	B.C.A, B.Sc I.T	
English	B.A English	

7. Courses in collaboration with other universities, industries, foreign institutions: **NIL****8. Details of courses / programmes discontinued (if any) with reasons, etc.:****NIL****9. Number of Teaching posts**: **8**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	-	8

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D. Students guided for the last 4 years
					UG	PG	
1.	P. Anitha	M.Sc., M.Phil., PGDCA.,	Head, Asst. Professor	Clinical Biochemistry	17	10	NIL
2.	A.Shanmuga Priya	M.Sc., M.Phil., PGDBI.,	Asst. Professor	Clinical Biochemistry	9	9	NIL
3.	B.Varalakshmi	M.Sc., M.Phil., B.Ed., SLST.,	Asst. Professor	Bio remediation	17	17	NIL
4.	S.Gomathi	M.Sc., M.Phil.,	Asst. Professor	Plant biochemistry	10	8	NIL
5.	V.Bharathi	M.Sc., M.Phil.,(Bio-Tech) PGDBI.,	Asst. Professor	Clinical Biochemistry	9	9	NIL
6.	T.Karpagam	M.Sc., M.Phil., DMLT.,	Asst. Professor	Clinical Biochemistry Ulcer	6	6	NIL
7.	G.Gayathiri	M.Sc., M.Phil.,	Asst. Professor	Molecular biology	7	7	NIL
8.	M.Barani	M.Sc., (Bio-Chemical Tech) M.Phil.,	Asst. Professor	Plant Biochemistry	3	3	NIL

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL

13. Student -Teacher Ratio (programme wise):

Strength			Student-Teacher Ratio
B.Sc	151	201/08	19:1
M.Sc	50		6:1
P.G.D.B.I	20	20/6	3:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Academic support staff: 1
Technical staff: 1
Administrative staff: NIL

15. Qualifications of teaching faculty with DSc. / D.Litt. / Ph.D. / M.Phil. / PG : Refer Qn.No.10

16. Number of faculty with ongoing projects from
a) National : NIL
b) International funding agencies and grants received : NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL

18. Research Centre / facility recognized by the University : NIL

19. Publications:
a) Publications by faculty : Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international) by faculty and students):

	National		International	
	Faculty	Students	Faculty	Students
2009 – 2010	NIL	NIL	NIL	NIL
2010 – 2011	NIL	NIL	12	NIL
2011 – 2012	1	NIL	35	3
2012 – 2013	NIL	NIL	3	NIL
2013 – 2014	NIL	NIL	12	1

c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	2011-2012 = 1 (Pub med indexed)
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	1 (Refer Annexure I(e)) Hormonal Biochemistry by M.S Shadakshani, ISBN 978-80342-22-1 Nov 2009
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	1 (1.69) (Refer Annexure I(e))
l) h-index	:	NIL
20. Areas of consultancy and income generated	:	Clinical Biochemistry, Microbial Techniques, Nanotechnology, Phytochemistry, Environmental Studies (Free consultancy)
21. Faculty as members in		
a) National committees		
b) International Committees		
c) Editorial Boards....	:	Refer Answer to Qn. 23
22. Student projects		
a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL

**b) Percentage of students placed
for projects in organizations
outside the institution**

i.e. in Research laboratories /

Industry / other agencies

**: 99% (All students carry out
projects in research labs outside)**

23. Awards / Recognitions received by faculty and students:

Awards / Recognitions received by faculty

- Ms. P. Anitha, Head has been appointed as the member of the Board of Studies for Bio-chemistry of the Bharathidasan University from 2012 for a period of three years.
- Ms. T. Karpagam has been appointed as a member of the DMLT board, Kolkata and she is a reviewer for articles published in the Indian Journal of Gastro-enterology.
- Ms. B. Varalakshmi has received seed money for mini project sponsored by the management of Shrimati Indira Gandhi College for the year 2012-2013 and she is a reviewer for articles published in the Journal of Medicine and Medical Science.

Awards / Recognitions received by students

Year	Name	Class	Event	Prize won
2009	J.Shyamala Devi	II M.Sc BC	“State Level Seminar on Nanotechnology” at Holy Cross College, Trichy.	3 rd prize in Paper Presentation
2011	K.Gomathi	III B.Sc BC	“9 th Tamil nadu State Yogasana Championship 2011” at Gummidipoondi “Bardfest 2012”	Yoga Natchatira Award I Prize and Gold Medal
2012	J.Sherli Jenifier	II M.Sc BC	Yoga festival Competition Quiz Competition	III Prize with Cash 200/-
	E.Bagavathi	III B. Sc BC	Cartooning, at Bharathidasan University, Trichy.	2 nd Prize
2013	R.Vidhya	II B. Sc BC	NSS -Mega Adventure camp to Arunachala Pradesh	Applied for Best Student NSS Volunteer
2014	S. Arthy & T. Sangeetha	I M.Sc BC	National Level, Andavar College.	Best Poster Presentation Award on the topic “Effect of Plant Extract on Haemorrhoids”

24. List of eminent academicians and scientists / visitors to the department:

- ◆ Dr. M.S. Ashraf, President, IMA, Trichy
- ◆ Dr. N. Balasubramanian, Dean, KAPV Medical college, Trichy
- ◆ Dr. N. Manoharan, Asst. Prof, Dept. of Marine Science, BDU.
- ◆ Dr. T. Malarvili, Asst. Prof, Dept. of Biochem, Rajah Serfoji Govt. College, Thanjavur.
- ◆ Dr. P. Venuvanalingam, Syndicate member & Head, Dept of Chemistry, BDU Trichy.
- ◆ Dr. S. Parthasarathy, Director, CCCD& Asst. Prof& Head, Dept of Bioinformatics, BDU.
- ◆ Dr. S. Anandha Kumar, Asst. Prof, Dept of Academic & HRD, IICPT, Tanjore.
- ◆ Dr. S. Kannan, Asso. Prof, Dept of Biotech, Bharathiyar University, Coimbatore.
- ◆ Dr. M.S.A. Muthukumar, Asst. Prof, Dept of Biotech, Karunya University, Coimbatore.
- ◆ Dr. R. Sivakumar, Asst. Prof, Dept of Chemistry & Biosciences, SASTRA University, Kumbakonam.
- ◆ Dr. C. Aiyavuu, Asst. Prof, Dept of Biochemistry, Govt. Arts College, Kumbakonam.
- ◆ Dr. M. Jayaraj, Asst. Prof & Head, Dept of Biochemistry, Govt. Arts College, Kumbakonam.
- ◆ Dr. K. Jeyaprakash, Head & Asst Prof Dept. of Biochem, Rajah Serfoji Govt. College, Thanjavur.
- ◆ Dr. M.P. Saravanan, MD, Asst. Prof, Dept of Biochemistry, KAPV Medical College, Trichy.
- ◆ Dr. A. Antony Joseph Velangani, Asst. Prof, Dept of Biochemistry, BDU.
- ◆ Dr. G.K. Balasubramani, Scientist, University of Pittsburgh, USA.
- ◆ Dr. Manimala Balasubramani, Scientist, University of Pittsburgh, USA.
- ◆ Dr. R. Kannan, Annamalai University, Chidambaram.
- ◆ Dr. P. Venkatesan, ICMR, Delhi.
- ◆ Dr. T. Parimelazhagan, Asst. Prof, Dept of Botany, Bharathiyar University, Coimbatore
- ◆ Dr. K. Sudesh Kumar, Professor, School of Biological Science, University of Science Malaysia, Penang, Malaysia.
- ◆ Dr. S. Senthil Kumar, Asst. Prof, Dept of Botany, Vivekananda College of Arts & Science for women, Tiruchencode, Namakkal.
- ◆ Dr. Shanmugam Nargunaraja, Asst. Prof & Head, Dept of Biomedical Science, BDU.
- ◆ Dr. S. Maneemegalai, Asst. Prof & Principal I/C, Dept of Biochemistry, BDU Constituent college for women, Orathanadu.

**25. Seminars / Conferences / Workshops
organized & the source of funding**

- a) National : NIL
- b) International : 1
International Workshop on
“Statistics for proteomics and
clinical research” on 07.08.2012
at Bharathidasan University
Kajamalai Campus.

26. Student profile programme / course wise:

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.Sc BIOCHEMISTRY					
	2009-10	22	15		15	100
	2010-11	35	18		18	100
	2011-12	22	44		44	100
	2012-13	86	52		52	100
	2013-14	78	59		59	84
2.	M.Sc BIOCHEMISTRY			-		
	2009-2010	35	28		28	100
	2010-11	38	17		17	100
	2011-12	30	11		11	100
	2012-13	25	24		24	100
	2013-14	26	26		26	92
3.	PGDBI					
	2009-10	50	32		32	45
	2010-11	15	15		15	97
	2011-12	15	17		17	80
	2012-13	17	20		20	100
	2013-14		21		21	99

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	B.Sc BIOCHEMISTRY 2009	100	NIL	NIL
	2010	94	6	NIL
	2011	98.7	1.3	NIL
	2012	99.1	0.9	NIL
	2013	100	NIL	NIL
2.	M.Sc BIOCHEMISTRY 2009	96	4	NIL
	2010	100	NIL	NIL
	2011	100	NIL	NIL
	2012	100	NIL	NIL
	2013	100	NIL	NIL
3.	PGDBI 2009	100	NIL	NIL
	2010	100	NIL	NIL
	2011	100	NIL	NIL
	2012	100	NIL	NIL
	2013	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled			
		2009-10	2010-11	2011-12	2012-13
1.	UG to PG	90	41	93.3	78
2.	PG to M.Phil	18	13.5	29.4	9
3.	PG to Ph.D	NIL	NIL	NIL	1
4.	Ph. D to Post Doctoral	NIL	NIL	NIL	NIL
5.	Employed - Campus selection	NIL	NIL	NIL	73
	Other than Campus selection				
	UG	10	7.5	7	6
	PG	23	15.4	NIL	18
	Self Employed	NIL	NIL	NIL	6

30. Details of Infrastructural facilities

- a) Library : Books: Title-416, Volume-514, Journal-3, Magazines-1
Delnet and Infilibnet facility
- b) Internet facilities for Staff & Students : 6 mbps leased line facility, 1 mbps broad band connection
- c) Class rooms with ICT facility: We are using LCD projector and net facilities. We are having a common seminar hall with ICT facility.
- d) Laboratories : We have two well equipped laboratories one exclusive for UG students. A common instrumentation lab is available with latest equipments for the use of PG students of Biochemistry and Microbiology.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Programme	Funding Agency	09-10	10-11	11-12	12-13	13-14
B.Sc., Bio-Chem	College	-	-	3	2	3
	Government	13	58	18	38	47
	Other agencies	-	-	-	3	4
M.Sc., Bio-Chem	College	-	-	-	-	-
	Government	4	14	6	11	17
	Other agencies	-	-	-	-	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

S. No.	Name of the programme	Date & Venue	Resource Person Invited with designation	Topic
1	Bio pearl Magazine Release	06.10.2009 SIGC	Dr.M.S.Ashraf, President, IMA, Trichy	
2	Biopearl Magazine Release	06.10.2009 SIGC	Dr.N.Balasubramanian, Dean, KAPV Medical College, Trichy	
3.	Guest Lecture	04.07.2011 SIGC	Dr.N.Manoharan, Asst. Dept. of Marine Science, BDU	Marine Pollution
4.	Guest Lecture	22.07.2011 SIGC	Dr.T.Malarvili, Asst. Prof, Dept. of Bio-chem, Rajah Serfoji Govt. College, Thanjavur	Phytotherapeutics in Obesity
	Intercollegiate Competition	19.08.2011 SIGC	Dr.P.Venuvanalingam, Syndicate member & Head, Dept of Chemistry, BDU Trichy.	Chembio Rejuvenate
6	State Level Seminar	24.08.2011 SIGC	Dr.S.Parthasarathy, Director, CCCD & Asso. Prof& Head, Dept of Bio-informatics, BDU	Bar code of Life
			Dr.S.Anandha Kumar, Asst. Prof, Dept of Academic & HRD, IICPT, Tanjore.	Innovations in Nutraceuticals and functional foods
			Dr.S.Kannan, Asso. Prof, Dept of Biotech, Bharathiyar University, Coimbatore.	Cancer Proteomics
			Dr,M.S.A.Muthukumar, Asst. Prof, Dept of Biotech, Karunya University, Coimbatore	The role of host Proteins in viral cycle: The case of pestivirus Regulation of bcl-2 mRNA in cancer cells
7.	Guest Lecture	20.09.2011 SIGC	Dr.R.Sivakumar, Asst.Prof, Dept of Chemistry & Biosciences, SASTRA University, Kumbakonam.	
8	Guest Lecture	16.12.2012 SIGC	Dr.C.Aiyavuu, Asst. Prof, Dept of Biochemistry, Govt. Arts College, Kumbakonam.	Can Cancer be prevented
9	Guest Lecture	04.01.2012 SIGC	Dr.M.Jayaraj, Asst. Prof & Head, Dept of Biochemistry, Govt. Arts College, Kumbakonam.	Recent opportunities in Biochemistry
10	Guest Lecture	20.02.2012 SIGC	Dr.K.Jeyaprakash, Haed & AsstProfDept.of Biochem, Rajah Serfoji Govt. College, Thanjavur	X-Ray crystallography and its applications in biological science.

11	Guest Lecture	04.07.2012 SIGC	Dr.M.P.Saravanan, MD, Asst prof, Dept of Biochemistry, KAPV Medical college, Trichy	Biomedical waste management
12	Guest Lecture	31.07.2012 SIGC	Dr.A.Antony Joseph Velangani, Asst prof, Dept of Biochemistry, BDU	Role of micro RNA in Cancer
13	International Workshop” Statistics for Proteomics Clinical Research”	07.08.2012 BDU Kajamalai Campus	Dr.G.K.Balasubramani, Scientist, University of Pittsburgh, USA	Do clinical trials shape a tacticians dream
			Dr..Manimala Balasubramani, Scientist, University of Pittsburgh, USA	“Diving in to proteomics “ The Statistical connection
			Dr.R.Kannan, Annamalai University, Chidambaram	A study on stochastic model for HIV Transmission
			Dr.P.Venkatesan, ICMR, Delhi	Statistic methods for Proteomics
14	Guest Lecture	29.08.2012	Dr.T.Parimelazhagan, Asso. Prof, Dept of Botany, Bharathiyar University, Coimbatore	Phytochemicals for human health values
15	Guest Lecture	23.01.2013	Dr.K.Sudesh Kumar, Profesor, School of Biological Science ,University of Science Malaysia, Penang, Malaysia	Bioplastics For Sustainable Future
16	Guest Lecture	13 02.2013	Dr.S .SenthilKumar, Ass. Prof, Dept of Botany, Vivekananda College of Arts & Science for Women, Tiruchencode, Namakkal.	MushRoom Cultivation
17	Guest Lecture	27.08.2013	Dr.shanmugam Nargunaraja, Asso. Prof & Head, Dept of Biomedical Science, BDU	Micro RNA: Small regulators with a big impact on diabetes and its complications.
18	Guest Lecture	25.09.2013	Dr.s.Maneemegalai, Asso. Prof & Principal I/C, Dept of Biochemistry, BDU Constituent College for Women, Orathanadu.	Recombinant DNA technology.
19	Exhibition	27.09.2013	Mrs.Chandra sivabalan, Head, EVR Ladies Club. Mrs.Manonmani sundararaj, Head, Annai Theresa Ladies Club	Foods cooked with traditional Cereals

33. Teaching methods adopted to improve student learning:

- ★ In addition to normal teaching methods (chalk and talk method), we also use OHP, LCD projector and also avail net facilities.
- ★ Industrial visit helps in knowing latest technologies.
- ★ Short field trips are arranged thereby giving the students a direct exposure and providing practical knowledge and learning experience.
- ★ Invited lectures and group discussions are conducted in order to provide interactive method of teaching and learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**Extension activities**

S. No.	Date	Venue	Topic
1	24.07.2009	Ayilapettai Govt. Hr. Sec School	Plantation of Flowering and ornamental Plants
2	14.08.2009	SIGC, Trichy	Plantation of ornamental Plants
3	27.08.2009	Cauvery College	Face to Face with top Police Officials
4	27.07.2010	Sengundhar Hr. Sec. School, Thuraiyur	Stress Management and Nutrition for School Children
5	01.10.2010	St. Joseph's college, Trichy	Creating awareness about importance of trees - Rally from KAP to St. Joseph's college.
6	23.07.2011	Ayilapettai Govt Hr Sec school	Plantation of Flowering and Herbal Plants.
7	19.12.2011	Trichy city corporation campus	Awareness rally on Renewable and solid waste management
8	25.02.2012	Vivekananda Hr. Sec. School	Save our environment with plastic free zone
9	09.03.2013	Boomi Thai Thottam, Woraiyur	Tree Plantation and Environment
10	08.10.2013	BDU Constituent college for Women, Orathanadu	"Know ur Physique" Health awareness programme.
11	05.04.2014	Viduthalaipuram	" Visit to Andiyodhya Herbal Garden"

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Our Students have published in national and international science journals.
- ◆ We have a well equipped UG and PG laboratory with advanced instruments.

Weaknesses

- ◆ Acquiring regular placement in government schools has not been possible for our students.

Opportunities

- ◆ The department in association with career guidance and placement cell of the college actively assists students in getting placements by giving pre-placement training.
- ◆ Our students have the opportunity to be placed in various fields such as Medical coding, Lab technicians, Quality control in pharmaceutical companies, Food industries and consumer products.
- ◆ Our students have the opportunity to pursue their higher studies and research in renowned research institutions.
- ◆ Students who have secured university first Rank are eligible to carry out Ph.D under the INSPIRE scheme of our university.

Challenges

- ◆ Creating awareness about the programme and career opportunities for Bio-chemistry at the school level to achieve good demand for the programme is difficult.

Future Plans

- ◆ We have planned to construct an animal house for the purpose of research.
- ◆ We have planned to apply for research project proposals from funding agencies.

DEPARTMENT OF BUSINESS ADMINISTRATION (BBA)

1. Name of the department : **BUSINESS ADMINISTRATION**
2. Year of Establishment : **1994**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG – B.B.A**
4. Names of Interdisciplinary courses and the departments / units involved:

Programme Name	Department Name	Course Name
I B.B.A	Mathematics	Mathematics and Statistics for Managers
II B.B.A	Mathematics	Operations Research
II & III B.B.A	Computer Science	Back Office Presentation, Fundamentals of Computer Science, Relational Data Base Management Systems

5. Annual / semester / choice based credit system (programme wise) : **Semester pattern with CBCS**
6. Participation of the department in the courses offered by other departments:

Department Name(s)	Programme Name	Course Name Non-major Elective
English Fashion Technology	B.A English B.Sc Fashion Technology & Costume Designing	i) Introduction to Marketing Management, ii) Sales Management iii) Retail Management
Mathematics Computer Science I.T & B.C.A	B.Sc Mathematics B.Sc. Computer Science, B.C.A	i) Introduction to Office Management ii) Office Management Tools iii) Communication and Interpersonal skills
Tamil Mathematics	B.Litt Tamil B.Sc Mathematics	Banking Practices
Fashion Technology	B.Sc Fashion Technology & Costume Designing	Management Principles
Commerce	M.Com	Entrepreneurial Development Managerial Economics Human Resource Management Strategic Management Corporate Accounting Management Accounting E-Commerce
Commerce, Management Studies	M.Phil (Commerce), M.B.A M.Phil (Management)	Teaching & Learning skills Project Guidance to P.G and M.Phil students

7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**

8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**

9. Number of Teaching posts : **14**

	Sanctioned	Filled
Professors	-	1
Associate Professors	-	-
Assistant Professors	-	13

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided For the last 4 years
1.	Dr.G.Kalaichelvi	M.Com, M.Phil. B.Ed., M.B.A Ph.D.,	Professor & Head	Banking	27 yrs 9 months	-
2.	Ms. M. Kaladevi	M.Com., M.Phil., B.Ed., SLET .M.B.A	Asst. Professor	Personnel Management	19 yrs	-
3.	Ms. R. Anitha Santhana Mary	M.Com, M.Phil. M.B.A	Asst. Professor	Banking	16 yrs	-
4.	Ms.P.Buvaneswari	M.Com, M.Phil	Asst. Professor	Finance	18 yrs	-
5.	Ms. J. Saradha	M.Com, M.Phil, M.B.A	Asst. Professor	Marketing	11 yrs	-
6.	Ms. P. Shobana	M.C.S., M.B.A., M.Phil	Asst. Professor	Human Resource	16 yrs	-
7.	Ms. U. Lavanya	M.B.A., M.Phil. B.Ed., PGDCA, PGDIM, PGDMM	Asst. Professor	Marketing	13yrs 10months	-
8.	Ms. A. Kavitha	M.Com., M.Phil., M.B.A	Asst. Professor	Marketing	8 yrs 5Months	-

9.	Ms.R.Bala saraswathi	M.Com., M.Phil	Asst. Professor	Marketing	15 yrs	
10.	Ms.D. Vaishnavi	M.Com., M.B.A., M.Phil., UGC- NET	Asst. Professor	Human Resource	3yrs 6months	-
11.	Ms.B.Revathi	M.B.A., M.Phil.	Asst. Professor	Marketing	3yrs 6months	-
12.	Ms.R.Ramya	M.Com., M.Phil	Asst. Professor	Marketing	4 yrs 6 months	-
13.	Ms.T. Latha	M.Com., M.Phil., B.Ed.,	Asst. Professor	Marketing	3 yrs 9 months	-
14.	Ms.K.Dhivya	M.B.A., M.Phil,	Asst. Professor	Human Resource	6 months	-

- 11. List of senior visiting faculty** : **NIL**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty** : **-**
- 13. Student -Teacher Ratio (programme wise)** : **B.B.A - 34:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled** : **Academic support staff: Nil**
Technical staff : Nil
Administrative staff : Nil
- 15. Qualifications of teaching faculty with DSc. / D.Litt. / Ph.D. / M.Phil. / PG** : **Refer Qn. No.10**
- 16. Number of faculty with ongoing projects from**
a) National
b) International funding agencies and grants received : **Nil**
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received** : **Nil**
- 18. Research Centre / facility recognized by the University** : **Nil**

19. Publications

a) Publications by Faculty	:	Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international by faculty and students) :		3
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :		NIL
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	NIL
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL

20. Areas of consultancy and income generated

:

NIL

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards....

:

NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies	:	NIL

23. Awards / Recognitions received by faculty and students:

- ★ The Head of the Department Dr. G. Kalaichelvi was a member of the Board of Studies in Business Administration (UG & PG) and also a member of the Inspection Committee of the Bharathidasan University.
- ★ She was the University Representative of the Board of Studies for B.B.A at Govt. Arts College (Autonomous), Karur during 2009-2012.
- ★ She is a senate member of Bharathidasan University from 2013-2014.

Students Awards:**2009-10**

- ◆ K. Rajalakshmi III BBA, G.K. Sree Vai Jeyanthi, II BBA- They got first prize cash Rs.10,000/- in folkdance with shield and certificates.

2013-2014

- ◆ P.B. Gayathri II B.B.A. won the “Best Speaker Award” in Debate at Cauvery College, Trichy.

24. List of eminent academicians and scientists / visitors to the department: **NIL****25. Seminars / Conferences / Workshops organized & the source of funding**a) National : **NIL**b) International : **National level Seminar on “Role of ICT in Banking Sector” was organized on 16.2.2013**Source of fund : **Fund from Management and Registration fee from Participants****26. Student profile programme / course wise:**

S. No.	Name of the Course / programme (refer question 4)		Applications received	Selected	Enrolled		Pass percentage
					M	F	
1.	B.B.A	2008-09	354	178	-	178	99
2.		2009-10	266	181	-	181	99
3.		2010-11	266	177	-	177	96.9
4.		2011-12	186	164	-	164	95.12
5.		2012-13	176	148	-	148	99
6.		2013-2014	153	132	-	132	100

***M = Male *F = Female**

27. Diversity of Students:

Name of the Course : B.B.A

S. No.	Year	% of students from the same state	% of students from other States	% of students from abroad
1.	2008-09	97.85	0.55	1.60
2.	2009-10	98.32	0.56	1.12
3.	2010-11	97.79	0.55	1.66
4.	2011-12	97.56	1.83	0.61
5.	2012-13	98.75	-	1.25

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL****29. Student progression:**

S. No.	Student Progression	Against % enrolled				
		2008-09	2009-10	2010-11	2011-12	2012-13
1.	UG to PG	36.42	38.18	40.24	41.46	40.85
2.	PG to M.Phil.	-				
3.	PG to Ph.D.	-				
4.	Ph.D. to Post-Doctoral	-				
5.	Employed • Campus selection • Other than campus recruitment	2009-10	2010-11	2011-12	2012-13	2013-14
		-	0.61	3.66	0.64	7.9
		2.42	3.65	9.15	6.4	3.5
6.	Entrepreneurship / Self-employment	-				

30. Details of Infrastructural facilities

a) Library

: **749 volumes 336 titles**
Magazine 1
We subscribe to DELNET and INFLIBNET

b) Internet facilities for
 Staff & Students

: **6 MBPS leased line Facility and**
1 MBPS Broad Band

c) Class rooms with ICT facility : Common seminar hall with Computer & LCD Projector Facility

d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009	2010	2011	2012	2013	Total
College	6	16	10	15	16	63
University	-	-	-	-	-	-
Government	57	173	100	127	100	557
Other agencies	06	12	09	04	04	35

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Lecture Programme	23.07.2009 Y.Venkateswara Dikshitar Seminar Hall	Dr. John, Reader in Commerce St. Joseph College, Trichy-2	Lateral Thinking
One Day Workshop	21.08.2009 Vidya Seva Ratnam K.Santhanam Auditorium	Session I Dr. L.J. Charlas Reader in Commerce St. Joseph College, Trichy-2	Interview
		Session II Prof. Garnet Fernandez Vice Principal & Lecturer, Dept. of English, St. Joseph College, Trichy-2	Business Communication In English
		Session III Prof. J. Charles, Lecturer, Dept of Physics St. Joseph College, Trichy-2	Internet for Job Seekers
Power point presentation and Lecture Programme	12.10.2009 Vidya Seva Ratnam K. Santhanam Auditorium	Mr. S. Mahendra Prabhu Professor, Department of Management studies, Shrimati Indira Gandhi College, Trichy -2	1. Ethics in Advertising 2. Celebrity 3. Advertisement Customer relationship Management 4. Advertising Effectiveness

One day workshop on Environmental issues	04.08.10 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Session I: Dr. Vijaya Raghavan, Post doctorate in plant and Tissue Culture Department of Crop Physiology.	Global warming on future Perspectives
		Session II: Dr. S. Sudhakaran, Asst. Professor, H.H. Raja's College, Pudukottai	Conserve Nature and save our Environment
One day workshop on Environmental issues	04.08.10 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Session III: Dr. D.Kumar Reader, Department of Economics, Jamal Mohammed College, Trichy	Climatic Change
Lecture Programme	11.08.2010 Y.Venkateswara Dikshitar Seminar Hall	Thiru T.K.Sridhar Head, Singar Academy, Tiruchirappalli	Stock Exchange Practices
Power point Presentation	07.01.11 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Mr. V.Gajapathy, Department of Management Studies, Shrimati Indira Gandhi College, Trichy-2	1. WTO 2. Impact of Globalisation 3. Social Responsibility of Business 4. Issues in Business Environment
Lecture Programme	06.07.11 Y.Venkateswara Dikshitar Seminar Hall	Dr. Mubarak Ali Department of Commerce, Jamal Mohammed College, Trichy	Quality of Personal Life
Seminar	26.07.11 Y.Venkateswara Dikshitar Seminar Hall	Mrs.Padma Mahadevan, Financial Consultant, Tiruchirappalli.	Stock Exchange Practices
Lecture Programme	23.01.2012 Y.Venkateswara Dikshitar Seminar Hall	Mr. S. Singaravelu, Head, Dept of Commerce, NPR College of Arts and Science, Natham. Dindugul.	Career Guidance for women
Lecture Programme	13.08.12 Venkateswara Dikshitar Seminar Hall	Dr. Mubarak Ali Department of Commerce, Jamal Mohammed College, Trichy	Soft Skills
Lecture Programme	04.09.12 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Ms.K.R.Mahalakshmi Department of Management Studies Anna University, Trichy	Retail Opportunities and Challenges

One Day National Level Seminar	16-02-13 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Session I: Mr. N.D.Narasimhan Vice Chairman, Kumbakonam Mutual Fund, Coimbatore	“Banking to non Banking Colorful Sum up”
		Session II: Mr. G.S. Chandrasekaran Senior Manager, Punjab National Bank, Pondicherry.	Technology and communication in Banking Sector
		Session III: Mr. R. Rajagopalan, Assistant Manager, UCO Bank, Trichy.	Recent Banking Practice in India
Lecture Programme	07-10-13 Venkateswara Dikshitar Seminar Hall	Mr. N. Sekar, Former Senior Executive (Retd.), BHEL	Career Opportunities in Management
One Day National Level Seminar	16-02-13 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Session I: Mr. N.D. Narasimhan Vice Chairman, Kumbakonam Mutual Fund, Coimbatore	“Banking to non Banking Colorful Sum up”
		Session II: Mr. G.S. Chandrasekaran Senior Manager, Punjab National Bank, Pondicherry.	Technology and communication in Banking Sector
		Session III: Mr. R.Rajagopalan, Assistant Manager, UCO Bank, Trichy.	Recent Banking Practice in India
Lecture Programme	07-10-13 Venkateswara Dikshitar Seminar Hall	Mr. N. Sekar, Former Senior Executive (Retd.), BHEL	Career Opportunities in Management

33. Teaching methods adopted to improve student learning:

- ★ Traditional chalk and talk method,
- ★ Group Discussion,
- ★ Role playing,
- ★ Case Analysis,
- ★ Students seminar and
- ★ Power point presentation.
- ★ The ICT enabled tools are used to make the teaching “Learner Centered”.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ Every year we conduct community Engagement programme to create awareness on social issues like women's legal rights and Environmental protection.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Almost one-third of our students join P.G. courses in the same institution and more than 60% of our students certainly progress to higher education
- ◆ All of our students undergo any one of the Diploma programmes offered by the institution depending on her own interest during her course of study and thereby become enriched.
- ◆ A good number of students are already employed and work after attending College.

Weaknesses

- ◆ Being an UG department, it becomes difficult to precisely measure the exact percentage of students progressing to placement and research

Opportunities

- ◆ Conduct of programmes through IECD and IGNOU for providing enrichment
- ◆ Existence of similar departments like Commerce, M.B.A., Hospital Administration, Social Work and Bank management facilitates organization of value added programmes for students.

Challenges

- ◆ Imparting communication and language skills to students
- ◆ Reducing dropouts

Future Plans

- ◆ Tie-ups with consortium of Industries for training and placement for students.

DEPARTMENT OF CHEMISTRY

1. Name of the department : **CHEMISTRY**
2. Year of Establishment : **2010**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc. Chemistry**
4. Names of Interdisciplinary courses and the departments / units involved : **Certificate Programme in Laboratory Techniques**

Name of the Programme	Name of Interdisciplinary course	Departments Involved
B.Sc Chemistry	Pharmacognosy	Bio-chemistry
	Herbs and Drug Action	
	Food and Nutrition	
	Ethno-medicine	
	Principles of I.T	Computer Science / Physics
	Programming in C	
	Allied Physics	Physics
	Physics Lab	
	Mushroom Technology	Micro-biology

5. Annual / semester / choice based credit system (programme wise) : **All courses involve semester pattern with CBCS**
6. Courses in collaboration with other universities, industries, foreign institutions : **As a Partner Institute of Indira Gandhi National Open University and in collaboration with the Departments of Biochemistry, Chemistry & Physics we are conducting a Certificate Programme in Laboratory Technology (CPLT).**

As a Partner Institute of Bharathidasan University and in collaboration with the Departments of Chemistry & Physics we are conducting a Certificate Programme in Laboratory Techniques (CPLT).

Under convergence schemes of IGNOU. We conducted CPLT for students till 2012.

7. Participation of the department in the courses offered by other departments:

Department Name	Programme Name	Courses
Bio-chemistry	I B.Sc Biochemistry	Allied Chemistry (theory and Practicals)
	II B.Sc Biochemistry	Chemistry of Consumer Products
	I M.Sc Biochemistry	Analytical Chemistry
Microbiology	I B.Sc Micro Biology	Allied Biochemistry
	III B.Sc Micro Biology	Herbs and Drug Action, Pharmacognosy
	I M.Sc Micro Biology	General Biochemistry
Computer Science	I B.S Computer Science	Allied Chemistry (theory and Practicals) EVS
General	I B.Sc Maths II B.Com (BM) I B.A English I BBM I BCA	Value Education
Information Technology	II B.Sc IT	Food and Nutrition

8. Details of courses / programmes

discontinued (if any) with reasons, etc.: **NIL**

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	10	10

10. Faculty profile with name, qualification, designation, specialization (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Ms. P. Lakshmi Prabha	M.Sc., M.Phil., B.Ed.	Head & Assistant Professor	Physical Chemistry	4	-
2.	Ms. G. Banu Karthi	M.Sc., M.Phil.,	Assistant Professor	General Chemistry	3	-
3.	Ms. M. Anu	M.Sc., M.Phil., PGDCA	Assistant Professor	General Chemistry	2	-
4.	Ms.G.Kalpna	M.Sc., M.Phil	Assistant Professor	General Chemistry	1	-
5.	Ms.K.Rajeswari	M.Sc., M.Phil	Assistant Professor	General Chemistry	1	-
6.	Ms.P.Rexykanjana	M.Sc., B.Ed., M.Phil	Assistant Professor	General Chemistry	1	-
7.	Ms.J.Therese Punitha	M.Sc., B.Ed., M.Phil	Assistant Professor	General Chemistry	1	-
8.	Ms.S.Mercy Kiruba	M.Sc., B.Ed., M.Phil	Assistant Professor	General Chemistry		-
9.	Ms.B.Sasi	M.Sc., M.Phil	Assistant Professor	General Chemistry		-
10.	Ms.S.Nandhini	M.Sc., B.Ed., M.Phil	Assistant Professor	General Chemistry		-

11. List of senior visiting faculty : 7

- ★ Dr. H. Gurumallesh Prabu, Professor, Department of Industrial Chemistry, Alagappa University, Karaikudi.
- ★ Dr. P. Venuvanalingam, Syndicate member, Head, Department of Chemistry, Bharathidasan University, Trichy.
- ★ Dr. P. Thomos Muttiah, Professor, Head, School of Chemistry, Bharathidasan University, Trichy.
- ★ Dr. A. Sivarajan, Head, Department of Chemistry, Government Arts & Science College, Thuvakkudi Malai.
- ★ Dr. N. Mathiyalagan, (Retd) Professor, Department of Chemistry, St. Joseph College, Trichy.
- ★ Dr. S. Lakshmanan, Co-Ordinator & Principal, Sri Jeyendra Matriculation Hr. Sec. School, Trichy.
- ★ Dr. N. Vembu, Head, Department of Chemistry, Urumu Dhanalakshmi College, Kattur, Trichy.

- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** NIL
- 13. Student -Teacher Ratio (programme wise) :** 27:1
- 14. Number of academic support staff (technical) and administrative staff sanctioned and filled :** Academic support staff: Nil
Technical staff : Nil
Administrative staff : Nil
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :** Refer Qn.No:10
- 16. Number of faculty with ongoing projects from**
a) National
b) International funding agencies and grants received : NIL
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :** NIL
- 18. Research Centre / facility recognized by the University :** NIL
- 19. Publications**
a) Publications by Faculty : Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international) by faculty and students:

Name of the Staff	International / National	No. of papers indexed	No of Papers
P.Lakshmi Prabha	International	5	5
G.Banukarthi	International	1	2
M.Anu	International		7
K.Rajeswari	International		1
P.Rexy Kanjana	International		1
J.Therese Punitha	International		4

- c) Number of publications listed in International Database
(For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : 6
- d) Monographs : NIL
- e) Chapter in Books : NIL
- f) Books Edited : NIL
- g) Books with ISBN/ISSN numbers with details of publishers : NIL
- h) Citation Index : 3
- i) SNIP : NIL
- j) SJR : NIL
- k) Impact factor : 2
- l) h-index : NIL
20. Areas of consultancy and income generated : Water Analysis – Free of cost
21. Faculty as members in
- a) National committees
- b) International Committees
- c) Editorial Boards.... : NIL
22. Student projects : NIL
- a) Percentage of students who have done in-house projects including inter departmental / programme : 2012-2013 : 14.3%
2013-2014 : 9.3%
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : 2011-2014 : 3.7%
23. Awards / Recognitions received by faculty and students:
Ms. M. Anu & G. Banukarthi have received seed money of Rs.10,000 each for mini project sponsored by the management of Shrimati Indira Gandhi College for the year 2012-2013.

Name of the Student	Awards	Place
S.Nagalakshmi, III B.Sc Chemistry	Cash Award (12,000 Rupees) Swimming Competition	Tanjore
R.Girija Devi, I B.Sc Chemistry	Cash Award (750 Rupees) Basketball CM trophy Runner	Anna Stadium, Trichy

24. List of eminent academicians and scientists / visitors to the department

: **Dr. Srinivasulu Aiti Pamula, Scientist, Institute of Chemical and Engineering Sciences, Singapore. / Chemistry**

25. Seminars / Conferences / Workshops organized & the source of funding

a) National

b) International

: **NIL**

26. Student profile programme / course wise

: **NIL**

S. No.	Name of the Course / programme (refer question 4)	Year / Batch	Applications received	Selected	Enrolled		Pass %
					M	F	
1.	CPLT (IGNOU)	2010-2011 (ODD)	50	39		39	100%
2.	CPLT (IGNOU)	2010-2011 (EVEN)	15	11		11	100%
3.	CPLT (IGNOU)	2011-2012	73	28		28	100%
4.	CPLT (BDU)	2012-2013	115	98		98	100%
5.	CPLT (BDU)	2013-2014	145	103		103	63%

*M = Male *F = Female

27. Diversity of Students

: **NIL**

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	I B.Sc Chemistry (2010-2011)	100%	-	-
2.	I & II B.Sc Chemistry (2011-2012)	100%	-	-
3.	I, II & III B.Sc Chemistry (2012-2013)	100%	-	-
4.	I, II & III B.Sc Chemistry (2013-2014)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled	
1.	UG to PG	2012-2013	20%
2.	PG to M.Phil.	-	
3.	PG to Ph.D.	-	
4.	Ph.D. to Post-Doctoral	-	
5.	Employed • Campus selection • Other than campus recruitment	2012-13 : 2/35 2013-14: 4 /56 No campus selection	
6.	Entrepreneurship/Self-employment	-	

30. Details of Infrastructural facilities :

a) Library : **Books 25 titles 43 volumes**
Magazines - 1

b) Internet facilities for Staff & Students : **6 Mbps Leased Line Facility**
1 Mbps Broadband facility.
Internet facilities available for referring E-Journals.

c) Class rooms with ICT facility : **LCD projectors available to conduct classes in common Seminar Hall**

d) Laboratories :

Name of the Instrument	Uses
1.Electric oven	Heating Purpose
2.Electric bunsen	Heating and converting the substance into ash by using silica crucible
3.Potentiometer	For doing physical chemistry practicals
4.Conductometer	For doing Quantitative Analysis
5.pH meter	It measures the pH of the liquid
6. Gravimetric apparatus i) Buchner funnel ii) Vacuum pump	Filtration by quick way in gravimetric analysis

7. Electronic balance	For measuring mass of an object.
8. Photo electric colorimeter	For doing physical chemistry practicals
9. Centrifugal machine	For doing qualitative analysis.
10. Distillary unit	For preparing distilled water.
11. Thermostat	For doing physical chemistry practical's

31. Number of students receiving financial assistance from college, university, government or other agencies

: **NIL**

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
College	-	-	2	6	3	11
University	-	-	-	-	-	-
Government	-	24	32	57	66	179
Other agencies	-	-	-	4	8	12

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Awareness Programme	16.08.2010 SIGC	S. Shantha Kumari, Head, Department of Chemistry	Chem Tips for Identification of Food Adulterants
Guest Lecture Programme	20.10.2010 SIGC	Dr. N. Vembu, Head, Department of Chemistry, UDC.	Success through Chemistry
Industrial Visit	05.02.2011	Dalmia Cement Factory	
Guest Lecture Programme	12.07.2011 SIGC	Dr. K. Tharani, Assistant Professor, Department of Chemistry, Rajah Serfoji Government College, Thanjavur.	Green Chemistry
Guest Lecture Programme	01.08.2011 SIGC	Dr. H. Gurumallesh Prabh, Professor, Department of Chemistry, School of Chemistry, Alagappa University	Trends in Chemistry
One day workshop	16.08.2011 SIGC		Electro Chemistry
IYC CHEM-XBIT	17.08.2011 SIGC	CHEMISTRY EXHIBITION	

Guest Lecture Programme	18.08.2011 SIGC	Dr.A.Burkanudeen, Reader, Department of Chemistry, Jamal Mohammed College, Trichy.	Advanced Techniques in Chromatography
Guest Lecture Programme	27.09.2011	Dr. G. Chandramohan Associate Professor, Department of Chemistry, A.V.V.M Shri. Pushpam College, Poondi, Tanjore	Techniques in Nano Chemistry
Guest Lecture Programme	09.01.2012	R. Elayaperumal, Assistant Professor, Department of Science and Humanities, J.J. College of Engineering, Trichy	Corrosion Effects on Metals
Guest Lecture Programme	22.02.2012	Dr. P. Thomas Muttiah, Professor, Head, School of Chemistry, Bharathidasan University, Trichy.	Open Access Resource in Chemistry.
Inter- Collegiate Competition	19.08.2013	Dr. P. Venuvalingam, Syndicate Member, Head, Department of Chemistry	Chembio Rejuvenate 2011
Guest Lecture Programme	27.09.2011	Dr. G. Chandra Mohan, Assistant Professor, Department of Chemistry, Poondi, Thanjavur.	Techniques in Nano Chemistry
Guest Lecture Programme	09.01.2012	R.Elayaperumal, Assistant Professor, Department of Chemistry, JJ College of Engineering, Trichy	Corrosion Effects on Metals
Guest Lecture Programme	22.02.2012	Mr.P.Thomas Muttiah, Professor, Head, School of Chemistry, Bharathidasan University, Trichy	Open access resources in chemistry
Guest Lecture Programme	09.07.2012	Dr.R.Malarvizhi, Assistant Professor, Department of Chemistry, Kundavai Natchiyar Government Arts and Science College, Tanjore.	Environmental Chemistry
Guest Lecture Programme	10.08.2012	Dr.A.Sivarajan, Assistant Professor, Department of Chemistry, Government Arts and San Science College, Trichy-22	Techniques in Corrosion

Guest Lecture Programme	03.09.2012	Mrs. Alice Emerenshiya, Assistant Professor, Department of Chemistry, Indira Ganesan College of Engineering & Technology, Trichy.	Bioplastics a solution to plastics pollution
Guest Lecture Programme	25.09.2012	Dr.N.Ezhil, Associate Professor, Department of Chemistry, N.M.S.S.V.N College Madurai.	Current Scenario in the outgrowth of Chemistry
Guest Lecture Programme	14.2.2013	Dr. M. Pramesh Assistant Professor, Department of Chemistry, A.V.V.M Sri Puspham College Tanjore.	Recent Advances in Organic Chemistry
Guest Lecture Programme	13.03.2013	Dr. Srinivasulu Aiti pamula, Scientist, Institute of Chemical and Engineering Sciences, Singapore.	Opportunity in Molecular Crystal Engineering & Overview of Institute of Chemical and Engineering Sciences- Singapore
Guest Lecture Programme	19.08.2013	Dr. N. Mathiyalagan, Prof, Dept of Chemistry, Jayaram Engg College- Thuraiyur.	Electro Chemistry and it's Application
National Seminar	06.03.2014 & JMC	P. Lakshmi Prabha, Head Dept of Chemistry, SIGC-Trichy	Water Resources Management in Tamil Nadu

33. Teaching methods adopted to improve student learning:

- ★ In addition to the normal teaching method, we also use OHP, LCD Projector and also avail Net Facilities.
- ★ For effective teaching of analytical techniques in biochemistry, we give live demonstrations in the laboratory.
- ★ We also use charts, models and multimedia presentations to enhance learning.
- ★ Industrial visit helps in knowing the latest technology.
- ★ Invited lectures and Group Discussions are conducted in order to provide interactive method of teaching and learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Outreach Programme	4.04.2014 & R.C School	P. Lakshmi Prabha, Head Dept of Chemistry, SIGC-Trichy.	Solid Waste Management

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Enterprising activities like Conduct of virtual lab and computer training for students.
- ◆ Active Research conducted by the department

Weaknesses

- ◆ Yet to achieve in the areas of consultancy, community engagement and student progression.

Opportunities

- ◆ Good opportunities for higher studies, research and placement after graduation exist in the district.
- ◆ MOU with industries will yield good facilities and training to students and placement for students.

Challenges

- ◆ To create awareness among rural students on scope for job opportunities after graduation in Chemistry and thereby improve admission.
- ◆ To motivate students to pursue PG and research after under-graduation.

Future Plans

- ◆ We plan to introduce M.Sc. Chemistry.
- ◆ Setting up research centre for Chemistry.

DEPARTMENT OF COMMERCE

1. Name of the department : **COMMERCE**
2. Year of Establishment : **1984**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Com. - 1984
M.Com - 1987
M.Phil - 2005
B.Com(C.A) - 2010
Ph.D. - 2013**
4. Names of Interdisciplinary courses and the departments / units involved : **P.G.D.E.Com. – Departments of Commerce and I.T & Computer Applications**

<i>Name of the Programme</i>	<i>Name of Interdisciplinary course</i>	<i>Departments Involved</i>
M.Com	Entrepreneurial Development Managerial Economics Human Resource Management Strategic Management Corporate Accounting Management Accounting E-Commerce	Business Administration
I M.Com	Quantitative Techniques	Mathematics
M.Phil Commerce	Teaching and Learning skills	Business Administration, Management Studies
	Research Methodology	Management Studies
I B.Com	Marketing	Economics
II B.Com	Economics of Transportation	
B.Com C.A	Banking Theory, Law & Practice	Economics

5. Annual / semester / choice based credit system (programme wise) : **All courses follow CBCS with semester pattern except M.Phil. & Ph.D.**

6. Participation of the department in the courses offered by other departments:

<i>Department Name</i>	<i>Programme Name</i>	<i>Courses</i>
Physics	B.Sc (Physics)	Office Management Tools
		Introduction to Office Management
Mathematics	B.Sc Mathematics	Accountancy & Book keeping I, Accountancy & Book keeping II, Accountancy & Book keeping III, Cost Accounting I, Cost Accounting II.
I.T & Computer Applications	P.G.D.C.A	Accountancy with Tally.
	P.G.D.E.Com	Business Communication, Tally, Accountancy.
	B.Sc I.T	Office Management Tools, Introduction to Office Management, Management &Accountancy.
	B.C.A	Financial Accounting, Office Management Tools, Introduction to Office Management, Tally, Organizational Behavior
Tamil	B. Litt Tamil	Office Management Tools, Introduction to Office Management, Banking Practices.
P.G Dept of Computer Applications	M.C.A	Organizational Behavior, Accounting with Tally

7. Courses in collaboration with other universities, industries, foreign institutions

: NIL

8. Details of courses/programmes discontinued (if any) with reasons, etc.:

NIL

9. Number of Teaching posts:

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	-	34

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms.A.Hemalatha	M.Com., M.Phil	Assistant Professor	Banking	26	Nil
2	Ms. N.Shanthi	M.Com., M.Phil., D.A.A., M.A.,	Assistant Professor	Personnel Management	25	Nil
3	Ms.N.Saraswathi	M.Com., M.Phil., B.Ed	Assistant Professor	Banking	17	Nil
4	Ms.A.Sabina	M.Com., M.Phil	Assistant Professor	Human Relation	17	Nil
5	Ms.N.Saratha	M.Com., M.Phil., M.B.A., P.G.D.E.Com	Assistant Professor	Human Resource Management	17	Nil
6	Ms.J.Roselin Priskilla	M.Com., M.Phil	Assistant Professor	Marketing	10	Nil
7	Ms.S.Vanathi	M.Com., M.Phil P.G.D.C.A	Assistant Professor	Marketing	12	Nil
8	Ms.G.Anandhi	M.Com., M.Phil	Assistant Professor	Banking	9	Nil
9	Ms.R.Vani	M.Com., M.Phil D.E.O., P.G.D.E.Com.,	Assistant Professor	Banking	7	Nil
10	Ms.V.Dhanabakiyalakshmi	M.Com., M.Phil	Assistant Professor	Finance	15	Nil
11	Ms.A.Maharasi	M.Com., M.Phil., P.G.D.C.A.	Assistant Professor	Marketing	5	Nil
12	Ms.A.Geetha	M.Com., M.Phil., B.Ed.,	Assistant Professor	Marketing	5	Nil
13	Ms.K.Gita	M.Com., M.Phil	Assistant Professor	Finance	13	Nil
14	Ms.K.Poorna pushkala	M.Com., M.Phil	Assistant Professor	Finance	5	Nil
15	Ms.D.Chithra	M.Com., M.Phil	Assistant Professor	Marketing	5	Nil

16	Ms.N.Bhuvanes wari	M.Com., M.Phil	Assistant Professor	Marketing	5	Nil
17	Ms.R.Vimala	M.Com., M.Phil	Assistant Professor	Finance	5	Nil
18	Ms.M.Meha lakshmi	M.Com., M.Phil	Assistant Professor	Finance	3	Nil
19	Ms.V.Nalini	M.Com.,M.Phil., M.F.C.,	Assistant Professor	Finance	9	Nil
20	Ms.N.Bhuvanes wari	M.Com., M.Phil	Assistant Professor	Banking	3	Nil
21	Ms.M.Uma maheswari	M.Com. M.Phil.,	Assistant Professor	Marketing	3	Nil
22	Ms.G.Ramya	M.Com. M.Phil., P.G.D.E.Com.,	Assistant Professor	Human Resource Management	3	Nil
23	Ms.G.Mageshwari	M.Com.,M.Phil., P.G.D.E-com.,	Assistant Professor	Human Resource Management	3	Nil
24	Ms. A. Sahaya Mary	M.Com.,M.Phil., M.Ed., P.G.D.C.A.,	Assistant Professor	Marketing	7	Nil
25	Ms.P.Kamalavalli	M.Com. M.Phil.,B.Ed., UGC-NET.,	Assistant Professor	Marketing	18	Nil
26	Ms.K.Shobha	M.Com., M.Phil	Assistant Professor	Marketing	1	Nil
27	Ms.K.Kavitha	M.Com., M.Phil., UGC-NET.,	Assistant Professor	Finance	3	Nil
28	Ms.R.Sakila	M.Com., M.Phil	Assistant Professor	Human Resource Management	2	Nil
29	Ms.S.Kumutha	M.Com., M.Phil	Assistant Professor	Banking	1	Nil
30	Ms.M.Shanthi	M.Com., M.Phil	Assistant Professor	Marketing	1	Nil
31	Ms.N.Gomathi	M.Com., M.Phil., P.G.D.E.Com	Assistant Professor	Banking	1	Nil
32	Ms.R.Durga	M.Com., M.Phil., P.G.D.E.Com	Assistant Professor	Marketing	1	Nil
33	Ms.K.Uma	B.Com., ICWAI.,	Assistant Professor	Cost Accounting	16	Nil
34	Ms.N.Jeyanthi	M.Com., A.C.S.,	Assistant Professor	Company Secretaryship	14	Nil

11. List of senior visiting faculty:

S. No.	Name with Designation
1	Ms. K. UMA- Professional (Practising Cost Accountant)
2	Ms. N. JEYANTHI- Professional (Practising Corporate Secretary)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

: NIL

13. Student - Teacher Ratio (programme wise)

: 1. B.Com - 27:1
 2. M.Com, - 5:1
 3. M.Phil - 1:1
 4. B.Com(C.A) - 5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

: Academic support staff : NIL
 Technical staff : NIL
 Administrative staff : NIL

15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG :

All permanent faculty have M.Com, M.Phil Qualification, some have extra qualification. Part-time staff have professional qualification (Refer Qn. 10)

16. Number of faculty with ongoing projects from

a) National

b) International funding agencies and grants received

: NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

: NIL

18. Research Centre / facility recognized by the University

: The department has been recognized as a research centre since 2005 for offering M.Phil and from 2013 for offering Ph.D in commerce

19. Publications :

a) Publications by Faculty	:	Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international) by faculty and students)	:	1
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	NIL
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	NIL
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL

20. Areas of consultancy and income generated	:	NIL
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21. Faculty as members in

a) National committees		
b) International Committees		
c) Editorial Boards....	:	NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme	:	100% (PG & M.Phil)
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- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : 75% (PG & M.Phil.)

23. Awards / Recognitions received by faculty and students :

FACULTY

- ★ Ms. A. Hemalatha, Head, Dept of Commerce has been appointed as a member of the Board of Studies for Commerce, of the Bharathidasan University from the year 2012.

STUDENTS

1. M. Karthikayeni - Ilaya Bharathi 2012
- Oviya Kalaignan 2012
2. R. Aiswarya - Best NSS Volunteer Award
3. Rithu Sharma - Rolling shield - Bhagavad -Gita Recitation

24. List of eminent academicians and scientists / visitors to the department

: Ms. Rajalakshmi Rajesh,
B.Com., A.C.A (Auditor)
Dr. K. Ranchana, DHMS., MD.,
HITRO., G.G. Clinic., Thanjavur.
Mrs. Kala Ganeshan., M.Com.,
M.Phil., MBA., Asst. Prof.,
Dept. of Commerce
Govt. Arts College for Women,
Pudukkotai.

25. Seminars / Conferences / Workshops organized & the source of funding :

- a) National : NIL
b) International : NIL

26. Student profile programme / course wise:

S. No.	Name of the Course/programme (refer question 4)		Applications received	Selected	Enrolled		Pass percentage
					M	F	
1	BCom	09-10	325	338	-	338	98
		10-11	422	332	-	332	99
		11-12	413	333	-	333	100
		12-13	311	318	-	318	98
		13-14	355	328		328	93

2	B.Com CA	10-11	72	60	-	60	-
		11-12	101	77	-	77	-
		12-13	79	70	-	70	100
		13-14	77	55		55	96
3	M.Com	09-10	71	46	-	46	95
		10-11	50	50	-	50	81
		11-12	97	82	-	82	88
		12-13	148	91	-	91	96
		13-14	157	91		91	94
4	M.Phil.	09-10	19	19	-	19	100
		10-11	32	32	-	32	100
		11-12	37	37	-	28	100
		12-13	36	36	-	29	100
		13-14	90	33	-	33	100

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other states	% of students from abroad	
1.	B.Com	09-10	99.67	-	0.33
		10-11	100	-	-
		11-12	100	-	-
		12-13	100	-	-
		13-14	100	-	-
2.	B.Com CA	09-10	-	-	-
		10-11	-	-	-
		11-12	98.5	1.5	-
		12-13	91.01	0.99	-
		13-14	98.96	1.04	-
3.	M.Com	09-10	100	-	-
		10-11	100	-	-
		11-12	97.54	2.46	-
		12-13	98.69	1.31	-
		13-14	100	-	-
4.	M.Phil	09-10	100	-	-
		10-11	100	-	-
		11-12	96.3	3.7	-
		12-13	96.43	3.57	-
		13-14	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression :

S. No.	Student Progression	Against % Enrolled				
		09-10	10-11	11-12	12-13	13-14
1.	UG to PG	37.71	40.31	40	48.22	45.05
2.	PG to M.Phil	27.27	24.32	50	47.92	47.37
3.	PG to Ph.D	-	-	-	-	-
4.	Ph.D to Post-Doctoral	-	-	-	-	-
5.	Employed through campus selection	0.31	0.64	2.26	0.34	-
6.	Employed by other than campus recruitment	4.68	7.1	7.77	6.14	-
7.	Entrepreneurship / Self-employment	-	-	-	-	-

30. Details of Infrastructural facilities

- a) Library :** **Books:- Title-515, Volume-1858**
Journals - 3
 - The Chartered Accountant
 - IIMB Management Review
 Productivity News
 - Organisational Management
 Smart Journal
 • Apart from this 14 Journals & 6 Magazines subscribed
- b) Internet facilities for Staff & Students :** **6 Mbps Leased Line Facility**
1 Mbps - Broad Band Facility
- c) Class rooms with ICT facility :** **Class rooms can be equipped with LCD Projector and other accessories**

d) Laboratories : We utilise all Computer Laboratories for conduct practical classes

31. Number of students receiving financial assistance from college, university, government or other agencies :

Programme	Funding Agency	09-10	10-11	11-12	12-13	13-14
B.Com	College	14	41	34	29	29
	Government	106	315	178	288	244
	Other agencies	19	20	30	11	24
B.Com (C.A)	College	-	1	6	5	1
	Government	-	5	17	19	30
	Other agencies	-	-	6	7	10
M.Com	College	-	-	5	8	5
	University	1	-	1	-	-
	Government	6	49	30	40	42
	Other agencies	1	3	2	1	1

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
YEAR: 2009-2010 lecture programme	30.9.2009 & SIGC	Dr. Kavithasenthil, M.D.,GVN Hospital, Trichy.	Personal hygiene
Lecture programme	7.08.2009 & SIGC	Thiru. S. Sudharsan, M.A.,M.L., (Personnel management& Industrial Relations) Advocate,	Communication Techniques
Lecture programme	14.10.2009 & SIGC	Mr. Srinivasan,M.Com, ICWA,C.A(inter), Faculty in Professional institution	Value Added Tax
Lecture programme	9.12.2009 & SIGC	Mr. Leema peter, Vice-principal, Thanthai Hans Rovers College, Perambalur.	Stress Management

Lecture Programme	14.12.2009 & SIGC	Mr.K.Madhavan, Media Consultant,	Planning for Advertisement Communication Process
Lecture Programme	15.12.2009 & SIGC	Ms. Rajalakshmi Rajesh B.Com. A.C.A (Auditor)	Online Techniques & Auditing Risk
YEAR: 2010-2011 Lecture Programme	18.8.2010 & SIGC	Ms. S. Kaveri., B.Sc., MFM., MBA., Executive Director, Vishnu Ram Group of Co.,	Goal Setting
Special Lecture Programme	7.12.2010 & SIGC	Dr. Justin Paul, Professor, IIFT, New Delhi.	Emerging Trends After the Global Recession
Lecture Programme	21.1.2011 & SIGC	Mr. N. Srinivasan, M.Com., FICWA., Director, Central Excise Dept, Trichy.	Central Excise
One day workshop	05.02.11 & SIGC	Dr. P. Gowri Aravind, M.B.B.S., D.I.P., DIAB Dr. Shaista Sivakumar, M.S.W., Ph.D., VP Operations, Ms. Sheela Academic advisor, Nursing, Dr. Balaguru, Ayurveda Doctor and Yoga expert	“Towards Holistic Health” “Feeling powerful” “Personal Development” “Relaxation through Yoga”
Seminar	11.3.2011 & SIGC	Prof. Ratha Natarajan., Former Additional Director, Student Welfare, Pondicherry Central University.	“Campus Awareness Programme on Fair Trade”
One day Orientation Training Programme	30.3.11 & SIGC	Dr. Arul Jeganathan Raj, Prof. Dept of Mgt Studies, SIGC. Thiru. N. Kanakasabapathy, Vice-President, TIDITSSIA, Trichy. Ms. J. Revathi, M.Com., B.Ed., E-Club Member, MSME Training Programme. Dr. S. Jayalakshmi, Senior Programme Co-ordinator, IECD, BARD, TRICHY	Youth Entrepreneurship, “Need of the Hour” “Successful running by a Business Enterprise” “Entrance to Entrepreneurship”. “Types and Characteristics of an Entrepreneur”
Lecture Programme	5.7.2011 & SIGC	Ms. S. Vaahedha K Shacheen, MCA., M.Phil., Guest Faculty, Jamal Mohammed College, ICWA Institute, ACS Institute, Trichy.	“Information Systems and Audit”
Lecture Programme	25.07.2011 & SIGC	Mrs. M. Kavitha Bakiyam, MCS., ACS. Assistant Company Secretary, KMC Speciality Hospital [India] Limited.	“Nuances of Business Communication”
Lecture Programme	21.09.2011 & SIGC	Shri. V. Azhagappan, FCA., Practising Chartered Accountant, Former Chairperson	“Recent Trends in Commerce Education”

Lecture Programme	22.12..2011 & SIGC	Dr. G. John. M.Com., Ph.D., Associate Prof. in Commerce, St. Joseph's College, Trichy.	"Interview Techniques"
Lecture Programme	15.2.2012 & SIGC	Mrs. V. Kanchana Chitra, B.Com., ACS, Company Secretary, Compliance Officer, MERCEDES BENZ, Bangalore.,	"Commerce –An Executive Summary"
Guest Lecture Programme	16.2.2012 & SIGC	Mr.G.M.VenkataKrishna, B.com.,M.B.A., Operation Manager, Logistics Solution, Bangalore.	"HR For Commerce" "Commerce For HR"
Lecture Programme	20.2.2012 & SIGC	Dr.K.Ranchana, DHMS., MD., HITRO.G.G. Clinic. Thanjore.	"Stress Management"
Lecture Programme	22.3.2012 & SIGC	Mrs.Kala Ganeshan., M.Com., M.Phil., MBA., Asst. Prof. Dept. of Commerce Govt. Arts College for Women, Pudukkottai.	"How to make an Effective Communication".
One day Orientation Training Programme	26.03.2012 & SIGC	Mr.C.RamaswamyDesai, Project Director, President TBI, Vallam.	"Basic Requirements to Start an Industry"
Lecture Programme		Thiru.N.Kanagasapabathy B.E., Vice-President, TIDI TSSIA, Trichy. Enterprise Case Study	"Successful Running of a Business"
Lecture Programme		Dr. Arul Jeganathan Raj, Prof. Dept. of Management, Studies, [AICTE Approved], SIGC, TRICHY.	"Youth Entrepreneurship Need of the Hour".
Lecture Programme		Dr. J. Francis Mary, Director Dept. of Management Studies, [AICTE Approved] SIGC, Trichy.	"Types and Characteristics of an Entrepreneur".
Lecture Programme	11.07.2012	Mr. R. Rengarajan, Asst General manager, and Regional Development Manager, Trichy & Madurai Region. CUB.	Modern Technology In Banking.
Lecture Programme		S. Senthil Kumar BA., BL., Citizen Consumer Club, Co-Ordinator, Trichy Collectorate, Trichy. Dr. V. Sampath M.Com., MPhil., PhD., Asst Professor, Yadava College, Madurai.	Impact On BOGU5 Advertisement On Consumers.
Lecture Programme	14.08.2012	Dr. N.S. Shibu, M.B.A., M.Phil., (Mgt). PhD (Mgt). Head Dept of Mgt Studies, Bharathidasan University College, Kurumbalur (Po), Perambalur. Dr.S.Kanmani M.Com., M.Phil., PhD., Associate Professor, Kundavai Nachiyar Govt. Arts & Science College, Tanjore.	Foreign Direct Investment In Indian Retailing.

YEAR: 2012-2013 Lecture Programme	06.09.2012 & SIGC	Dr.A.Kanmani Joan of Arc,M.Com., P.G.D.Com., MDCA., Ph.D., M.B.A., NET., Assistant Professor, Dept of Commerce, Kundavai Nachiyar Govt. Arts College, Tanjore.	Serving Students of Diverse Culture Understanding Non- Verbal Communication. Self Esteem
Lecture Programme	19.7.2012 & SIGC	Dr. V. Sampath M.Com., MPhil., PhD., Asst Professor, Yadava College, Madurai. Dr. V. Nagajothi. M.B.A., Ph.D., Head Dept of Business Administration, Rajah Sarfoji Govt. College Tanjore	Research Methodology
Lecture Programme	14.8.2012 & SIGC	Dr. R. Subramanian, M.Com., M.B.A., MPhil., M.Ed., Ph.D., Senior Professor VIT Business School, VIT University, Vellore.	Job Opportunities For Commerce Graduates In The Emerging Scenario.
YEAR: 2013-2014 Lecture Programme	24.09.2013 & SIGC	Ms. P. Srividhya, Asst. Prof Department of Commerce, Rajah Sarfoji Govt. Arts College, Thanjavur	Role of Entrepreneurs in Economics Development
Lecture Programme	25.09.2013 & SIGC	Dr. K. Meena, Former Vice Chancellor, Bharathidasan University, Tiruchirappalli.	Use of ICT in Research and Development
Lecture Programme	19.11.2013 & SIGC	Dr. K. Meena, Former Vice Chancellor, Bharathidasan University, Tiruchirappalli.	Research Methodology
One day training programme	26.03.2014	Mr. C. Ramaswamy Desai, Project Manager, IECD, Bharathidasan University, Trichy	Promotion of Youth Entrepreneurship

33. Teaching methods adopted to improve student learning :

- ★ SPSS package is offered to the research Scholars.
- ★ ICT based learning material is provided to the students.
- ★ Separate study materials are provided to slow learners and advanced learners.
- ★ Lecture Programmes and workshops are conducted for the benefit of the students.
- ★ Students are utilizing the techniques of peer learning and Group Discussions.
- ★ Remedial Coaching is conducted regularly.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ Outreach programme since 2007-2008 onwards in Samayapuram Mariyamman Higher Secondary School by M.Phil students - taking classes in Accountancy & Commerce.
- ★ Conducted Classes for SHG women to enable them to start their own business. (Community engagement programme).

35. SWOC analysis of the Department and future plans:

Strengths

- ◆ There is a constant demand for our programmes.
- ◆ Innovative and student- centered learning
- ◆ Availability of the expertise of practicing professionals

Healthy practice

- ◆ Our department is maintaining a separate mini library for immediate access to faculty.
- ◆ More than 50% of our students join P.G programmes in our college for further studies.
- ◆ Presence of similar departments like economics, business administration, management studies, bank management helps in collaborating together to carry out activities.

Weaknesses

- ◆ Number of faculty carrying out research is low.

Opportunities

- ◆ The work-time of the college enables some of our students to be employed after college hours in local firms.
- ◆ Around 50% of our students attend enrichment and value added courses after college hours, thereby getting trained to become entrepreneurs.
- ◆ There is wide opportunity for students to join professional courses outside.

Challenges

- ◆ It has been difficult for students to get placed during campus drives inspite of getting trained in soft skills.

Future Plans

- ◆ To improve research culture in the department
- ◆ Establishing coaching centres for C.A and I.C.W.A
- ◆ Try for funds from external agencies to set up a research center.

COMPUTER APPLICATIONS (MCA) (AICTE APPROVED)

1. Name of the department : **COMPUTER APPLICATION
(M.C.A) (Approved by AICTE)**
2. Year of Establishment : **Started in 1991
Approved by AICTE in 2002**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **Master of Computer Applications (M.C.A)**
4. Names of Interdisciplinary courses and the departments/units involved:

<i>Department Name</i>	<i>Courses Taken</i>
Mathematics	Probability & Statistics Operation Research Discrete Mathematics
Commerce	Organizational Behavior Accounting and Financial Management
Physics	Digital Electronics & Computer Organization
Management studies	Managerial Skills

5. Annual / semester / choice based credit system (programme wise) : **Semester (Choice Based Credit System)**
6. Participation of the department in the courses offered by other departments :

<i>S. No.</i>	<i>Name of the Programme</i>	<i>Name of the course</i>
1.	II B.Sc. Maths / Bio-Chemistry / Micro Biology / Chemistry / Physics	Programming in C Principles of I.T
2.	II B.Sc. Micro Biology	SPSS Packages
3.	B.Sc I.T	Programming in C Objects Oriented Programming in C++, Principles of Information Technology Data Structure & Algorithms Computer Networks

4.	M.Sc Computer Science	Compiler Design Advanced Java
5.	M.Sc I.T	OOAD & UML Web Technologies Data Mining
6.	B.C.A	Data Structure & Algorithm, Database Systems Computer Graphics & Multimedia PHP & Scripting Languages Operating Systems
7.	B.Sc C.S	Operating Systems, Software Engineering Computer Graphics & Multimedia

7. Courses in collaboration with other universities, industries, foreign institutions

: **NIL**

8. Details of courses / programmes discontinued (if any) with reasons, etc.:

NIL

9. Number of Teaching posts

: **12**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	2	2
Associate Professors	-	-
Assistant Professors	10	10

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name & Designation	Qualification	Specialization	No. of Years of Experience
1.	Dr. M.Manimekalai Director	M.Sc (Maths), M.Sc (I.T)., PGDCA., M.Phil(CS), Ph.D	Artificial Neural Networks	23
2.	Dr. K.R.Subramanian Professor	M.A.(Eng), M.Ed, M.Sc(Maths), M.Phil.(Maths),M.Sc (I.T) Ph.D. (Maths & CA)	Numerical & Statistical Analysis, Discrete Mathematics, ANN through Discrete Maths	19
3.	Ms. N. Vijayalakshmi Assistant Professor	M.Sc., PGDCA., M.Phil., SET, UGC-NET	Web Security, Java Programming, Data mining	21

4.	Ms. V. Mathimalar Assistant Professor	M.Sc., M.Phil., M.B.A.,	Artificial Neural Networks	23
5.	Ms. S. Hemalatha Assistant Professor	M.Sc., M.Phil., M.C.A.,	Artificial Neural Networks	22
6.	Ms. R. Valli Assistant Professor	M.Sc., M.Phil., M. Tech.	Artificial Intelligence, Data Mining	17
7.	Ms. R. Umadevi Assistant Professor	M.C.A., M.Phil., PGDCA., M.Sc. (Maths), SET	Distributed Operating System, Design & Analysis of Algorithms	12
8.	Ms. P. Ananthi Assistant Professor	M.Sc., M.Phil.,	Artificial Intelligence, Data Mining	18
9.	Ms. S. Rethinavalli Assistant Professor	M.C.A., M.Phil.,	Data Mining	13
10.	Ms. P. Lakshmi Assistant Professor	M.Sc., M.Phil.,	Computer Networks	15
11.	Ms. M. Pandijothi Assistant Professor	M.C.A., M.Phil	Computer Networks	5
12.	R. Indra Assistant Professor	M.Sc., M.Phil., M.C.A.,	Computer Networks	21

11. List of senior visiting faculty:

- ★ Dr. D. Manjula, Associate Professor in Computer Science & Engg., Director, Faculty Development, Anna University, Chennai-600 025.
- ★ Dr. R. Krishnamoorthy, Prof. & Head, Dept. of IT, Anna University, Trichy-620 024.
- ★ Dr. M.A. Maluk Mohammed, Principal, MAM College of Engineering, Trichy-621 105.
- ★ Dr. N. Ramanujam, Prof. Emeritus, School of Mathematics and Computer Science, Bharathidasan University, Trichy.
- ★ Dr. N. Chandrasekaran, Reader in Mathematics (Retd.), St. Joseph's College, Trichy.
- ★ Dr. N. Sivakumar, Head, Department of Computer Science, Sri A.V.V.M. Pushpam College, Poondi.
- ★ Dr. M. Balakrishnan, Senior Scientist, ICM Division, National Academy of Agricultural Research Management (NAARM), Rajendra Nagar, Hyderabad-500 030.
- ★ Dr. R. Dhanapal, Head, Dept. of IT & Computer Applications, Vel Tech Engg College, Chennai-600 062.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

: **NIL**

- 13. Student -Teacher Ratio**
(programme wise) : **11:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled** : **Academic support staff: 7**
Technical staff : 2
Administrative staff : 5
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG** : **Refer Qn. No: 10**
- 16. Number of faculty with ongoing projects from**
a) National
b) International funding agencies and grants received :
★ **IT ON WHEELS is a continuous project being carried out from the year 2003 as a part of community rehabilitation. It is targeted towards providing computer literacy among self help group women, rural school children and differently abled children as a step towards reaching the unreached.**
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received** : **NIL**
- 18. Research Centre / facility recognized by the University** : **NIL**
- 19. Publications**
a) Publication per faculty : **Refer to Annexure I(e)**
b) Number of papers published in peer reviewed journals (national / international) by faculty and students) : **19**
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : **19**
d) Monographs : **NIL**

e) Chapter in Books : NIL

f) Books Edited : NIL

g) Books with ISBN/ISSN numbers with details of publishers:

<i>Author(s)</i>	<i>Title of the book</i>	<i>Publication Details</i>
V. Mathimalar	Computer at a Glance	ISBN: 978-81-907888-3-0 Annam Publications-Tanjore.
S. Hemalatha	Fundamentals of Computer Networks	ISBN: 978-81-907888-6-1 Annam Publications-Tanjore.
N. Vijayalakshmi	Introduction to Data Mining	ISBN: 978-81-927413-1-4 PR Publisher & Distributors

h) Citation Index : NIL

i) SNIP : NIL

j) SJR : NIL

k) Impact factor : NIL

l) h-index : NIL

20. Areas of consultancy and income generated :

<i>S. No.</i>	<i>Date</i>	<i>Topics and Beneficiaries</i>
1.	04.11.2009 to 16.12.2009	Department organized computer training programme for special children
2.	14.12.2009 to 18.12.2009	Our department organized 5 days training programme on e-learning for graduate teachers
3.	20.6.2009-23.6.2009	Computer training was given to Headmasters of Adi Dravida Welfare High & Higher Secondary School, Trichy
4.	04.07.2009	Computer training workshop was conducted for School Principals of Trichy on Role of ICT & Soft skills in enhancing the educational system
5.	10.7.2009-15.7.2009	Software training was given to B.T Assistants and Drawing masters of Govt. Hr. Sec. Schools in Trichy
6.	28.07.2009	Headmasters and English Teachers of High & Hr. Sec Schools of Trichy were given training in Communication skills using Language Laboratories
7.	16.07.2012 to	Department organized one week training programme for police

	21.07.2012	personal on VB and .NET programming
8.	13.05.2013 to 28.05.2013 & 12.06.2013 to 29.06.2013	Department conducted training programme for advocates on MS Office and internet concepts
9.	27.01.2014 & 28.01.2014	Training programme for B.Litt students of our college and other colleges on use of Tamil on computers for document preparation and browsing
10.	30.01.2014 & 31.01.2014	Training programme on Office Automation Package for B.Litt students
11.	07.04.2014	Training programme for B.Litt students of other colleges on use of Tamil on computers for document preparation and browsing
12.	28.10.2014 & 29.10.2014, 27.01.2014, 28.01.2014, 29.01.2014, 31.01.2014	IT on Wheels – A computer awareness programme has been organized every year, which imparts computer education to school students in rural areas. Govt. Girls Hr. Sec. School, Manapparai Govt. Girls Hr. Sec. School, Mannachanallur Govt. Girls Hr. Sec. School, Somarasampettai Govt. Girls Hr. Sec. School, Inungur Govt. Girls Hr. Sec. School, Lalgudi
13.	04.01.2014	Training programme for housewives on the use of the Internet and its applications. 150 members were benefitted

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... : **NIL**

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental / programme : **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : **100%**

23. Awards / Recognitions received by faculty and students:

S. No.	Name	Recognition
1.	Dr. M. Manimekalai	Awarded Ph. D in Computer Science in August 2011
2.	Dr. M. Manimekalai	She was elected as Senate member of Bharathidasan University at Graduation Level in 2011.
3.	Dr. M. Manimekalai	She was appointed as University Representative for the following programmes:
4.	Dr. M. Manimekalai	Board of Studies member in Computer Science of A.V.C. College, Mayiladuthurai for 2 years with effect from 2.1.12
5.	Dr. M. Manimekalai	Board of Studies member in M.Sc. Embedded Systems of Nehru Memorial College (Auto), Putanampatti with effect from 30.4.2013 for 2 years
6.	Dr. M. Manimekalai	Board of Studies member in Computer Science and Computer Application (UG) of Nehru Memorial College (Auto), Putanampatti with effect from 30.4.2013 for 2 years
7.	Dr. M. Manimekalai	Board of Studies member in Information Technology of St. Joseph's College (Auto), Trichy with effect from 10.5.2013 for 2 years
8.	Dr. M. Manimekalai	Board of Studies member in Computer Science of Holy Cross College (Auto), Trichy with effect from 26.5.2013 for 2 years
9.	Dr. M. Manimekalai	Board of Studies member in Computer Science of Bishop Heber College (Auto), Trichy with effect from 11.6.2013 for 2 years
10.	Dr. M. Manimekalai	Member of college committee of Urumu Dhanalakshmi College, Trichy from 28.1.2013 to 27.1.2016
11.	Dr. M. Manimekalai	Board of Studies member in Computer Application of National College (Aut), Trichy with effect from 26.7.2012 to 26.7.2014
12.	Dr. M. Manimekalai	Board of Studies member in Computer Science & Engineering (PG) of Bharathidasan University from 01.4.2012 for 3 years

13.	Dr. M. Manimekalai	Board of Studies member in Commerce with Computer Application (UG & PG) of J.J. College of Arts & Science, Pudukkottai from 8.11.2012 for a period of 2 years.
14.	Dr. M. Manimekalai	Chairperson of Board of Studies in Computer Science & Engineering (UG) of Bharathidasan University from 01.4.2012 for 3 years
15.	Dr. M. Manimekalai	Member of CCCD of World Class Curriculum Development Cell of Bharathidasan University
16.	Dr. M. Manimekalai	Member, Departmental Research Committee, Dept. of Computer Science, Shrimati Indira Gandhi College.
17.	Ms. S. Rethinavalli and Ms.M.Pandijothi	They were chosen as resource persons for in-service training programme offered to Secondary School Teachers organized by TNSCST in 2012.
18.	Ms. N.Vijayalakshmi and Ms. R. Umadevi	They have passed the SET Examination during October 2012
19.	Ms. N. Vijayalakshmi & Ms. P. Lakshmi	Passed the NET Examination during December 2012 and December 2013 respectively
20.	Ms. N.Vijayalakshmi	She was appointed as Lesson writer for the course “Java Programming” for the M.Sc(I.T) Programme of the Centre for Distance Education of the Bharathidasan University during the year 2012-13.
21.	Ms. R. Umadevi	She was appointed as Lesson writer for the course “Distributed Technologies” for the M.Sc. Computer Science Programme of the Centre for Distance Education of the Bharathidasan University during the year 2012-13.
22.	Ms. R. Umadevi	She was invited to deliver placement training in Soft Skills by the Career Development & Placement Cell of the college on 15.3.2013
23.	Ms. N. Vijayalakshmi	Web Technologies for M.Sc Networking Security for M.C.A 2011-12
24.	Ms. N.Vijayalakshmi	Coordinator of Project IT on WHEELS Member, IQAC, Library Advisory Committee, NAAC Coordinator for 2 terms
25.	Dr. M. Manimekalai	Member in Standing Committee on Academic affairs of Bharathidasan University, Trichy -24 on during the year (2009-2015)

26.	Dr. M. Manimekalai	Member of purchase committee for Purchase of Laboratory Equipments for M.Tech Course, School of Computer Science & Engineering Bharathidasan University, Kalamalai Campus Trichy-23 on during the year (2009-2015)
27.	Dr. M. Manimekalai	Member of Flying Squad of Barathidasan University for the University Examinations on during the year (2009-2015)
28.	Dr. M. Manimekalai	Ms. S. Rethinavalli, Mr. K. Sudhakar, Ms. K. Geetha, Mrs. S. Rega, Mr. Raghu Raman are the part-time Ph.D Research Scholars under guidance

Student:

- ✿ Divya Lakshmi, I MCA Best Reader Award in the year 2011-2012
- ✿ S. Nandhini, II MCA Best Reader Award in the year 2011-2012

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Faculty Name	Designation
1.	D.Manjula	Anna University, Chennai
2.	Dr.A.Subramani	Professor and Head, Dept of Computer Applications, KSR College of Engineering, Tiruchengode.
3.	Dr.N.Jeya Kumar	Associate Prof, Dept of Bioinformatics, Bharathiyar University
4.	Dr.M.Pradeepa	Scientist (SS), National Bureau of Agriculturally important Insects, Bangalore

25. Seminars / Conferences / Workshops

organized & the source of funding

a) National

b) International :

Year	National	International
2011-2012	High Performance Computing	-
2012-2013	Cloud Computing	Statistics for Proteomics and Clinical Research (SPAC 2012)

26. Student profile programme/course wise:

S. No	Name of the Course / programme (refer question 4)	Batch	Applications received	Selected	Enrolled		Pass percentage
					M	F	
1.	MCA	2009-10	44	44		44	100
		2010-11	82	57		57	95
		2011-12	97	48		48	100
		2012-13	50	48		48	100
		2013-14	57	22		22	100

*M = Male *F = Female

27. Diversity of Students :

S. No.	Name of the Course	Batch	% of students from the same state	% of students from other States	% of students from abroad
1	MCA	2009-12	100	Nil	Nil
2		2010-13	100	Nil	Nil
3		2011-14	100	Nil	Nil
4		2012-15	100	Nil	Nil
5		2013-16	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled				
1.	UG to PG	—				
2.	PG to M.Phil.	2009-10	2010-11	2011-12	2012-13	2013-14
		10	5	5	1	4
3.	PG to Ph.D.	NIL				
4.	Ph.D. to Post-Doctoral	-				

5.	Employed					
	•Campus selection	2009-10	2010-11	2011-12	2012-13	2013-14
		9	-	-	-	2
	•Other than campus recruitment	2009-10	2010-11	2011-12	2012-13	2013-14
		28	8	25	15	15
6.	Entrepreneurship / Self-employment	NIL				

30. Details of Infrastructural facilities

- a) Library : Books: Title-2450, Volume-8724
Journals - 12
Magazines – 5
IEEE ASPP subscribed online
- b) Internet facilities for Staff & Students : 6 Mbps –Leased Line
1 Mbps –Broad Band
- c) Class rooms with ICT facility: Exclusive AC Seminar Hall with LCD Projector
All class rooms have provisions for using LCD Projector.
- d) Laboratories : MCA Lab - 167 Computers and 4 Printers (1 Line Printer)
(3 Servers, 164 Nodes)

31. Number of students receiving financial assistance from college, university, government or other agencies:

	2009-10	2010-11	2011-12	2012-13	2013-14
Government	7	27	16	46	36
Management	-	2	6	1	-
Other Agencies	3	3	3	-	2

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Guest Lecture Programme	9.10.2009 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr. P. Calduwel Newton Lecturer Department of Computer Science, Bishop Heber College, Trichy	Guest Lecture Programme on "Effective Paper Presentation"

Guest Lecture Programme	10.10.2009 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr. A.R. Mohammed Shanawaz Lecturer In Computer Science, Jamal Mohammed College, Trichy	Guest Lecture Programme on "Introduction to Matlab"
Annual Inter-School Quiz Contest	2.11.2009 Sri Jeyendra Matriculation Higher Secondary School, Trichy	Shri T.T. Balsamy Commissioner, Tiruchirapalli City Corporation	Annual Inter-School Quiz Contest
Guest Lecture Programme	5.12.2009 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr. C.T. Darwin Project Manager Endeavour Technologies, Chennai	Guest Lecture Programme on "Projects in Networking"
Computer Training for Special Children	16.12.2009 MBA Lab	Mr. T. Soundiah District Collector, Tiruchirapalli	Computer Training for Special Children
Workshop	10.1.2010 & 11.1.2010 Internet Lab	Lecturers & Programmers Shrimati Indira Gandhi College, Trichy	Workshop on "A Tour on the Internet"
Guest Lecture Programme	19.1.2010 Y. Venkateswara Dikeshithar A/C Seminar Hall	Mr.R.Sasidharan Program Analyst Syntel Software Chennai	Guest Lecture Programme on "Main Frame"
Guest Lecture Programme	19.1.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. S. Moorthy Rf Engineer Sasken Communication Technologies Bangalore	Guest Lecture Programme on "Wireless Networks"
Guest Lecture Programme	13.3.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs.Vijaya Periyasamy Technology Consultant Bearing Point Consultant Ireland	Guest Lecture Programme On "Software Testing Applications: A Road Map"
Net Surfing - A Boon or Bane	06.07.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.S.Lakshmi Prabha Associative Professor Seethalakshmi Ramasamy College Tiruchirappalli.	Net Surfing - A Boon Or Bane
Guest Lecture Programme	24.07.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. T.N. Ravi, Assistant Professor in Computer Science Periyar E.V.R College (Autonomous), Tiruchirapalli	Guest Lecture Programme on "High Performance Computing"
Guest Lecture Programme	04.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.K.Ravi, Deputy General Manager, Bharat Petroleum Corporation Limited, Mumbai	Guest Lecture Programme on "Project Management"
Guest Lecture Programme	05.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.K.Ravi Deputy General Manager, Bharat Petroleum Corporation Limited, Mumbai	Guest Lecture Programme on "Unleashing Potential of Learning"

Guest Lecture Programme	19.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.N.Hemavathy Assistant Professor, Thiyagarajar College of Arts and Science, Madurai	Guest Lecture Programme on "Wireless Networks"
Guest Lecture Programme	27.09.2010 Vasantham Hall, Hotel Sangam, Trichy	Thiru P.V.Vaidialingam, Iras Divisional Railway Manager, Southern Railway, Tiruchirapalli	Guest Lecture Programme on "Tour Quiz 2010"
Guest Lecture Programme	19.10.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.S.Antony Raj, Founder & Technical Head, N-Xylo Soft, Tiruchirapalli	Guest Lecture Programme on "Career with Dotnet"
Guest Lecture Programme	23.10.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.M.K.Ganesan Junior Telecom Officer Bsnl Tiruchirapalli	Guest Lecture Programme on "Fundamentals of Communication Networks"
Guest Lecture Programme	1.3.2011 Vidya Sevaratnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.Mohan Sundar Rajan Professor Eminent Science Writer Bangalore	Guest Lecture Programme on "Growth and Development of Internet"
Information & Communication Technology	1.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. S. Albert Rabara Associate Professor, St. Joseph's College, Tiruchirapalli	Information & Communication Technology
Inauguration of Association & "Micro-Comp 11" Brouchure Release	4.7.2011 R.V. Auditorium	Mr.K.V.Balakrishnana, AGM (Retd), State Bank of India Tiruchirapalli	Inauguration of Association & "Micro-Comp 11" Brouchure Release
Computer Awareness Program	5.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. S. Rethinavalli Assistant Professor, Department of Computer Applications, SIGC, Trichy	Computer Awareness Program on "Introduction to Ms Office"
Unified Modeling Language	7.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. K. David, Professor, Department of Computer Science, Bharathidasan University, Trichy	Unified Modeling Language
Computer Awareness Program on "Surfing the Internet"	11.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. A. Gowri & Mrs. V. Manibabu Lecturers, Department of Computer Science, SIGC, Trichy	Computer Awareness Program on "Surfing the Internet"
Guest Lecture Programme	21.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. C. Kavitha Assistant Professor, Govt. Arts College, Karur	Guest Lecture Programme on "Image Segmentation Techniques"

Guest Lecture Programme	25.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. P. Anandhi & Mrs. R. Valli, Assistant Professor, Department of Computer Applications, SIGC, Trichy	Guest Lecture Programme on "C Programming"
Guest Lecture Programme	27.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. P. Calduwel Newton Assistant Professor, Department of Computer Applications, Bishop Heber College, Trichy	Guest Lecture Programme on "Mobile Networks"
Computer Awareness Programme	29.7.2011 It Lab	Mrs.F.Ahamed Nachiya & Mrs.N.Kanimozhi, Lecturers, Department of Computer Science, SIGC, Trichy	Computer Awareness Program on "Surfing the Internet"
Guest Lecture Programme	10.8.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G.N. Venkatesh C.E.O, Cresoft Technologies Pvt. Ltd., Chennai	Guest Lecture Programme on "Enterprise Resource Planning"
Staff Development Programme	11.8.2011-13.8.2011 Advanced Multimedia Lab	Mr. I. Sugunth Nivas Trainer, ICT Academy of Tamilnadu, Chennai	Staff Development Programme on "It for non it Teachers and Administrative Staff"
One Day Workshop	22.8.2011 New Lab	Mr.B.Sridhar Center Head, Image, Trichy & Mr.R.Vasu Senior Manager, Precision Informatic Pvt. Ltd., Chennai	One Day Workshop On "Website Design & Development"
Release of the Training Manuals	13.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr.S.Sridharan, Controller of Examinations, Bharathidasan University, Trichy	Release of the Training Manuals for "Office Automation"
Annual Inter-School Quiz Contest	14.9.2011 Sri Jayendra Mat. Hr. Sec. School, Trichy.	1. Mrs.Santhi Maragathamani, DGM (ERP), BHEL, Trichy. 2. Mr.M.Palaniyadi, Chairman, CSI Trichy Chapter. 3. Ms.S.Kunjithapatham, Secretary, National College Council, Trichy.	Annual Inter-School Quiz Contest
Computer Awareness Programme	21.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. M. Aravind Kumar Director, EPRO Technology Pvt Ltd, Chennai	Computer Awareness Program on "System Assembling & Trouble Shooting"
Guest Lecture Programme	23.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. M.V. Avinas Associate Vice President DSM Soft, Chennai	Guest Lecture Programme on "Recent Trends in GIS"

Guest Lecture Programme	26.9.2011 Mca Lab	Mrs. T. Malathi Lecturers, Department of Computer Science, SIGC, Trichy	Guest Lecture Programme on "Photoshop"
Guest Lecture Programme	26.9.2011 Y.Venkateswaradikeshithar A/C Seminar Hall	Dr. E.George Dharmaprakash Associate Professor Dept of CS & Engg, Bharathidasan University, Trichy	Guest Lecture Programme on "Area Networks"
Capacity Development Programme	11.10.2011 Vikram Hall, Center for Remote Sensing, Bdu, Trichy	1. Dr.K.Meena, Vice Chancellor, Bharathidasan University, Trichy 2. Prof. R. Karpaga Kumaravel, Professor & Head Co-Ordinator, UGC-Sap Dept. of Educational Technology, BDU, Trichy	Capacity Development Programme On "E Content Development"
Guest Lecture Programme	14.12.2011 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms.S.Shakila, Assistant Professor Department of Computer Applications, Govt. Arts College, Trichy-22	Guest Lecture Programme on "Green Computing"
Guest Lecture Programme	19.12.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. A. Vinayagam Assistant Professor Department of Computer Applications, Govt. Arts College, Karur	Guest Lecture Programme on "Grid Computing"
Guest Lecture Programme	6.1.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Prof. R. Sumathi Professor, Department of Computer Science & Engineering (PG) J.J. College of Engineering & Technology, Trichy	Guest Lecture Programme on "Cloud Computing"
Guest Lecture Programme	12.1.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.J.Sengottuvelu Project Team in-Charge NICT Technology Chennai	Guest Lecture Programme on "Wireless Sensor Networks- Perspective"
Guest Lecture Programme	23.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G.S. Syed Asif Corporate Trainer, K.G Information Systems Ltd, Coimbatore	Guest Lecture Programme on "Software Test Case Design"
Guest Lecture Programme	24.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.A.Subramani Professor & Head, Department of Computer Applications, K.S.R. College of Engineering, Tiruchengode	Guest Lecture Programme on "Ambiquitous Computing"
Guest Lecture Programme	25.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr. P.D. Sheba Kezia Malarchelvi, Head, Dept of Computer Science & Engg, J.J. College of Engineering and Technology, Trichy	Guest Lecture Programme on "Multimedia Security"

Guest Lecture Programme	27.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. S.A. Sahaya Arul Mary Dean & Head, Department of Computer Science & Engg, Jayaram College of Engineering & Technology, Thuraiyur	Guest Lecture Programme on "Software Testing"
Guest Lecture Programme	28.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. N. Jeyakumar Associate Professor, Department of Bio- Informatics, Bharthiyar University, Coimbatore.	Guest Lecture Programme on "Text Mining Application in Bio-Informatics"
Guest Lecture Programme	5.2.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G. Ravindran Retd. Head, Department of English St. Joseph's College, Trichy	Guest Lecture Programme on "Soft Skills"
Guest Lecture Programme	18.2.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Prof. Mohan Sundara Rajan Science Communicator, Bangalore.	Guest Lecture Programme on "Is the Web Dead"
Guest Lecture Programme	21.2.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.S.G.Shrinivasan Assistant Professor, Department of MCA, Chettinadu College of Engineering & Technology, Karur	Guest Lecture Programme on "Graph Theoretical Application in Computer Science"
National Level Seminar	23.2.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Dr. Gopinath Ganapathy, Director, BUTP, Trichy.	National Level Seminar on "High Performance Computing"
Guest Lecture Programme	20.3.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs.G.Yamini, Guest Lecturer, Department of Computer Science, Bharathidasan University, Trichy	Guest Lecture Programme on "Applications of Data Structure"
Guest Lecture Programme	28.3.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms. G. Nithya Head, Department of BCA, Kongu College of Arts & Science, Karur	Guest Lecture Programme on "Applications of Database System"
Guest Lecture Programme	30.3.2012 MCA Lab	Ms.V.Mahalakshmi, Ms.C.Shyamaladevi, Ms.R.Vasanthi, Ms.S.Ramyadevi Ms.S.Padma, Ms.S.L.Priya	Guest Lecture Programme on "Tamil Computing"
Guest Lecture Programme	16.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mrs.M.Pratheepa Scientist (Ss), National Bureau of Agriculturally Important Insects H.A. Farm Post, Bellary Road, Hebbal, Bangalore-24	Guest Lecture Programme on "Computational Biology - An Overview"

Guest Lecture Programme	18.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.D.LGeorge Director, Department of MCA Jamal Mohammed College, Trichy	Guest Lecture Programme on "Role of Mathematics in Computer Science"
Guest Lecture Programme	19.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr.D.Ravindran Associate Professor, Dept of Computer Science, St. Joseph's College, Trichy-2	Guest Lecture Programme on "Technologies for Developing Distributed Applications"
Guest Lecture Programme	3.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr.N.Vetrivelan Controller of Examinations, Periyar Maniammai University, Vallam, Tanjore.	Guest Lecture Programme on "Mobile Ad-Hoc Networks"
Guest Lecture Programme	4.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Thiru.S.Pandikumar Assistant Professor, Department of Computer Science, Thiyaharajar College, Madurai.	Guest Lecture Programme on "Recent Trends in Dotnet"
Computer Awareness Programme	6.7.2012 MCA Lab	Ms.P.Ananthi & Ms.R.Valli Assistant Professors, Department of MCA, SIGC Trichy	Computer Awareness Programme on "Computer & Internet Fundamentals"
Tranning Program	16.7.2012 To 21.7.2012 Internet & Microprocessor Lab	Ms.P.Lakshmi, Ms.S.Rethinavalli, Ms.K.Meenaka & Ms.Pandijothi, Assistant Professors, SIGC, Trichy	VB and .Net Programme for Police Personals (Training Program)
Guest Lecture Programme	21.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	External Examiner Dr.D.Manjula Anna University, Chennai	Data Mining Techniques for Prediction of Occurrence of Cotton Vollworm Helicoverpa Armigera and its Natural Enemies
Lecture Programme	30.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Ms.L.Mathukiruthigha, Assistant Professor, Department of Computer Science, Kumara Rani Meena Muthiah College, Chennai	Career Options for Software Test Professionals (Lecture Programme)
International Workshop	7.8.2012 Bharathidasan University, Kajamalai Campus	Dr.G.K.Balasubramani, Dr.Manimala Balasubramani University of Pitsnerg, USA, Dr.R.Kannan, Annamalai University, Dr.P.Venkatesan, ICMR	International Workshop on Stastice for Proteomics and Clinical Research
Lecture Programme	22.8.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.S.Rethinavalli, Assistant Professor, SIGC, Trichy	Information Security (Lecture Programe)

Guest Lecture Programme	27.8.2012 Vidya Seva Rathinam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.V.Baby Deepa, Head, M.Kumarasamy College of Engineering, Karur	Blue Brain(Lecture Programme)
Computer Literacy Awareness Programme	27.8.2012 Ghss, Inungur	Ms.V.Mahalakshmi, Ms.R.Vasanthi, Lecturers, Department of IT And Applications, SIGC.	Computer Literacy Awareness Programme
Computer Literacy Awareness Programme	31.08.2012 Ghss, Inungur	Ms.Vijayaparthasarathy, Ms.M.Kiruthika, Lecturers, Department of Computer Science, SIGC	Computer Literacy Awareness Programme
Lecture Programme	3.9.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms.T.Malathi, Lecturer, Department of Computer Science, SIGC	Green Computing (Lecture Programme)
Workshop	6.9.2012 & 7.9.2012 MCA Lab	Mr.G.Vasu, Senior Manager, Precision Informatics, Chennai	Enterprise Java Beans (Workshop)
Guest Lecture Programme	7.9.2012 Vidya Seva Rathinam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.S.Tajvar Furzana, Assistant Professors, Department of MCA, MAM College, Trichy.	Case Study Analysis in Software Project Management (Lecture Programme)
National Seminar	26.9.2012 Bharathidasan University, Kajamalai Campus	Mr.Leo Anand, CEO, Equadriga Software Ltd, Trichy, Ms.Bhavya Siddappa, Manager, Strategic Alliances, Huawei Devices, Bangalore	National Seminar on Cloud Computing
Guest Lecture Programme	3.10.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr.K.Muthuramalingam, Asst Professor, School of Computer Science and Engineering, BUTP, Trichy.	Human Based Computation (Lecture Programme)
Exhibition	9.10.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.Gopinath Ganapathy, Director, BUTP, Trichy	Exhibition on Students Made Software
Guest Lecture Programme	30.10.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Mr.G.Vasu, Senior Manager, Precision Informatics, Chennai	Xml and Web Services (Lecture Programme)
Guest Lecture Programme	2.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms. J.A. Esther Rani, Asst. Professor, Department of Computer Science, Lady Doak College, Madurai	Web Mining (Lecture Programme)
Annual Inter School Quiz Competition	2.11.2012 Sri Jayendra Mat. Hr. Sec. School, Trichy	Mr.Kavignar Thangam Moorthy, Member, Sahithya Academy, New Delhi, Syndicate Member, Bharathidasan University, Trichy.	Annual Inter School Quiz Competition

Guest Lecture Programme	3.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall (MCA Block)	Mr.J.Frank Ruben Jebaraj, Asst. Professor, Department of MCA, The American College, Madurai	Upgrading PC (Lecture Programme)
Guest Lecture Programme	03.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms. N. Jayachandra, Head, Department of Computer Science, Lady Doak College, Madurai	Digital Image Processing (Lecture Programme)
Guest Lecture Programme	6.2.2013 Y.Venkateswaradikeshithar A/C Seminar Hall	Mr. S. Boobalan, Product Manager, Graphics and Animation, Dreamzone, Chennai	Graphics and Animation Techniques (Lecture Programme)
Guest Lecture Programme	8.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.R.Raghuraman, Principal, Zonal Railway Training Institute, Southern Railway	Emerging it Applications in Indian Railways (Lecture Programme)
Guest Lecture Programme	08.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.Siva Rohini, Asst. Professor, Department of MCA, N.M.S.Vellaichamy Nadar, Madurai	Advanced Technique-Neural Networks (Lecture Programme)
Guest Lecture Programme	20.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.Syed Nazimuddeen, Software Consultant, Adroit Soulutions, Bangalore	Actionable Analytics- Convergence of Data, Web & Analysis (Lecture Programme)
Guest Lecture Programme	11.3.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Dr. M.Durai Raj Assistant Professor School of Computer Science Engineering, Bharathidasan University, Tiruchirappalli	Soft Computing (Lecture Programme)
Guest Lecture Programme	21.08.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.C.Kavitha Asst. Professor, Thiruvalluvar Govt. Arts College, Rasipuram, Namakkal Dt.	Green Cloud Computing (Lecturer Programme)
Guest Lecture Programme	26.08.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K.Mani Professor, Nehru Memorial College, Puthanampatti.	Cryptography (Lecturer Programme)
Training Programme	31.08.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Block)	Shri. J. Thulashi Dharan Csr & Employee Engagement Spoc Desktop Engineering Es Production Engineering Ito-Core Mphasis, An Hp Company, Bangalore-560059	Training Programme on "Personality Development"
Guest Lecture Programme	02.09.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K. Manikandan, Asst. Professor, P.S.G College of Arts And Science, Coimbatore	Soft Computing - A Practical Approach (Lecturer Programme)
Lecture Programme	25.09.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K.Meena, Former Vice Chancellor, Bharathidasan University, Tiruchirappalli-24.	Use of ICT in Research and Development (Lecturer Programme)

Guest Lecture Programme	03.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.S.Sivagurunathan, Asst. Professor, Department of Computer Science & Applications, Gandhigram University, Dindigul-624 302.	Mobile Ad hoc Networks (Lecturer Programme)
Special Lecture Programme	05.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.N.Sekar Senior Executive (Retd.), BHEL, Trichy.	A Talk on Developing Communication Skills (Lecturer Programme)
A Social Outreach Programme and a Computer Literacy Awareness Programme	28.10.2013 Government Girls Higher Secondary School, Manapparai.	Ms.Viji Parthasarathy & Ms.M.Kiruthika, Lecturers, PG & Research Department of Computer Science, Shrimati Indira Gandhi College, Trichy.	A Social Outreach Programme and a Computer Literacy Awareness Programme
A Social Outreach Programme and a Computer Literacy Awareness Programme	29.10.2013 Government Girls Higher Secondary School, Manapparai.	Ms.N.Kanimozhi, Lecturer, PG & Research Department of Computer Science, Ms.R.Vasanthi, Lecturer, Department of IT & Applications, Shrimati Indira Gandhi College, Trichy.	A Social Outreach Programme and a Computer Literacy Awareness Programme
Research Challenges in Wireless Sensor Networks	29.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.K.Muthuramalingam M.Tech (CS), Asst. Professor In Computer Science, School of Computer Science, Engineering & Applications, Bharathidasan University-23.	Research Challenges in Wireless Sensor Networks
Guest Lecture Programme	05.11.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.M.R.Ramkumar, Senior Statistician and Team Lead, Quintiles Technology Private Limited, Bangaluru-560 103.	"SAS" - A Carrier Debugger
Guest Lecture Programme	12.11.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr. Mrs. M. Pratheepa, Scientist (SS), National Bureau of Agriculturally Important Insects, H.A. Farm Post, Bellary Road, Hebbal, Bangalore-560 024.	Computer Application in Agriculture (Insect Domain)
Guest Lecture Programme	19.11.2013	Dr. K. Meena Former Vice Chancellor, Bharathidasan University, Trichy.	Research Methodology
Faculty Development Programme	04.12.13	Mr. A. Krishnan, System Analyst, SIGC, Trichy. Mr. K. Kandavel, System Analyst, SIGC, Trichy.	Knowledge Enrichment Programme for Technical Staff

Housewives Programme	04.01.2014	Dr. K. Meena, Computer Scientist Former Vice-Chancellor, BDU, Trichy.	A Tour on Internet- Internet and Its Application for Housewives
Training Programme	27.01.2014 to 28.01.2014	Faculty Members, Dept of Comp. Sci, I.T, B.C.A, M.C.A.	Tamil Computing
Outreach Programme	27.1.2014	Ms. S. Rethinavalli Ms. M. Pandijothi	IT Literacy
Social Outreach Programme	28.1.2014	Ms. S. Regha Ms. S. Sangeetha	IT Literacy
Social Outreach Programme	29.1.2014	Ms. T. Kavitha Ms. V. Mahalakshmi	IT Literacy
Computer Training Programme	30.1.2014 to 31.1.2014	Faculty Members, Dept of Comp. Sci, I.T, B.C.A, M.C.A.	Office Automation Packages
Social Outreach Programme	31.1.2014	Ms. R. Sathyabama Ms. S. Shameema Begum	IT Literacy

33. Teaching methods adopted to improve student learning:

- ★ Lecturing
- ★ Use of Multimedia and Audio-Visual technologies
- ★ Student Seminar
- ★ Group Discussion & Debates
- ★ Brainstorming
- ★ Role play
- ★ Case Studies
- ★ Exhibits(Posters, charts, models)
- ★ Project Work
- ★ Internship training
- ★ Problem Solving and Program Writing
- ★ Software Demonstrations
- ★ Add-on training course in emerging domains
- ★ Use of Library Periodicals, and Internet
- ★ Supplementary learning using study materials.
- ★ Book reviews Peer-to-peer teaching by students

- ★ 2 CDs comprising of power point presentations for various courses in the M.C.A curriculum, 6 training manuals (Programming in C (Tamil), Programming in C (English), Windows XP Programming, System Assembly and Troubleshooting guide, Ms-Office and the Internet (Vol I & II)), 5 study materials (Computer System Architecture, Web Security, Web Technologies, Programming in C++, Input/Output classes in Java Programming) and 2 Question Banks (System Modeling & Simulation, Web Security) have been prepared until now.
- ★ Special workshops on programming with C, using MS-Office, and browsing on the internet are conducted by the M.C.A students for Undergraduate students of other disciplines (non-computer science). Besides students undergo additional training in J2EE and .NET programming, UNIX programming, PHP programming every semester. Internship training and Industrial Literacy is a part of their curriculum. Training for placement is also given regularly.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ IT ON WHEELS' is a novel on-going Social Awareness Cum Literacy Programme, started in the year 2001, in which staff members of the Department and students carry computers and audio-visual equipment like projector, screen, microphone, speakers, CD-ROMs etc. to the training spot. The beneficiaries are given an introduction to the need for Computer Literacy and given a detailed account of the uses and applications of the computer in various areas. After such motivation, they are given demonstrations and on-the-spot training on how to use the computers for their personal/ professional / educational purposes. This training has been imparted to school students at primary, elementary, secondary and higher secondary levels, especially in rural areas of Trichy. For those who have been already acquainted with the rudiments of computing, we give specialized training in the required area after consulting with them.

<i>Date</i>	<i>Place of visit</i>	<i>Beneficiaries</i>
28.9.2009	Mudhalaipatti, Veeramalaikoundanpatti and Seplapatti	Students of Govt. middle schools
18.8.2010	Thandalaiputhur	+2 students of Government Higher Secondary School
4.10.2010	Pettavaithalai	+2 students of Rathna Higher Secondary School
27.8.2012	Inungur	+2 students of Government Higher Secondary School
31.08.2012 29.01.2014	Inungur	+2 students of Government Higher Secondary School
27.01.14	Mannachanallur	+2 students of Government Higher Secondary School
28.01.2014	Somarasampettai	+2 students of Government Higher Secondary School
31.01.2014	Anbil, Lalgudi	+2 students of Government Higher Secondary School

- ★ Self-help group women in surrounding areas of Trichy have been educated about the importance of Computer Education for rural women. They have also been given training, and motivated to empower themselves through employment or self-employment. The type of training given depends on the competency level of the beneficiaries. We have given training in using MS-Office, Photoshop, DTP Software, and Fundamentals of Visual Basic and in browsing the Internet. The programme aims at achieving 100% Computer Literacy in the Trichy region.
- ★ We have conducted free Computer Training programmes for four batches of Child Labour Special School Children under the NCLP scheme. We have also conducted free Entrepreneurship Training Programmes and Vocational Training programmes for 5 batches of SHG women of various NGOs in association with TamilNadu Corporation for Development of Women Ltd., Trichy. Entrepreneurship Training was also given to SHG women of UNIFRONT along with ILO and IECD of the Bharathidasan University. Training manuals were prepared and distributed free of cost during all these Training Programmes.
- ★ Many Training Programmes have been provided free of cost at our Campus, in our Computer Centres, especially during the summer season. These Training Programmes have been given to Housewives, Officials of the Collectorate, The District Police Range and the Transport Department, Teachers of Adi Dravida Welfare Schools on State-wide basis and Head Masters of Schools, Professors of Colleges, Lawyers, Doctors, Child Labour Special School Children and Self Help Groups of Women. We have been the first ones to train housewives to use computers.
 - ◆ Conducted a Three Day Computer Training Programme for the Headmasters of the Adi Dravida Welfare High & Higher Secondary Schools from 20.6.2009 to 23.6.2009.
 - ◆ Conducted a Five Day Computer Training Programme for B.T Assistants of the Govt. High and Higher Secondary Schools (English, Mathematics) and Drawing Masters from 10.7.2009 to 15.7.2009.
 - ◆ Organized a One Day Workshop on “Communication Skills Using Language Laboratories” for all Headmasters and English Teachers of High and Higher Secondary Schools in Tiruchirappalli District on 28.7.2009.
- ★ We have also conducted training programmes for the teaching and non-teaching members of our college, for better use of the computers for educational and administrative purposes and use of the Internet for gathering information and browsing websites. Students of B.Litt. (Tamil) were also given Basic Computer Training in MS-Office and use of the Internet for educational purposes.
 - ◆ Conducted a Two Day Workshop on “தமிழும் கணினியும்” for I B.Litt Tamil Students on 5.1.2011 and 6.1.2011.
 - ◆ Conducted a One Day Workshop on “C Programming” for students of other disciplines from 3.9.2010 to 19.9.2010. MCA Students were the trainers.

- ◆ Conducted a Two Day Workshop on “இணையத்தில் ஓர் சுற்றுலா” for II B.Litt Tamil Students on 7.1.2011 & 8.1.2011.
- ◆ Computer Awareness Programme on various topics like “Introduction to MS-Office”, “Surfing the Internet”, “C Programming”, “Enterprise Resource Planning”, “System Assembling and Trouble Shooting” were organized for the benefit of the students of various non-computer science disciplines during 2011-12.
- ★ In order to provide the right opportunity for women in rural areas, our college has established Skill-Oriented Training Centers at Sevai Rural Technology Centre, Sirugamani Village, Trichy and at Arumbugal Nagar Kamanayakkanpalayam Village, Trichy. Short term training programmes have been offered to the women of these areas in Basic Computer Usage, and Greeting Card making. A few beneficiaries at the Centre were also assisted to get self-employment based on the training given.
- ★ Special training is given to the students of M.C.A every semester in addition to the courses under their curriculum. These training classes are held from 3.00 p.m. to 5.00 p.m. on weekdays. During their second semester they are given training in Communication Skills and Soft Skills. During the third semester they are given training in Adobe Photoshop and Flash MX. During the fourth semester they are given training in Visual Basic .NET & J2EE programming and during their fifth semester they are given training in Android programming. They get hands-on-programming experience in each of these application areas. A test is conducted every fortnight to assess their understanding of the concepts in which training is given. These training programmes help them to fare better in their curriculum, as these areas are closely linked with specific courses that they learn during each semester. Besides, this training also helps them in getting good major projects during their sixth semester, and also in being placed well after finishing M.C.A. These training programmes are conducted in association with computer centres.
- ★ Every year we conduct atleast one National / Conference / Seminar and one Regional / State Level Seminar / Workshop as a policy. This enables us to keep abreast with the field besides giving students an opportunity to update themselves.
- ★ We have formed a Student Activity Cell that solely consists of MCA students who engage themselves in conducting Quiz Programmes, Group Discussions, Student Seminars, Book Reviews, Poster Competitions etc. exclusively for students of MCA. This initiative is aimed at training students to become good organizers with team spirit and in bringing out the hidden talents of students. It also enables students to participate in Inter-Collegiate Symposiums and bring laurels to the College.
- ★ The Department has organized a number of seminars, workshops and conferences in collaboration with several institutions and bodies at the state, regional and national level. We have a close collaboration with Computer Society of India, Trichy Chapter. We have organized a number of programmes along with CSI.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Programme approved by AICTE
- ◆ Openness to new ideas and technological changes
- ◆ Good understanding of corporate stakeholders expectations from MCA
- ◆ Good placement
- ◆ Top university ranks every year
- ◆ Attitude for conduct of Societal activities
- ◆ Value added courses in addition to curriculum
- ◆ Providing guidance for competitive and entrance exams

Weaknesses

- ◆ Industry institution interaction is less due to slow down
- ◆ Majority of the students lack in communication skills
- ◆ Lack of self-motivation amongst the students

Opportunities

- ◆ Possibility to associate with I.T industries for training and placement
- ◆ Invite industrial experts to share their knowledge in emerging areas of technology and research
- ◆ Students taking M.C.A compete with engineering graduates for placement in the global arena
- ◆ Possibility for students to survive in any area of computer application and research
- ◆ Scope for progression to higher education and research even in inter-disciplinary areas
- ◆ Contribution to society to embrace computer oriented technologies

Challenges

- ◆ Mushrooming growth of engineering and arts and science colleges in the city will increase competition in attracting good faculty and students.
- ◆ Handling students with diverse background
- ◆ Training students to get placed
- ◆ Capricious nature of the computer field
- ◆ Economic recession
- ◆ Foreign universities entry into technical education

Future Plans

- ◆ To establish a software hub to provide technical training to students
- ◆ To form software development team for producing good software.

DEPARTMENT OF COMPUTER SCIENCE

1. Name of the department : **COMPUTER SCIENCE**
2. Year of Establishment : **1985**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc. Computer Science - 1985
M.Sc. Computer Science - 1990
M.Phil. Computer Science - 1997
Ph.D. Computer Science - 2000
B.S. Computer Science - 2010**

4. Names of Interdisciplinary courses and the departments / units involved:

<i>Programme Name</i>	<i>Department Name</i>	<i>Course Name</i>
I B.Sc C.Sc	Mathematics	Algebra and Calculus Operations Research Numerical Analysis and Statistics
II B.Sc C.Sc	Physics	Applied Physics I (Theory) Applied Physics II (Lab) Applied Physics III (Theory)
II B.Sc C.Sc	Business Administration	Office Management
II B.Sc C.Sc	Bio-chemistry	Skill Based Elective : Food and Nutrition
II B.Sc C.Sc	Micro-biology	Skill Based Elective : Mushroom Technology
III B.Sc C.Sc	Physics	Microprocessor Lab
III B.Sc C.Sc	Business Administration	Office Management Tools, Communication and Interpersonal skills
I M.Sc C.Sc	Physics	Micro-controllers Lab

5. Annual / semester / choice based credit system (programme wise) : **All Courses come under Choice Based Credit System with semester pattern except M.Phil & Ph.D C.Sc.**

6. Participation of the department in the courses offered by other departments:

S. No.	Name of the Programme	Name of the course
1.	II B.Sc. Maths / Bio-Chemistry / Micro Biology / Chemistry / Physics	Programming in C Principles of I.T
2.	II B.Sc. Micro Biology	SPSS Packages
3.	B.C.A	Data Structure & Analogy , Software Engineering , PHP & Scripting Language , Computer Network
4.	M.C.A	J2EE Technologies (Theory & lab) OOAD & UML C++ Programming Lab
5.	M.B.A	Management Information Systems Management Control Systems
6.	M.Sc I.T	OOAD & UML Computer Networks Real Time Embedded Systems Web Technologies Programming in Advanced Java Advanced J2EE Technologies
7.	B.P.O	Basics of BPO Call centre technology & techniques PC Packages Lab English & I.T
8.	P.G.D.E.Com	Programming in C++ Programming in Java
9.	P.G.D.B.I	Data Communication Network Database Systems
10.	P.G.D.C.A	Programming in C, Desk Top Publishing Operating System
11.	G.I.S	Introduction to GIS Computer Graphics

7. Courses in collaboration with other universities, industries, foreign institutions : Certificate course in Information Technology offered under IGNOU
8. Details of courses/programmes discontinued (if any) with reasons, etc.: B.S Computer Science Suspended in 2011-12 by University
9. Number of Teaching posts : 13

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	-	13

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M. Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms.R.Chitra	M.Sc., (Maths)., PGDCA, B.Ed., M.Sc., I.T., M.Phil.(CS)	HEAD	Neural Networks	22	Nil
2	S.S. Nachiya	M.C.A., M.Phil.,	Assistant Professor	Computer Networks	8	Nil
3	Viji Parthasarathy	M.Sc. (I.T)., M.Phil.,	Asst. Professor	Networking	12	Nil
4	N.Kanimozhi	M.S.(I.T)., M.Phil.,	Asst. Professor	Computer Networks	7	Nil
5	V.Manibabu	M.Sc., (Maths), PGDCA, M.C.A., M.Phil.,	Asst. Professor	Computer Networks	12	Nil
6	T.Malathi	M.Sc.(S.S), M.Phil.,	Asst. Professor	Computer Networks	7	Nil
7	M.Kiruthika	M.Sc., M.Phil.,	Asst. Professor	Computer Networks	3	Nil
8	R.Sathyabama	M.Sc.,(I.T)., M.Phil.,	Asst. Professor	Computer Networks	3	Nil

9	T.Kavitha	M.C.A., M.Phil.,	Asst. Professor	Artificial Neural Network	3	Nil
10	S.Regha	M.Sc.,(I.T)., M.Phil.,	Asst. Professor	Computer Networks	7	Nil
11	C.Shyamala devi	M.C.A., M.Phil.,	Asst. Professor	Data Mining	2	Nil
12	S.Ramyadevi	M.Sc.,(I.T)., M.Phil.,	Asst. Professor	Computer Networks	2	Nil
13	M.Gomathy	M.Sc.,(I.T)., M.Phil., M.C.A., (Ph.D)	Asst. Professor	Neural Networks, Cloud Computing	8	Nil

11. List of senior visiting faculty:

- ★ Dr. D. Manjula, Associate Professor in Computer Science & Engg., Director, Faculty Development, Anna University, Chennai-600 025.
- ★ Dr. R. Krishnamoorthy, Professor & Head, Dept. of IT, Anna University, Trichy-620 024.
- ★ Dr. N. Sivakumar, Head, Department of Computer Science,
- ★ Sri A.V.V.M. Pushpam College, Poondi.
- ★ Dr. M. Balakrishnan, Senior Scientist, ICM Division, National Academy of Agricultural Research Management (NAARM), Rajendra Nagar, Hyderabad-500 030.
- ★ Dr. R. Dhanapal, Head, Dept. of IT & Computer Applications, Vel Tech Engg College, Chennai-600 062.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

: **NIL**

13. Student - Teacher Ratio (programme wise)

: **62:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

: **Academic support staff: 8
Technical staff: 8
Administrative staff: 3**

15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG

: **Refer Qn. No. 10**

16. Number of faculty with ongoing projects from**a) National****b) International funding agencies and grants received****:** **NIL****17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received****:** **NIL****18. Research Centre / facility recognized by the University****:** **NIL****19. Publications****a) Publications by Faculty****:** **Refer to Annexure I(e)****b) Number of papers published in peer reviewed journals (national / international) by faculty and students)****:** **9****c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)****:** **2 (Springer Journal, Inderscience Publishers)****d) Monographs****:** **NIL****e) Chapter in Books****:** **2**

S. No.	Name	Title of Book
1.	S.S.Nachiya	Parallel Computing
2.	T. Malathi	Advanced J2EE Technology

f) Books Edited**:** **NIL****g) Books with ISBN / ISSN numbers with details of publishers****:** **NIL****h) Citation Index****:** **NIL****i) SNIP****:** **NIL****j) SJR****:** **NIL****k) Impact factor****:** **NIL****l) h-index****:** **NIL**

20. Areas of consultancy and income generated:

- ★ Computer training was given to Headmasters of Adi Dravida Welfare High & Higher Secondary School, Trichy from 20.6.2009 - 23.6.2009.
- ★ Computer training workshop was conducted for School Principals of Trichy on Role of ICT & Soft skills in enhancing the educational system on 04.07.09.
- ★ Software training was given to B.T Assistants and Drawing masters of Govt. Hr. Sec. Schools in Trichy from 10.7.2009 - 15.7.2009.
- ★ Department organized computer training programme for special children (4.11.09 to 16.12.09).
- ★ Headmasters and English Teachers of High & Hr. Sec. Schools of Trichy were given training in Communication skills using Language Laboratories on 28.07.09.
- ★ Our department organized 5 days training programme on e-learning for graduate teachers (14.12.09 to 18.12.09).
- ★ Department organized one week training programme for police personal on VB and .NET programming.(16.07.12 to 21.07.12).
- ★ Department conducted one month training programme for advocates on MS office and internet concepts from 13.5.13 to 29.6.13.
- ★ IT on Wheels-A computer awareness programme is organized every year, which imparts computer education to school students and SHG women in rural areas.
- ★ Internet Literacy programme for Housewives was conducted on 04.01.14.
- ★ Training on Tamil Computing for B.Litt students of our college from 27.01.2014 & 28.01.2014.
- ★ Training on Office Automation Packages for B.Litt students of our college from 30.01.2014 to 31.01.2014.
- ★ Department organized a workshop on Tamil Computing on 07.04.14 for B.Litt students of other colleges.
- ★ Training for housewives on Tamil Computing on 03.05.2014.

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... : NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme : NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : M.Sc. Computer Science-100%
M.Phil Computer Science-100%

23. Awards / Recognitions received by faculty and students :

- ★ Ms. S.S. Nachiya was appointed as Lesson Writer for the Course “Parallel Computing” for M.Sc. Computer Science, Centre for Distance Education, Bharathidasan University, Trichy during the year 2012-2013.
- ★ Ms. T. Malathi was appointed as Lesson Writer for the Course “Advanced J2EE Technology” for M.Sc. Information Technology, Centre for Distance Education, Bharathidasan University, Trichy during the year 2012-2013.
- ★ Ms. T. Malathi received the Best Reader Award Instituted by our college Library in 2014.

Students

- ★ A. Saraswathi III B.Sc(CS) got the I Prize with Gold Medal at over all championship shield in the yogasana competitions 14th Tamil Nadu State Yogasana Championship and Yoga Conference 2009 held at Muthurtham Mahal, Puthur, Trichy on 28.11.2009 & 29.11.2009.
- ★ K.Kanimozhi, D. Ramya III B.Sc(CS) got the I Prize with over all shield in the folk dance organized by “YUVA – 2012” – Hello F.M, Trichy on 11.2.2012
- ★ S. Kannami S. Deepa, S.Uma Maheswari III B.Sc (CS) got the I Prize with Gold Medal in the yogasana competitions in the event of “4th Tamilnadu Ranking Yoga Championship - 2012”, organized by XXX Tamilnadu State Yoga Sports Championship - 2012.
- ★ P. Salini, K. Kanimozhi, K.G. Geethapriya, R. Vinmin Lilly got the I Prize in with shield and Certificate in Inter Departmental Competitions conducted by Blaze Knights, Samayapuram, Trichy on 10.03.2010.

24. List of eminent academicians and scientists / visitors to the department:

- ★ Dr. D. Manjula, Anna University, Chennani
- ★ Dr. M. Pradeepa, Scientist (SS), National Bureau of Agri-culturally important Insects, Bangalore.

25. Seminars / Conferences / Workshops organized & the source of funding:

- a) National :
- b) International :

Year	National	International
2008-09	Animation Based Gaming Entertainment Computing and Education	-
2011-12	High Performance Computing	-
2012-13	Cloud Computing	Statistics for Proteinomics and Clinical Research (SPAC 2012)

26. Student profile programme / course wise:

S. No.	Name of the Course / programme (refer question 4)		Applications received	Selected	Enrolled		Pass percentage
					M	F	
1.	B.Sc Computer Science	2009-10	519	208	-	208	98
2.		2010-11	289	216	-	216	96
3.		2011-12	316	248	-	248	99
4.		2012-13	225	190	-	190	97
5.		2013-14	282	245	-	245	93
6.	B.S Computer Science	2009-10	28	27	-	27	100
7.	M.Sc Computer Science	2009-10	31	52	-	52	100
8.		2010-11	72	52	-	52	100
9.		2011-12	57	52	-	52	98
10.		2012-13	57	54	-	54	100
11.		2013-14	67	52	-	52	100
12.	M.Phil Computer Science	2009-10	20	12	-	12	100
13.		2010-11	36	36	-	36	100
14.		2011-12	38	38	-	38	100
15.		2012-13	108	38	-	38	100
16.		2013-14	90	38	-	38	-
17.	Ph.D Computer Science	2009-10	4	4	-	4	100
18.		2010-11	-	-	-	-	-
19.		2011-12	-	-	-	-	-
20.		2012-13	3	3	-	3	-
21.		2013-14	-	-	-	-	-

S. No.	Name of the Course/programme (refer question 4)		Applications received	Selected	Enrolled		Pass percentage
					M	F	
5	B.Sc Computer Science	2013-14	282	245	-	245	93%
6	B.S Computer Science	2009-10	28	27	-	27	100%
10	M.Sc Computer Science	2013-14	67	52	-	52	
11	M.Phil Computer Science	2009-10	20	12	-	12	100

*M = Male *F = Female

27. Diversity of Students :

S. No.	Name of the Course/programme (refer question 4)		% of students from the same state	% of students from other States	% of students from abroad
1.	B.Sc Computer Science	2009-10	99	0.5	0.5
2.		2010-11	100	-	-
3.		2011-12	99	-	1.0
4.		2012-13	100	-	-
5.		2013-14	100	-	-
6.	M.Sc Computer Science	2009-10	100	-	-
7.		2010-11	100	-	-
8.		2011-12	100	-	-
9.		2012-13	100	-	-
10.		2013-14	100	-	-
11.	MPhil Computer Science	2009-10	100	-	-
12.		2010-11	100	-	-
13.		2011-12	100	-	-
14.		2012-13	100	-	-
15.		2013-14	100	-	-
16.	Ph.D Computer Science	2009-10	100	-	-
17.		2010-11	-	-	-
18.		2011-12	-	-	-
19.		2012-13	100	-	-
20.		2013-14	-	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled
1.	UG to PG	80%
2.	PG to M.Phil.	70%

3.	PG to Ph.D.	Nil			
4.	Ph.D. to Post-Doctoral	Nil			
5.	Employed • Campus selection • Other than campus recruitment	UG		PG	
		2009-12	2010-13	2010-12	2011-13
		16	6	5	9
		Nil	Nil		
6.	Entrepreneurship / Self-employment	Nil			

30. Details of Infrastructural facilities

- a) Library : Books:- Volume -1974, Title-621
We subscribe to DELNET and INFLIBNET
- b) Internet facilities for Staff & Students : 6 Mbps Leased Line
1 Mbps Broad Band
- c) Class rooms with ICT facility : A/C Seminar Hall with LCD Projector
Class rooms have provisions for using LCD Projector
- d) Laboratories : No. of Computers: 195
OOPs and RDBMS Lab - 69 (67 Nodes and 2 Servers)
Internet and Microprocessor Lab-48 (47 Nodes and 1 Servers)
Advanced Multimedia Lab-78 (1 server and 75 clients)

31. Number of students receiving financial assistance from college, university, government or other agencies:

S. No.	Name of the Course / programme		College	University	Government	Other agencies
1.	B.Sc Computer Science	2009-10	5	-	46	14
2.		2010-11	18	-	135	6
3.		2011-12	15	-	85	11
4.		2012-13	15	-	94	8
5.		2013-14	15	-	93	7

6.	M.Sc Computer Science	2009-10	-	-	7	-
7.		2010-11	5	-	18	4
8.		2011-12	6	-	9	3
9.		2012-13	1	-	13	-
10.		2013-14	1	-	14	1
11.	M.Phil Computer Science	2009-10	-	-	-	-
12.		2010-11	-	-	6	-
13.		2011-12	-	-	-	-
14.		2012-13	1	-	-	-
15.		2013-14	-	-	-	-
16.	Ph.D Computer Science	2009-10	-	-	-	-
17.		2010-11	-	-	-	-
18.		2011-12	-	-	-	-
19.		2012-13	-	-	-	-
20.		2013-14	-	-	-	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Guest Lecture Programme	9.10.2009 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr. P. Calduwel Newton Lecturer Department of Computer Science, Bishop Heber College, Trichy	Guest Lecture Programme on "Effective Paper Presentation"
Guest Lecture Programme	10.10.2009 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr. A.R. Mohammed Shanawaz Lecturer In Computer Science, Jamal Mohammed College, Trichy	Guest Lecture Programme on "Introduction to Matlab"
Annual Inter-School Quiz Contest	2.11.2009 Sri Jeyendra Matriculation Higher Secondary School, Trichy	Shri T.T. Balsamy Commissioner, Tiruchirappalli City Corporation	Annual Inter-School Quiz Contest
Guest Lecture Programme	5.12.2009 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr. C.T. Darwin Project Manager Endeavour Technologies, Chennai	Guest Lecture Programme on "Projects in Networking"
Computer Training for Special Children	16.12.2009 MBA Lab	Mr. T. Soundiah District Collector, Tiruchirappalli	Computer Training for Special Children
Workshop	10.1.2010 & 11.1.2010 Internet Lab	Lecturers & Programmers Shrimati Indira Gandhi College, Trichy	Workshop on "A Tour on the Internet"

Guest Lecture Programme	19.1.2010 Y. Venkateswara Dikeshithar A/C Seminar Hall	Mr.R.Sasidharan Program Analyst Syntel Software Chennai	Guest Lecture Programme on "Main Frame"
Guest Lecture Programme	19.1.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. S. Moorthy Rf Engineer Sasken Communication Technologies Bangalore	Guest Lecture Programme on "Wireless Networks"
Guest Lecture Programme	13.3.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs.Vijaya Periyasamy Technology Consultant Bearing Point Consultant Ireland	Guest Lecture Programme On "Software Testing Applications: A Road Map"
Net Surfing - A Boon or Bane	06.07.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.S.Lakshmi Prabha Associative Professor Seethalakshmi Ramasamy College Tiruchirappalli.	Net Surfing - A Boon Or Bane
Guest Lecture Programme	24.07.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. T.N. Ravi, Assistant Professor in Computer Science Periyar E.V.R College (Autonomous), Tiruchirappalli	Guest Lecture Programme on "High Performance Computing"
Guest Lecture Programme	04.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.K.Ravi, Deputy General Manager, Bharat Petroleum Corporation Limited, Mumbai	Guest Lecture Programme on "Project Management"
Guest Lecture Programme	05.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.K.Ravi Deputy General Manager, Bharat Petroleum Corporation Limited, Mumbai	Guest Lecture Programme on "Unleashing Potential of Learning"
Guest Lecture Programme	19.08.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.N.Hemavathy Assistant Professor, Thiagarajar College of Arts and Science, Madurai	Guest Lecture Programme on "Wireless Networks"
Guest Lecture Programme	27.09.2010 Vasantham Hall, Hotel Sangam, Trichy	Thiru P.V.Vaidialingam, Iras Divisional Railway Manager, Southern Railway, Tiruchirappalli	Guest Lecture Programme on "Tour Quiz 2010"
Guest Lecture Programme	19.10.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.S.Antony Raj, Founder & Technical Head, N-Xylo Soft, Tiruchirappalli	Guest Lecture Programme on "Career with Dotnet"
Guest Lecture Programme	23.10.2010 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.M.K.Ganesan Junior Telecom Officer Bsnl Tiruchirappalli	Guest Lecture Programme on "Fundamentals of Communication Networks"

Guest Lecture Programme	1.3.2011 Vidya Sevaratnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.Mohan Sundar Rajan Professor Eminent Science Writer Bangalore	Guest Lecture Programme on "Growth and Development of Internet"
Information & Communication Technology	1.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. S. Albert Rabara Associate Professor, St. Joseph's College, Tiruchirapalli	Information & Communication Technology
Inauguration of Association & "Micro-Comp 11" Brouchure Release	4.7.2011 R.V. Auditorium	Mr.K.V.Balakrishnana, AGM (Retd), State Bank of India Tiruchirapalli	Inauguration of Association & "Micro-Comp 11" Brouchure Release
Computer Awareness Program	5.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. S. Rethinavalli Assistant Professor, Department of Computer Applications, SIGC, Trichy	Computer Awareness Program on "Introduction to Ms Office"
Unified Modeling Language	7.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. K. David, Professor, Department of Computer Science, Bharathidasan University, Trichy	Unified Modeling Language
Computer Awareness Program on "Surfing the Internet"	11.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. A. Gowri & Mrs. V. Manibabu Lecturers, Department of Computer Science, SIGC, Trichy	Computer Awareness Program on "Surfing the Internet"
Guest Lecture Programme	21.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. C. Kavitha Assistant Professor, Govt. Arts College, Karur	Guest Lecture Programme on "Image Segmentation Techniques"
Guest Lecture Programme	25.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs. P. Anandhi & Mrs. R. Valli, Assistant Professor, Department of Computer Applications, SIGC, Trichy	Guest Lecture Programme on "C Programming"
Guest Lecture Programme	27.7.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. P. Calduwel Newton Assistant Professor, Department of Computer Applications, Bishop Heber College, Trichy	Guest Lecture Programme on "Mobile Networks"
Computer Awareness Programme	29.7.2011 It Lab	Mrs.F.Ahamed Nachiya & Mrs.N.Kanimozhi, Lecturers, Department of Computer Science, SIGC, Trichy	Computer Awareness Program on "Surfing the Internet"
Guest Lecture Programme	10.8.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G.N. Venkatesh C.E.O, Cresoft Technologies Pvt. Ltd., Chennai	Guest Lecture Programme on "Enterprise Resource Planning"

Staff Development Programme	11.8.2011-13.8.2011 Advanced Multimedia Lab	Mr. I. Sugunth Nivas Trainer, ICT Academy of Tamilnadu, Chennai	Staff Development Programme on "It for non it Teachers and Administrative Staff"
One Day Workshop	22.8.2011 New Lab	Mr.B.Sridhrar Center Head, Image, Trichy & Mr.R.Vasu Senior Manager, Precision Informatic Pvt. Ltd., Chennai	One Day Workshop On "Website Design & Development"
Release of the Training Manuals	13.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr.S.Sridharan, Controller of Examinations, Bharathidasan University, Trichy	Release of the Training Manuals for "Office Automation"
Annual Inter- School Quiz Contest	14.9.2011 Sri Jayendra Mat. Hr. Sec. School, Trichy.	1. Mrs.Santhi Maragathamani, DGM (ERP), BHEL, Trichy. 2. Mr.M.Palaniyadi, Chairman, CSI Trichy Chapter. 3. Ms.S.Kunjithapatham, Secretary, National College Council, Trichy.	Annual Inter-School Quiz Contest
Computer Awareness Programme	21.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. M. Aravind Kumar Director, EPRO Technology Pvt Ltd, Chennai	Computer Awareness Program on "System Assembling & Trouble Shooting"
Guest Lecture Programme	23.9.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. M.V. Avinas Associate Vice President DSM Soft, Chennai	Guest Lecture Programme on "Recent Trends in GIS"
Guest Lecture Programme	26.9.2011 Mca Lab	Mrs. T. Malathi Lecturers, Department of Computer Science, SIGC, Trichy	Guest Lecture Programme on "Photoshop"
Guest Lecture Programme	26.9.2011 Y.Venkateswaradikeshithar A/C Seminar Hall	Dr. E.George Dharmaprakash Associate Professor Dept of CS & Engg, Bharathidasan University, Trichy	Guest Lecture Programme on "Area Networks"
Capacity Development Programme	11.10.2011 Vikram Hall, Center for Remote Sensing, Bdu, Trichy	1. Dr.K.Meena, Vice Chancellor, Bharathidasan University, Trichy 2. Prof. R. Karpaga Kumaravel, Professor & Head Co-Ordinator, UGC-Sap Dept. of Educational Technology, BDU, Trichy	Capacity Development Programme On "E Content Development"
Guest Lecture Programme	14.12.2011 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms.S.Shakila, Assistant Professor Department of Computer Applications, Govt. Arts College, Trichy-22	Guest Lecture Programme on "Green Computing"

Guest Lecture Programme	19.12.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. A. Vinayagam Assistant Professor Department of Computer Applications, Govt. Arts College, Karur	Guest Lecture Programme on "Grid Computing"
Guest Lecture Programme	6.1.2011 Y.Venkateswara Dikeshithar A/C Seminar Hall	Prof. R. Sumathi Professor, Department of Computer Science & Engineering (PG) J.J. College of Engineering & Technology, Trichy	Guest Lecture Programme on "Cloud Computing"
Guest Lecture Programme	12.1.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.J.Sengottuvelu Project Team in-Charge NICT Technology Chennai	Guest Lecture Programme on "Wireless Sensor Networks- Perspective"
Guest Lecture Programme	23.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G.S. Syed Asif Corporate Trainer, K.G Information Systems Ltd, Coimbatore	Guest Lecture Programme on "Software Test Case Design"
Guest Lecture Programme	24.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.A.Subramani Professor & Head, Department of Computer Applications, K.S.R. College of Engineering, Tiruchengode	Guest Lecture Programme on "Ambiquitous Computing"
Guest Lecture Programme	25.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr. P.D. Sheba Kezia Malarchelvi, Head, Dept of Computer Science & Engg, J.J. College of Engineering and Technology, Trichy	Guest Lecture Programme on "Multimedia Security"
Guest Lecture Programme	27.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. S.A. Sahaya Arul Mary Dean & Head, Department of Computer Science & Engg, Jayaram College of Engineering & Technology, Thuraiyur	Guest Lecture Programme on "Software Testing"
Guest Lecture Programme	28.1.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr. N. Jeyakumar Associate Professor, Department of Bio-Informatics, Bharthiyar University, Coimbatore.	Guest Lecture Programme on "Text Mining Application in Bio-Informatics"
Guest Lecture Programme	5.2.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr. G. Ravindran Retd. Head, Department of English St. Joseph's College, Trichy	Guest Lecture Programme on "Soft Skills"
Guest Lecture Programme	18.2.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Prof. Mohan Sundara Rajan Science Communicator, Bangalore.	Guest Lecture Programme on "Is the Web Dead"

Guest Lecture Programme	21.2.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mr.S.G.Shrinivasan Assistant Professor, Department of MCA, Chettinadu College of Engineering & Technology, Karur	Guest Lecture Programme on "Graph Theoretical Application in Computer Science"
National Level Seminar	23.2.2012 Vidya Seva Rathinam K.Santhanam Auditorium (MBA Seminar Hall)	Dr. Gopinath Ganapathy, Director, BUTP, Trichy.	National Level Seminar on "High Performance Computing"
Guest Lecture Programme	20.3.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Mrs.G.Yamini, Guest Lecturer, Department of Computer Science, Bharathidasan University, Trichy	Guest Lecture Programme on "Applications of Data Structure"
Guest Lecture Programme	28.3.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms. G. Nithya Head, Department of BCA, Kongu College of Arts & Science, Karur	Guest Lecture Programme on "Applications of Database System"
Guest Lecture Programme	30.3.2012 MCA Lab	Ms.V.Mahalakshmi, Ms.C.Shyamaladevi, Ms.R.Vasanthi, Ms.S.Ramyadevi Ms.S.Padma, Ms.S.L.Priya	Guest Lecture Programme on "Tamil Computing"
Guest Lecture Programme	16.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mrs.M.Pratheepa Scientist (Ss), National Bureau of Agriculturally Important Insects H.A. Farm Post, Bellary Road, Hebbal, Bangalore-24	Guest Lecture Programme on "Computational Biology - An Overview"
Guest Lecture Programme	18.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.D.LGeorge Director, Department of MCA Jamal Mohammed College, Trichy	Guest Lecture Programme on "Role of Mathematics in Computer Science"
Guest Lecture Programme	19.4.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr.D.Ravindran Associate Professor, Dept of Computer Science, St. Joseph's College, Trichy-2	Guest Lecture Programme on "Technologies for Developing Distributed Applications"
Guest Lecture Programme	3.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Dr.N.Vetrivelan Controller of Examinations, Periyar Maniammai University, Vallam, Tanjore.	Guest Lecture Programme on "Mobile Ad-Hoc Networks"
Guest Lecture Programme	4.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Thiru.S.Pandikumar Assistant Professor, Department of Computer Science, Thiyaharajar College, Madurai.	Guest Lecture Programme on "Recent Trends in Dotnet"

Computer Awareness Programme	6.7.2012 MCA Lab	Ms.P.Ananthi & Ms.R.Valli Assistant Professors, Department of MCA, SIGC Trichy	Computer Awareness Programme on "Computer & Internet Fundamentals
Tranning Program	16.7.2012 To 21.7.2012 Internet & Microprocessor Lab	Ms.P.Lakshmi, Ms.S.Rethinavalli, Ms.K.Meenaka & Ms.Pandijothi, Assistant Professors, SIGC, Trichy	VB and .Net Programme for Police Personals (Training Program)
Guest Lecture Programme	21.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	External Examiner Dr.D.Manjula Anna University, Chennai	Data Mining Techniques for Prediction of Occurrence of Cotton Vollworm Helicoverpa Armigera and its Natural Enemies
Lecture Programme	30.7.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Ms.L.Mathukiruthigha, Assistant Professor, Department of Computer Science, Kumara Rani Meena Muthiah College, Chennai	Career Options for Software Test Professionals (Lecture Programme)
International Workshop	7.8.2012 Bharathidasan University, Kajamalai Campus	Dr.G.K.Balasubramani, Dr.Manimala Balasubramani University of Pitsner, USA, Dr.R.Kannan, Annamalai University, Dr.P.Venkatesan, ICMR	International Workshop on Stastice for Proteomics and Clinical Research
Lecture Programme	22.8.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall	Ms.S.Rethinavalli, Assistant Professor, SIGC, Trichy	Information Security (Lecture Programme)
Guest Lecture Programme	27.8.2012 Vidya Seva Rathinam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.V.Baby Deepa, Head, M.Kumarasamy College of Engineering, Karur	Blue Brain(Lecture Programme)
Computer Literacy Awareness Programme	27.8.2012 Ghss, Inungur	Ms.V.Mahalakshmi, Ms.R.Vasanthi, Lecturers, Department of IT And Applications, SIGC.	Computer Literacy Awareness Programme
Computer Literacy Awareness Programme	31.08.2012 Ghss, Inungur	Ms.Vijayaparthasarathy, Ms.M.Kiruthika, Lecturers, Department of Computer Science, SIGC	Computer Literacy Awareness Programme
Lecture Programme	3.9.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms.T.Malathi, Lecturer, Department of Computer Science, SIGC	Green Computing (Lecture Programme)
Workshop	6.9.2012 & 7.9.2012 MCA Lab	Mr.G.Vasu, Senior Manager, Precision Informatics, Chennai	Enterprise Java Beans (Workshop)

Guest Lecture Programme	7.9.2012 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.S.Tajvar Furzana, Assistant Professors, Department of MCA, MAM College, Trichy.	Case Study Analysis in Software Project Management (Lecture Programme)
National Seminar	26.9.2012 Bharathidasan University, Kajamalai Campus	Mr.Leo Anand, CEO, Equadriga Software Ltd, Trichy, Ms.Bhavya Siddappa, Manager, Strategic Alliances, Huawei Devices, Bangalore	National Seminar on Cloud Computing
Guest Lecture Programme	3.10.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Mr.K.Muthuramalingam, Asst Professor, School of Computer Science and Engineering, BUTP, Trichy.	Human Based Computation (Lecture Programme)
Exhibition	9.10.2012 Y.Venkateswara Dikeshithar A/C Seminar Hall (MCA Block)	Dr.Gopinath Ganapathy, Director, BUTP, Trichy	Exhibition on Students Made Software
Guest Lecture Programme	30.10.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Mr.G.Vasu, Senior Manager, Precision Informatics, Chennai	Xml and Web Services (Lecture Programme)
Guest Lecture Programme	2.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms. J.A. Esther Rani, Asst. Professor, Department of Computer Science, Lady Doak College, Madurai	Web Mining (Lecture Programme)
Annual Inter School Quiz Competition	2.11.2012 Sri Jayendra Mat. Hr. Sec. School, Trichy	Mr.Kavignar Thangam Moorthy, Member, Sahithya Academy, New Delhi, Syndicate Member, Bharathidasan University, Trichy.	Annual Inter School Quiz Competition
Guest Lecture Programme	3.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall (MCA Block)	Mr.J.Frank Ruben Jebaraj, Asst. Professor, Department of MCA, The American College, Madurai	Upgrading PC (Lecture Programme)
Guest Lecture Programme	03.11.2012 Y.Venkateswaradikeshithar A/C Seminar Hall	Ms. N. Jayachandra, Head, Department of Computer Science, Lady Doak College, Madurai	Digital Image Processing (Lecture Programme)
Guest Lecture Programme	6.2.2013 Y.Venkateswaradikeshithar A/C Seminar Hall	Mr. S. Boobalan, Product Manager, Graphics and Animation, Dreamzone, Chennai	Graphics and Animation Techniques (Lecture Programme)
Guest Lecture Programme	8.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.R.Raghuraman, Principal, Zonal Railway Training Institute, Southern Railway	Emerging it Applications in Indian Railways (Lecture Programme)
Guest Lecture Programme	08.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Ms.Siva Rohini, Asst. Professor, Department of MCA, N.M.S.Vellaichamy Nadar, Madurai	Advanced Technique-Neural Networks (Lecture Programme)

Guest Lecture Programme	20.2.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Mr.Syed Nazimuddeen, Software Consultant, Adroit Soulutions, Bangalore	Actionable Analytics- Convergence of Data, Web & Analysis (Lecture Programme)
Guest Lecture Programme	11.3.2013 Vidya Seva Rathnam K.Santhanam Auditorium (MBA Seminar Hall)	Dr. M.Durai Raj Assistant Professor School of Computer Science Engineering, Bharathidasan University, Tiruchirappalli	Soft Computing (Lecture Programme)
Guest Lecture Programme	21.08.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.C.Kavitha Asst. Professor, Thiruvalluvar Govt. Arts College, Rasipuram, Namakkal Dt.	Green Cloud Computing (Lecturer Programme)
Guest Lecture Programme	26.08.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K.Mani Professor, Nehru Memorial College, Puthanampatti.	Cryptography (Lecturer Programme)
Training Programme	31.08.2013 Vidya Seva Ratnam K.Santhanam Auditorium (MBA Block)	Shri. J. Thulashi Dharan Csr & Employee Engagement Spoc Desktop Engineering Es Production Engineering Ito-Core Mphasis, An Hp Company, Bangalore-560059	Training Programme on "Personality Development"
Guest Lecture Programme	02.09.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K Manikandan, Asst. Professor, P.S.G College of Arts And Science, Coimbatore	Soft Computing - A Practical Approach (Lecturer Programme)
Lecture Programme	25.09.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.K.Meena, Former Vice Chancellor, Bharathidasan University, Tiruchirappalli-24.	Use of ICT in Research and Development (Lecturer Programme)
Guest Lecture Programme	03.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr.S.Sivagurunathan, Asst. Professor, Department of Computer Science & Applications, Gandhigram University, Dindigul-624 302.	Mobile Ad hoc Networks (Lecturer Programme)
Special Lecture Programme	05.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.N.Sekar Senior Executive (Retd.), BHEL, Trichy.	A Talk on Developing Communication Skills (Lecturer Programme)
A Social Outreach Programme and a Computer Literacy Awareness Programme	28.10.2013 Government Girls Higher Secondary School, Manapparai.	Ms.Viji Parthasarathy & Ms.M.Kiruthika, Lecturers, PG & Research Department of Computer Science, Shrimati Indira Gandhi College, Trichy.	A Social Outreach Programme and a Computer Literacy Awareness Programme

A Social Outreach Programme and a Computer Literacy Awareness Programme	29.10.2013 Government Girls Higher Secondary School, Manapparai.	Ms.N.Kanimozhi, Lecturer, PG & Research Department of Computer Science, Ms.R.Vasanthi, Lecturer, Department of IT & Applications, Shrimati Indira Gandhi College, Trichy.	A Social Outreach Programme and a Computer Literacy Awareness Programme
Research Challenges in Wireless Sensor Networks	29.10.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.K.Muthuramalingam M.Tech (CS), Asst. Professor In Computer Science, School of Computer Science, Engineering & Applications, Bharathidasan University-23.	Research Challenges in Wireless Sensor Networks
Guest Lecture Programme	05.11.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Mr.M.R.Ramkumar, Senior Statistician and Team Lead, Quintiles Technology Private Limited, Bangaluru-560 103.	"SAS" - A Carrier Debugger
Guest Lecture Programme	12.11.2013 Venkateswara Dikshithar A/C Seminar Hall (MCA Block)	Dr. Mrs. M. Pratheepa, Scientist (SS), National Bureau of Agriculturally Important Insects, H.A. Farm Post, Bellary Road, Hebbal, Bangalore-560 024.	Computer Application in Agriculture (Insect Domain)
Guest Lecture Programme	19.11.2013	Dr. K. Meena Former Vice Chancellor, Bharathidasan University, Trichy.	Research Methodology
Faculty Development Programme	04.12.13	Mr. A. Krishnan, System Analyst, SIGC, Trichy. Mr. K. Kandavel, System Analyst, SIGC, Trichy.	Knowledge Enrichment Programme for Technical Staff
Housewives Programme	04.01.2014	Dr. K. Meena, Computer Scientist Former Vice-Chancellor, BDU, Trichy.	A Tour on Internet- Internet and Its Application for Housewives
Training Programme	27.01.2014 to 28.01.2014	Faculty Members, Dept of Comp. Sci, I.T, B.C.A, M.C.A.	Tamil Computing
Outreach Programme	27.1.2014	Ms. S. Rethinavalli Ms. M. Pandijothi	IT Literacy
Social Outreach Programme	28.1.2014	Ms. S. Regha Ms. S. Sangeetha	IT Literacy
Social Outreach Programme	29.1.2014	Ms. T. Kavitha Ms. V. Mahalakshmi	IT Literacy
Computer Training Programme	30.1.2014 to 31.1.2014	Faculty Members, Dept of Comp. Sci, I.T, B.C.A, M.C.A.	Office Automation Packages
Social Outreach Programme	31.1.2014	Ms. R. Sathyabama Ms. S. Shameema Begum	IT Literacy

33. Teaching methods adopted to improve student learning:

- ★ ICT based teaching & learning, Program development and design
- ★ E-learning
- ★ Audio visual aids are used.
- ★ Case Studies, Assignments, Seminars, Paper presentations
- ★ Chalk and Talk Method.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ ‘IT ON WHEELS’ - A Social Awareness Cum Literacy Programme, targeted to eliminate the digital divide between the computer oriented society and the computerless society, especially towards the school children and self help group women of rural areas. It also includes computer training in specific niche areas to higher secondary school students in rural villages, to cope up with their curriculum. Some of the villages visited are Mudhalaipatti, Veeramalaikoundanpatti, Seplapatti, Thandalaiputhur Pettavaithalai, Lalgudi, Manapparai, Inungur, etc.
- ★ Self-help group women in surrounding areas of Trichy have been educated about the importance of Computer Education for rural women. They have also been given training, and motivated to empower themselves through employment or self-employment. The type of training given depends on the competency level of the beneficiaries. We have given training in using MS-Office, Photoshop, DTP Software, and Fundamentals of Visual Basic and in browsing the Internet. The programme aims at achieving 100% Computer Literacy in the Trichy region.
- ★ We have conducted free Computer Training programmes for four batches of Child Labour Special School Children under the NCLP scheme. We have also conducted free Entrepreneurship Training Programmes and Vocational Training programmes for 5 batches of SHG women of various NGOs in association with Tamil Nadu Corporation for Development of Women Ltd., Trichy.
- ★ Many Training Programmes have been provided free of cost at our Campus, in our Computer Centres, especially during the summer season. These Training Programmes have been given to Housewives, Officials of the Collectorate, The District Police Range and the Transport Department, Teachers of Adi Dravida Welfare Schools on State-wide basis and Head Masters of Schools, Professors of Colleges, Lawyers, Doctors, Child Labour Special School Children and Self Help Groups of Women. We have been the first ones to train housewives to use computers.
- ★ Conducted a Three Day Computer Training Programme for the Headmasters of the Adi Dravida Welfare High & Higher Secondary Schools from 20.6.2009 to 23.6.2009.

- ★ Conducted a Five Day Computer Training Programme for B.T Assistants of the Govt. High and Higher Secondary Schools (English, Mathematics) and Drawing Masters from 10.7.2009 to 15.7.2009.
- ★ Organized a One Day Workshop on “Communication Skills Using Language Laboratories” for all Headmasters and English Teachers of High and Higher Secondary Schools in Tiruchirappalli District on 28.7.2009.
- ★ We have also conducted training programmes for the teaching and non-teaching members of our college, for better use of the computers for educational and administrative purposes and use of the Internet for gathering information and browsing websites. Students of B.Litt. (Tamil) were also given Basic Computer Training in MS-Office and use of the Internet for educational purposes.
- ★ Conducted a Two Day Workshop on “தமிழும் கணினியும்” for I B.Litt. Tamil Students on 5.1.2011 and 6.1.2011.
- ★ Conducted a One Day Workshop on “C Programming” for students of other disciplines from 3.9.2010 to 19.9.2010. MCA Students were the trainers.
- ★ Conducted a Two Day Workshop on “இணையத்தில் ஓர் சுற்றுலா” for II B.Litt Tamil Students on 7.1.2011 & 8.1.2011.
- ★ Computer Awareness Programme on various topics like “Introduction to MS-Office”, “Surfing the Internet”, “C Programming”, “Enterprise Resource Planning”, “System Assembling and Trouble Shooting” were organized for the benefit of the students of various non-computer science disciplines during 2011-12.
- ★ Every year we conduct atleast one National / Conference / Seminar and one Regional / State Level Seminar / Workshop as a policy. This enables us to keep abreast with the field besides giving students an opportunity to update themselves.
- ★ The Department has organized a number of seminars, workshops and conferences in collaboration with several institutions and bodies at the state, regional and national level. We have a close collaboration with Computer Society of India, Trichy Chapter. We have organized a number of programmes along with CSI. We have also started a separate Women Student Branch of the chapter in our college.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Openness to new ideas and technological changes
- ◆ Focus on Institute Social responsibility
- ◆ Excellent success rates
- ◆ Relatively good placement in P.G
- ◆ Consultancy given to wide variety of public
- ◆ Good demand for the course

Weaknesses

- ◆ As students hail from rural areas, they do not possess sufficient communication skills.

Opportunities

- ◆ We provide computer education to a sizeable population of Trichy, as we are located in the centre of the town.
- ◆ Urban location of the college enables students to easily access industries, research centres and government agencies for project and placement.
- ◆ Collaboration with professional bodies like C.S.I, ICTACT, CII, TNSCST, DST, computer training institutes enables conduct of seminars, workshops, and conferences for students.
- ◆ As computer science is an applied field, it is easy to conduct research in interdisciplinary fields.
- ◆ There is large scope for training a variety of professionals in using computers for their everyday use.
- ◆ We use computers for information management and analysis at the department and college level and help others also at these tasks.

Challenges

- ◆ Mushrooming growth of engineering and arts and science colleges in the city increases competition in attracting and retaining good faculty and students.
- ◆ Students with diverse background
- ◆ Difficult to train students to gain placement
- ◆ Constant changes in technology
- ◆ Economic recession and unstable demand for computer graduates

Future Plans

- ◆ To lift up to the level of market opportunities
- ◆ To educate and train the rural students for economic independence
- ◆ To improve communication skills and technical skills to improve Placement.

DEPARTMENT OF ECONOMICS

1. Name of the department : **ECONOMICS**
2. Year of Establishment : **1985**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.A. Economics**
4. Names of Interdisciplinary courses and the departments / units involved:

<i>Programme Name</i>	<i>Department Name</i>	<i>Course Name</i>
II BA Economics	Tamil Dept	Non Major Elective- Sociology

5. Annual / semester / choice based credit system (programme wise) : **Semester Pattern with Choice Based Credit System**
6. Participation of the department in the courses offered by other departments:

<i>Department Name (s)</i>	<i>Programme Name</i>	<i>Course Name</i>
Commerce	B.Com	Banking theory Law and Practice, Marketing, Business Economics
Tamil	B.Litt.	Advertisement Management.
Computer Science	B.Sc. Computer Science	Value Education

7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**
9. Number of Teaching posts : **4**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	---	---
Associate Professors	---	---
Assistant Professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.,):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	V.K.Nagarathinam	M.A. M.Phil	Professor	Banking	28	---
2	S.Rengalakshmi	M.A., M.Phil	Asst Professor	Women studies	7	---
3	S.Lavanya	M.A., M.Phil	Asst Professor	Afforestation programme	7	---
4	R.Latha	M.A., M.Phil	Asst Professor	Cropping pattern	6	---

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**

13. Student - Teacher Ratio (programme wise) : **17:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
Academic support staff : Nil
Technical staff : Nil
Administrative staff : Nil

15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : **Refer. Qn. No.10**

16. Number of faculty with ongoing projects from
a) National
b) International funding agencies and grants received : **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**

18. Research Centre / facility recognized by the University : **NIL**

19. Publications

a) Publications by Faculty	:	Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international) by faculty and students)	:	01
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, and Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	NIL
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	NIL
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL

20. Areas of consultancy and income generated	:	NIL
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21. Faculty as members in

a) National committees		
b) International Committees		
c) Editorial Boards....	:	NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL
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b) Percentage of students placed
for projects in organizations
outside the institution
i.e. in Research laboratories /
Industry / other agencies :

NIL

23. Awards / Recognitions received
by faculty and students :

NIL

24. List of eminent academicians
and scientists / visitors to
the department :

NIL

25. Seminars / Conferences /
Workshops organized & the
source of funding

a) National

b) International :

NIL

26. Student profile programme / course wise:

Year	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2009 -2010	B.A Economics	27	23	-	23	100%
2010 -2011		14	12	-	12	100%
2011 -2012		8	-	-	-	-
2012 -2013		80	32	-	32	100%
2013 -2014		72	36	-	36	

*M = Male *F = Female

27. Diversity of Students :

NIL

Name of the Course : B.A Economics

S. No.	Year	% of students from the same state	% of students from other states	% of students from abroad
1.	2008-09	100%	-	-
2.	2009-10	100%	-	-
3.	2010-11	100%	-	-
4.	2011-12	100%	-	-
5.	2012-13	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: NIL

29. Student progression:

S. No.	Student Progression	Against % enrolled				
1.	UG to PG	Batch	% enrolled			
		2007 – 2010	74%			
		2008 – 2011	56%			
		2009 – 2012	61%			
		2010 – 2013	64%			
2.	PG to M.Phil.	---				
3.	PG to Ph.D.	---				
4.	Ph.D. to Post-Doctoral	---				
5.	Employed	2009-10	2010-11	2011-12	2012-13	2013-14
	• Campus selection					
	• Other than campus recruitment				2.5	
6.	Entrepreneurship / Self-employment	---				

30. Details of Infrastructural facilities

- a) Library : 751 volumes (G.L), Title-226, Journal-1
We subscribe to DELNET and INFLIBNET
- b) Internet facilities for Staff & Students : 6 Mbps leased line facility
1 Mbps broad band facility
- c) Class rooms with ICT facility : Common seminar hall with computer & LCD Projector Facility
- d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
College	1	1	1	2	-	5
University	-	-	-	-	-	-
Government	28	59	27	20	23	157
Other agencies	1	1	1	-	-	3

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
One day workshop	21.8.2009 /SIGC	Prof. Garnet Fernandes, Asst. Professor, Dept of English and Dr. L. Charlas, Asst Professor, Dept of Commerce, St. Joseph's College, Trichy.	Employability
Paper presentation	12.10.2009 /SIGC	Moderator Prof .V.Gajapathy. Asst Professor, Dept of MBA, SIGC	Marketing
One day workshop	4.8.2010/ SIGC	Dr.H.Vijayaraghavan, Tamilnadu Agriculture University, Pudukkottai. S.Sudhakaran, Asst Professor, H.H Rajah's College Pudukkottai. Dr.D.Kumar, Associate Professor, Dept of Economics, Jamal Mohammed College, Trichy	Environmental issues
Outreach Programme	24.01.2011/C hellamani ammal school	Staff and Students, Dept of Economics	Small Savings
Lecture programme	13.7.11/ SIGC	Mr.R.Mathankumar, P.R. Officer India Infoline, Trichy.	Stock market
Lecture programme	2.8.11/ SIGC	Dr.A.Arulraj Professor, Dept of Economics, Rajah Serfoji College, Thanjavur.	WTO
Inter-departmental competition	22.8.11/ SIGC	Judges: Ms.M.Reman, H.O.D Dept of English Dr.K.Jothimani, H.O.D. Dept of Tamil, S.I.G.C	1. Women Empowerment 2. Environmental pollution 3. Globalisation and development 4. Global Warming
Lecture programme	28.8.11/ SIGC	Prof.R.Pitchumani, Asst Professor, A.A.Government Arts College, Musiri	Impact of Globalisation on Indian Economy
Lecture programme	10.1.12/ SIGC	Dr.A Xavier Selvakumar, Asst Professor TBML College, Poraiyar Nagapattinam.	Pioneers of Economics

Lecture programme	17.3.12/ SIGC	Dr.Karunakaran, Asst Professor, N.M. College, Puthanampatti.	Career Opportunities
Lecture programme	9.7.12/ SIGC	Dr.S.Iyyampillai, Reader, Department of Economics, BDU, Tiruchy.	Job Opportunities for Economics Students
Lecture programme	10.8.12/ SIGC	Dr S.Angappa pillai, Asst Professor, Dept of Economics Arignar Anna Govt. Arts College, Musiri.	Recent Trends in Prices
Lecture programme	7.9.12/ SIGC	Dr S.Balraj, Asst Professor, Annamalai University, Chidambaram.	Agricultural Crisis
Lecture programme	28.9.12/ SIGC	Ms.G.Selvanayaki, D.E.O., Employment Office, Tiruchy.	How to prepare for UPSC Examination
Lecture programme	8.2.13/ SIGC	Ms.S.Balasangeetha, Asst Professor, Dept of Economics, Government Women's College, Kumbakonam.	Fiscal policy and economic development
Lecture programme	20.2.13/ SIGC	Dr.T.Porselvi, Asst Professor, Dept of Economics, N.M.C., Puthanampatti.	Foreign Direct Investment
Lecture programme	2.3.13/ SIGC	Dr.S.Iyyampillai, Reader, Dept of Economics, BDU, Tiruchi.	Analysis of Union Budget
Lecture programme	27.09.12/ SIGC	Dr.S.Iyyampillai, Reader, Dept of Economics, BDU, Tiruchi.	How to Prepare for UPSC Examination

33. Teaching methods adopted to improve student learning

**Use of Internet and audio-visual aids
Group Discussion
Brainstorming
Questioning**

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ We organized an Outreach programme on 24.01.2011 at Chellamani ammal Middle School, Butterworth Road, Trichy on Small Savings.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Invariably we get university ranks in all the batches.
- ◆ Team work brings success in all our endeavours.

Weaknesses

- ◆ Poor Communication skills in students.
- ◆ Inherent demotivated attitude found in students.

Opportunities

- ◆ Training for Banking sector, Government sector, Statistics organization, NGO's and Civil services.

Challenges

- ◆ To bring out the inherent talent and potential of the students
- ◆ Propelling the students to pursue higher studies.

Future Plans

- ◆ To conduct more job oriented and awareness programmes and also to provide counseling and career guidance to our Students.

DEPARTMENT OF ENGLISH

1. Name of the department : **ENGLISH**
2. Year of Establishment : **Part II English - 1984**
B.A. English - 2009
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.A. English**
4. Names of Interdisciplinary courses and the departments / units involved:

S. No.	Department	Interdisciplinary courses
1.	Department of Chemistry	Value Education
2.	Department of Microbiology	Environmental Studies, Non- Major Elective: Food and Nutrition, Mushroom Technology
3.	Department of Business Administration	Skill Based Elective Sales Management, Retail Management, Marketing Management

5. Annual / semester / choice based credit system (programme wise) : **Semester pattern with Choice Based credit system**
6. Participation of the department in the courses offered by other departments : **Part II - English Language Courses I & II for all U.G programmes**
7. Courses in collaboration with other universities, industries, foreign institutions:
Certificate Courses
 - ★ **Functional English in collaboration with Indira Gandhi National Open University**
 - ★ **Functional English in collaboration with IECD Cell of Bharathidasan university**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**

9. Number of Teaching posts:

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	33	33

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

<i>S. No.</i>	<i>Name</i>	<i>Qualification</i>	<i>Designation</i>	<i>Specialization</i>	<i>No. of Years of Experience</i>
1	M. Rema	M.A., M.Phil.	Head	American Literature	28
2	S. Zaibunisa Begum	M.A., M.Phil.	Assistant Professor	Indian Writing in English	28
3	S. Vembu	M.A., M.Phil., B.Ed.	Assistant Professor	Indian Writing in English	23
4	M. Ushabharathi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	9
5	P. D. Mary Portia	M.A., M.Phil.	Assistant Professor	Indian Writing in English	8
6	S.Ramalakshmi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	10
7	G.Umarani	M.A., M.Phil.	Assistant Professor	Indian Writing in English	20
8	N.Saraswathi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	5
9	L.Linus Joseph	M.A., M.Phil., B.Ed.	Assistant Professor	Indian Writing in English	27
10	V.Anitha	M.A., M.Phil., B.Ed.	Assistant Professor	Indian Writing in English	10
11	R.Malarkodi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	7
12	N.Rajeswari	M.A., M.Phil.	Assistant Professor	Indian Writing in English	10
13	A.Saleem Fathuma	M.A., M.Phil.	Assistant Professor	Indian Writing in English	15
14	M.Chithra	M.A., M.Phil.	Assistant Professor	Comparative Literature	6

15	M.Arul Freeda Jackuline	M.A., M.Phil., B.Ed.	Assistant Professor	Indian Writing in English	4
16	D.Lakshmi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	4
17	A.Subha	M.A., M.Phil.	Assistant Professor	Indian Writing in English	4
18	R.Vanitha	M.A., M.Phil.	Assistant Professor	Indian Writing in English	8
19	S.Malathi	M.A., M.Phil.	Assistant Professor	American Literature and Comparative Studies	5
20	R.Antoney Diayana	M.A., M.Phil.	Assistant Professor	Indian Writing in English	2
21	N.Kalaivani	M.A., M.Phil., B.Ed.	Assistant Professor	English Language Teaching and Poetry	12
22	R.Vinitha Fernando	M.A., M.Phil.	Assistant Professor	Indian Writing in English	6
23	M.Sudha	M.A., M.Phil., D.T.T., A.D.T.T	Assistant Professor	Translation	1 year 6 Months
24	J.Mahalakshmi	M.A., M.Phil.	Assistant Professor	Indian Writing in English	1
25	N.Priya	M.A., M.Phil., B.Ed	Assistant Professor	American Literature	3
26	R.Bhuvaneswari	M.A., M.Phil.	Assistant Professor	Indian Writing in English	1
27	Mubin Mazlina	M.A., M.Phil.	Assistant Professor	Indian Writing in English	1
28	V.Usha	M.A., M.Phil., P.G.E.L.T	Assistant Professor	Indian Writing in English	9
29	K.Vannakili	M.A., M.Phil., B.Ed., C.T.E	Assistant Professor	Twentieth Century Literature	10
30	V.Akilandeswari	M.A., M.Phil.	Assistant Professor	British Literature	1 year 7 Months
31	A.Maheswari	M.A., M.Phil.	Assistant Professor	American Literature	1
32	T.Kokila	M.A., M.Phil.	Assistant Professor	Indian Writing in English	4 Months
33	P.Mohana Sundari	M.A., M.Phil.	Assistant Professor	African Literature	4 Months

11. List of senior visiting faculty : NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student - Teacher Ratio (programme wise) : 19:1
14. Number of academic support staff (technical) and administrative staff sanctioned and filled : Academic support staff: NIL
Technical staff : NIL
Administrative staff : NIL
15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : Refer. Qn. No. 10
16. Number of faculty with ongoing projects from
 - a) National : NIL
 - b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre / facility recognized by the University : NIL
19. Publications
 - a) Publications by Faculty : Refer to Annexure I(e)
 - b) Number of papers published in peer reviewed journals (national / international) by faculty and students) :
 - c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : NIL
 - d) Monographs : NIL
 - e) Chapter in Books : 2

- f) Books Edited : NIL
- g) Books with ISBN/ISSN numbers with details of publishers : NIL
- h) Citation Index : NIL
- i) SNIP : NIL
- j) SJR : NIL
- k) Impact factor : NIL
- l) h-index : NIL
20. Areas of consultancy and income generated : NIL
21. Faculty as members in
- a) National committees
- b) International Committees
- c) Editorial Boards.... : NIL
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental / programme : NIL
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : NIL
23. Awards / Recognitions received by faculty and students :
- ★ Ms. G. Umarani was awarded with Best NSS Programme Officer Award in 2012-2013.
 - ★ Ms. M. Rema is a member of Board of Studies in English of the Bharathidasan University.
 - ★ Ms. G. Umarani, Department of English acted as a resource person for seminar on “Come Lets Speak” organised by the Arundhathi Roy Club of English on 01.04.2013.
- Student:**
- ★ R. Subashree II B.A. English got the I prize with over all shield in various competitions organized by “YUVA-2012” – Hello F.M. Trichy on 11.02.2012.

24. List of eminent academicians and scientists / visitors to the department : **NIL**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National

b) International : **NIL**

26. Student profile programme / course wise:

S. No.	Name of the Course/programme B.A English	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	2009	205	60	-	60	98
2.	2010	355	138	-	137	98
3	2011	352	216	-	212	-
4	2012	273	273	-	229	-
5	2013	299	252	-	252	94

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	B.A English- 2009	100%	NIL	NIL
2.	B.A English-2010	100%	NIL	NIL
3	B.A English-2011	99%	01	NIL
4	B.A English-2012	99%	01	NIL
5	B.A English-2013	99%	NIL	01

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

G. Sivasankari & D. Priya (2010-13 batch) have cleared Group IV TNPSC and TET exams respectively

29. Student progression:

S. No.	Student Progression	Against % enrolled
1.	UG to PG	2009-2012 - 5% 2010-2013 - 16%
2.	PG to M.Phil.	NIL
3.	PG to Ph.D.	NIL
4.	Ph.D. to Post-Doctoral	NIL
5.	Employed	2010-2013 Batch - 06
	• Campus selection	
	• Other than campus recruitment	2010-2013 Batch - 02 2009-2012 Batch - 01 2010-2013 Batch - 03 2011-2014 Batch - 01 2012-2015 Batch - 02
6.	Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

- a) Library : **Titles: 1522 Volumes: 3360**
- b) Internet facilities for Staff & Students : **The staff and students are permitted to access the internet in the respective labs**
- c) Class rooms with ICT facility : **NIL**
- d) Laboratories : **01**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid				
	2010	2011	2012	2013	2014
College	01	2	01	04	06
University	NIL				
Government	-	92	111	187	188
Other agencies	01	03	01	05	09

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

<i>Name of the Programme</i>	<i>Date & Venue</i>	<i>Resource Person invited with designation</i>	<i>Topic</i>
A Special lecture programme	25.07.09 SIGC	Prof. K.S. Dhanam, Department of English, P.E.V.R. College, Trichy	“Introduction to Literature
Ten days workshop	27.8.09 to 5.09.09	Mr.S.Ravindran , Head, Department of English, St. Joseph’s College, Trichy	“Soft Skills
Lecture programme	08.01.2010	Mrs.Anu Smitha Sathish, Assistant Professor in English, Periyar EVR College, Trichy.	“Understanding the message of Literature studies through ambitious approaches”
Lecture programme	09-02-2011	Prof. K.T. Tamilmani, Department of English, Nehru Memorial College, Puthanampatti Trichy.	Reading and its wonders
Lecture programme	08.07.11	Dr. B. Vinod Head, Dept of humanities, NIT, Trichy	Books that can change your life
Lecture programme	28.07.11	Dr M.M. Shahul Hameed Former Vice Principal Jamal Mohammed College, Trichy.	Passion for Reading
Lecture programme	16.09.11	Shri. Shivakumar Director, Trichy Plus, Trichy	Development of softskills
Lecture programme	24.09.11	Dr. A. Sujatha Menon Head, Dept of English Mahalakshmi Engineering College, Melpattu	Elaine Showalter’s “A Literature of their own”
Lecture Program	15.12.12	Ms. T. Pradeepa, Educational officer, Ministry of Education, Singapore	Facing Interviews
Lecture Program	06.01.12	Dr. N. Vanaja P.G. Assistant, Alangudi Girls’ Hr. Sec. School, Alangudi	Cognitive and Affective Domain in English Literature
Lecture Program	23.03.12	Dr. S. Ganesan, Asst. Professor, Dept of English, The H.H. Raja’s College, Pudukottai	English Language and Literature

Lecture Program	06.08.12	Dr. R Shanthi Associate Professor, Dept. of English, AVVM Pushpam College	Why Women's Literature
Lecture Program	01.10.12	Dr. S.R. Komahan Kavirinadan, Associate Professor, Department of English Nehru Memorial College Puthanampatti	English Language Teaching
Lecture Program	20.02.13	Prof. S. Maran, Associate Professor, Rajagopalaswamy Govt. college of Arts & Science, Mannargudi.	The Importance of English Pronunciation
Lecture Program	14/08/13	Mr. R.Kumar senior sub – editor, Dinamalar, Chennai	Job Opportunities in the field of media
Outreach Programme	29.10.13	Ms. R. Vanitha Ms. Arul Freeda Jackuline Government Girls Higher Secondary School, Manapparai.	Grammar
Social Outreach Programme	27.1.14	Ms. S. Vembu Ms. S. Saraswathi Government Higher Secondary School, Mannachanallur.	Spoken English Campaign
Social Outreach Programme	28.1.14	Ms. P.D. Mary Portia Ms. A. Saleem Fathima Government Higher Secondary School-Somarasampettai.	Spoken English Campaign
Social Outreach Programme	29.01.14	Ms. N. Kalaivani Ms. R. Vinitha Fernando Government Higher Secondary School- Inungur	Spoken English and Grammar
Social Outreach Programme	31.01.14	Ms. S. Malathi Ms. D. Lakshmi Government Higher Secondary School-Anbil	Spoken English and Grammar
Interdepartmental competition	05.02.2014	UG and PG students	Spelling Bee competition

33. Teaching methods adopted to improve student learning

: Lecturing, Power Point Presentation.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**Out Reach Programmes**

S. No.	Topic	Date	Venue	Staff
1	Teaching of Grammar	31- 08-12	Government Higher Secondary School, Inungur	Ms.S.Vembu, M.Usha Bharathi.
2	Significance of Learning English Grammar	29-10-2013	Govt. Girls Hr Sec School. Manapparai.	R.Vanitha and M. Arul Freeda Jackuline

Extension Activities

S. No.	Year	NSS	Fine Arts	Gender Club
1	2009-2010	G. Uma Rani	R. Vijayalakshmi	S. Vembu R.S. Vetriselvi
2	2010-2011	G. Uma Rani	R. Vijayalakshmi	S. Vembu S. Mullai
3	2011-2012	G. Uma Rani	T. Guhapriya S. Mullai	S. Vembu V. Anitha
4	2012-2013	G. Uma Rani	T. Guhapriya	S. Vembu V. Anitha
5	2013-2014	G. Uma Rani	Nil	S. Vembu V. Anitha

35. SWOC analysis of the department and future plans:**Strengths**

- ◆ English is one of the basic courses taught to all students
- ◆ There is very good demand for seats for B.A English Literature
- ◆ (124 applications for the first batch, 330 applications for the second)
- ◆ We have got 98% results for our first two batches
- ◆ 5 members of the department have put in more than 20 years of experience
- ◆ A good number of students get prizes for their performance in English Elocution, Debate and Essay writing.

Weakness

- ◆ No doctorates in the department (3 are pursuing)
- ◆ No ranks obtained till now

Opportunities

- ◆ Students of English have good job scope as teachers, journalists, proof readers, front office assistants, translators and call centre executives.

- ◆ There is large scope to train all sorts of students in Speaking and Writing English language without errors, and train students in communicating for better career placement.
- ◆ Good education also can be got only with good language skills. So we coach our students to learn English.

Challenges

- ◆ Most of the students of all classes, especially B.A., classes are from the rural back drop and from Tamil medium schools, so making them to perform well in English becomes a great challenge.

Future Plans

- ◆ We would like to upgrade our department to the PG and then to the research level.
- ◆ Coaching for competitive exams shall be further formalized.

DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING

1. Name of the department : **FASHION TECHNOLOGY & COSTUME DESIGNING**
2. Year of Establishment : **2002**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc., Fashion Technology & Costume Designing
Diploma in Fashion Technology
Certificate Course in Beauty Culture & Health Care
Certificate Course in Apparel Enrichment**
4. Names of Interdisciplinary courses and the departments / units involved : **Nil**
5. Annual / semester / choice based credit system (programme wise) : **Semester, Choice Based Credit System**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions : **Nil**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **Nil**
9. Number of Teaching posts : **04**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	--	--
Associate Professors	--	--
Assistant Professors	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms. P. Andal	M.Tech.	Assistant Professor	Textile Wet Processing, Apparel manufacturing Spinning & Weaving	24	NIL
2	Ms.D.Jeyapradha	B.E., MBA	Assistant Professor	Weaving, Pattern Making & Grading	09	NIL
3	S. Annapoorani	B.E., MBA	Assistant Professor	Pattern Making & Grading, & Computer aided Designing	06	NIL
4	P.Nisha	B.Tech	Assistant Professor	Garment Construction	6 months	NIL

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Beauty Culture and Health Care - 50%**

13. Student -Teacher Ratio (programme wise) :

B.Sc FT & CD :- 30:1
DFT :- 24:1
Apparel :- 15:1
Enrichment IECD
Beauty culture &:- 28:1
Health Care

14. Number of academic support staff (technical) and administrative staff sanctioned and filled :

Academic support staff:- 04
Technical staff :- 04
Administrative staff :- Nil

15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : **Refer. Qn. No.10**

16. Number of faculty with ongoing projects from

a) National

b) International funding agencies
and grants received : NIL

**17. Departmental projects funded by
DST - FIST; UGC, DBT, ICSSR,
etc. and total grants received.** : NIL

**18. Research Centre / facility recognized
by the University** : NIL

19. Publications : NIL

a) Publications by the Faculty : NIL

b) Number of papers published in
peer reviewed journals (national /
international) by faculty and students): NIL

c) Number of publications listed in
International Database
(For eg: Web of Science, Scopus,
Humanities International Complete,
Dare Database – International
Social Sciences Directory,
EBSCO host, etc.) : NIL

d) Monographs : NIL

e) Chapter in Books : NIL

f) Books Edited : NIL

g) Books with ISBN/ISSN numbers
with details of publishers : NIL

h) Citation Index : NIL

i) SNIP : NIL

j) SJR : NIL

k) Impact factor : NIL

l) h-index : NIL

20. Areas of consultancy and income generated:

Three Teaching Staff of our Department and four Technical Staff are engaged in Consultancy. The department has introduced a certificate course in “Tailoring, Embroidery and Painting” under the Community College Scheme, especially for rural women to promote Entrepreneurship.

A summer course in Handicrafts was conducted for children below 10 years for one week from 28.4.2011. Our Department imparts the following programmes for the women.

- ★ Tailoring
- ★ Garland Making
- ★ Hand Embroidery
- ★ Greeting Card Making
- ★ Fashion Jewellery Designing
- ★ Soft Toy making
- ★ Apparel Enrichment
- ★ Dying and Printing

Faculty members of our Department impart training for the women to produce the product and also assist to market their products. These skill oriented training program will be a source of inspiration to women and ultimately it will develop their economic growth.

- ★ Our department organized exhibition for Self Help Groups for rural women to promote their marketing skill.
- ★ Ms. P. Andal, Head, Department of Fashion Technology is engaged in consultancy service for Gunasundari Handloom Industry, Anangaputhur, Chennai in the area of dyeing of natural fibers (Banana Fiber and Jute Fiber) using natural dyes.
- ★ As a nodal centre of IECD of Bharathidasan University, the department conducted training for 6 batches of women (totally 239 women) of J.J Free Computer & Tailoring Training Centre of Srirangam, (Chief Minister's Constituency). They were trained on Pattern Making, Cutting, Stitching and Garment Making.

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards : **NIL**

22. Student projects:

Though the Department is not Research oriented, we carry out latest innovative student projects in collaboration with the industry. Some of the specialized areas are:

- ◆ **Sarees made from Banana Fiber**
- ◆ **Cannabinus Fiber Mat.**
- ◆ **Micro Encapsualisation Techniques Fragrance like Jasmine, Rose & Sandal etc.,**
- ◆ **Aloe Vera finish in Leather Garments**
- ◆ **Stain Guard, Wrinkle free, Denim finished Fabrics**
- ◆ **Smart Textiles – Blood Pressure monitoring & Controlling Jacket.**

a) Percentage of students who
have done in-house projects
including inter departmental /
programme

: NIL

b) Percentage of students placed
for projects in organizations
outside the institution
i.e. in Research laboratories /
Industry / other agencies

: 2009 – 2010 : 100%
No project work in curriculum
after 2010

23. Awards / Recognitions received by faculty and students:

- Ms. J. Mekala has been appointed as a member of the Board of Studies for Fashion Technology & Costume Designing (Both UG & PG) of the Bharathidasan University with effect from 01.04. 2009 for a period of three years
- Ms. S. Durga Bai has been appointed as a member of the Board of Studies for Fashion Technology & Costume Designing(Both UG & PG) of the Bharathidasan University with effect from 1.4.2012 for a period of three years
- Ms. P. Andal has been appointed as a member of the Board of Studies for Fashion Technology & Costume Designing (Both UG & PG) of the Bharathidasan University with effect from 1.4.2012 for a period of three years.
- Ms. P. Andal has been appointed as External member of Board of Studies of M.Sc Fashion Technology and Costume Designing for a period of 3 years with effect from 10.9.2012.
- Ms. P. Andal has been appointed as University Representative of Board of Studies of Fashion Technology and Costume Designing for Jamal Mohammed College a period of 2 years with effect from 13.3.2013.
- Ms. D. Jeyapradha has been appointed as member of Board of Studies of Textile Science of the Bharathidasan University with effect from 01.04. 2012 for a period of 3 years.
- Cash prize - Ms. P. Andal presented a paper on “Comfort Properties of Linen and its Blends for Sports Wear” in the National Level Seminar held at Angel College of Technology, Tiruppur on 2.04.11. She was awarded a cash prize of Rs.1000/- for presenting the Best Innovative Paper.
- Department of Fashion Technology & Costume Designing was assessed as the Best performing Department in science during the years 2010 & 2014. The Head of the Department received the **BEST DEPARTMENT** award during the college day celebrations on 02.04.2010 & 04.04.2014 respectively.
- **Ms. P. Andal** had been appointed as **Commission Member for Inspection and Recommendation for the new course B.Sc. Fashion Technology & Costume Designing** at **Kalaimagal College of Arts And Science Sembanarkovil, Mayaladuthurai** on 19.5.2014 by Bharathidasan University.

STUDENT ACHIEVEMENTS

- ★ Department of Fashion Technology & Costume Designing has produced totally **40 University Rank Holders** for the **Past Five Years (2009-2013)** out of which **five students** achieved **University First Rank**.

INTER-COLLEGIATE EVENTS

- ★ C. Shanmugapriya of I B.Sc FT&CD won the **I Prize** in “District Level Hockey Tournament” at Anna Stadium, Trichy.
- ★ K. Lakshmi & Team of III B.Sc FT&CD students won the **I Prize** in “Fashion Show” at Pavendar Bharathidasan College of Arts and Science, Pudukkottai on 3.3.2010.
- ★ Subramaniya Engineering College, Palani conducted “**International Yoga Competition**” on 11.2.2012,
 - ☞ R. Priyadarshini of III B.Sc FT&CD : I Prize
 - ☞ V. Saranya of III B.Sc FT&CD : II Prize
 - ☞ R. Ramya of III B.Sc FT&CD : III Prize
- ★ S. Elakkiya of III B.Sc FT&CD and V. Abinaya of II B.Sc FT&CD got the **I Prize and Cash Award of Rs.1,000** in the “**Designer Contest Competition**” at Pavendar Bharathidasan College of Engineering and Technology, Trichy on 22.3.2012.
- ★ K. Gayathri and S. Mathivathani of III B.Sc FT&CD got the **I Prize and Cash Award of Rs.1,000** in the “**Poster Making Competition**” at Pavendar Bharathidasan College of Engineering and Technology, Trichy on 22.3.2012.
- ★ V. Valliponnarasi of III B.Sc FT&CD got the **I Prize and Cash Award of Rs.1,000** in the “**Surface Ornamentation**” at Pavendar Bharathidasan College and Engineering, Trichy on 22.3.2012.
- ★ R. Sureka of I B.Sc got the **I Prize** in “**Miss Herranda – 2013**” at Bharath College, Thanjavur on 15.3.2013.

INTRA COLLEGIATE EVENTS

- ★ K. Deeptha of II B.Sc FT&CD won the I Prize in “**MISS SIGC COMPETITION**” on 15.3.2010.
- ★ K. Sakina Fathima of II B.Sc FT & CD won the **Best Designer Award** in Association Day on 19.3.2010.
- ★ R. Bavithra out gone student of Department of FT&CD got the **Special Recognition Prize** for securing the **highest Percentage** among the **First University Rank Holders of UG Classes** in college day celebrated on 02.04.2010.
- ★ S. Saranya of III B.Sc FT&CD won the **MISS SIGC** Title **Consequently for Three Years** from 2010-2011 onwards.
- ★ K. Deeptha out gone student of Department of FT&CD got the **Special Recognition Prize** for the **highest Percentage** among the **First University Rank Holders of UG Classes** in college day celebrated on 14.04.2012.

- ★ Arulrajah Ann Roshini out gone student of Department of FT&CD got the **special recognition prize** for the **highest Percentage** among the **First University Rank Holders of UG Classes** in college day celebrated held on 4.4.2014.
- ★ V. Abinaya out gone student of Department of FT&CD secured **FIRST** rank in University examination held on April 2014.
- ★ J. Janani out going student of Department of FT&CD got the special recognition prize for the **First University Rank Holder** and getting the highest total among the **First University Rank Holders of UG Classes** in college day celebrated on 4.4.2014.

STUDENT ACHIEVEMENTS IN YEARWISE

S. No.	Year	No. of Students who received						Total		
		I Prize		II Prize		III Prize / Others		I Prize	II Prize	III Prize
		Inter	Intra	Inter	Intra	Inter	Intra			
1	2009-10	4	7	3	2	3	9	11	5	12
2	2010-11	13	2	20	3	11	1	15	23	12
3	2011-12	8	5	2	5	4	11	13	7	15
4	2012-13	4	5	4	3	2	8	9	7	10
5	2013-14	2	6	2	2	5	1	8	4	6

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Name	Designation
2009-2010		
1.	Mr.Jetender Roy	Mahatma Gandhi Handicapped, Handicraft Training Center, New Delhi.
2.	Ms. Rani Muralidaran	President, Women Entrepreneurs Association of Tamil Nadu
3.	Mr.V.G. Venkatesh	Associate Professor, Pearl Academy of Fashion, Chennai.
4.	Ms. Rani Muralidaran	President, Women Entrepreneurs Association of Tamil Nadu
2010-2011		
5.	Mrs.K.Suja Jothi Malar	Evanjalin Crafts, Trichy.
6.	Mrs.P.Sasikala	Madura Coat, Chennai & Kumudham Snegithi

7.	Mr.R.Poorna Prasath	Usha Junction Manager, Trichy & A.Rayan Usha International Ltd, Usha Janome Promotor, Trichy
2011-2012		
8.	Ms.Sudha Prabakaran	Smart Look Beauty Clinic, Trichy.
9.	Ms.Sudha Prabakaran	Smart Look Beauty Clinic, Trichy & Ms. Selvi Jeyalummam, Miracle Body Care Centre, Trichy
10.	Mrs.P.Sasikala & Team	Madura Coats, Chennai
11.	Mr.S.Pradeep Kannan	Senior Lecturer, Pearl Academy Of Fashion, Chennai.
12.	Dr.S.Sundar	Assistant Professor, Bharathidasan Institute of Management, Trichy
13.	Mr.P.Manickavachagam	Associate Professor in Fine Arts, Department of Architecture, NIT, Trichy
14.	Mrs.S. Viji	Oviya Arts, Trichy
15.	Mr.P.Rajkumar	Garment Designer, Trichy
16.	Ms.D.Mahalakshmi	Sewing School Inspector, Usha International Ltd, Chennai
2012-2013		
17.	Mr.D.Dhandabani	Textile Committee, Government Of India
18.	Ms. Malathi Prabhakaran	Rotary Club, Trichy
19.	Mrs. Dhanalakshmi Suresh & Mrs. Alamelu mangai	Secretary, Southern Railway, Women Welfare organization. Vice President, Southern Railway, Women Welfare organization.
20.	Dr.K. Meena	Former Vice Chancellor of Bharathidasan University

25. Seminars / Conferences / Workshops organized & the source of funding :

a) National : **NIL**

b) International :

★ **Ms. P. Andal Dhinakaran, Head of the Department, and Ms. D.Jeyapradha, Lecturer of Fashion Technology has Participated in the National Conference on “Recent Development in Machinery”, process and products in Non Woven’s held on July 31, 2013 at “Kumaraguru College of technology” Coimbatore.**

26. Student profile programme/course wise :

Year	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
2009-2010	B.Sc. FT & CD	70	51	--	51	100
2010-2011		48	42	--	42	100
2011-2012		57	42	--	42	100
2012-2013		45	45	--	45	100
2013-2014		57	44	-	44	94
2009-2010	DFT	100	70	--	70	80
2010-2011		60	44	--	44	55
2011-2012		75	67	--	67	92
2012-2013		80	77	--	77	94
2013-2014		78	78	--	78	84
2009-2010	Certificate Course in Beauty Culture and Health Care	26	26	--	26	100
2010 -2011		61	61	--	61	98
2011 -2012		49	49	--	49	98
2012 -2013		57	57	--	57	82
2013 -2014		68	68	--	68	70

*M = Male *F = Female

27. Diversity of Students :

S. No.	Year	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. FT & CD				
1.	2009-10	38	01(2.4%)	02(4.8)
2.	2010-11	36	--	01(2.7)
3.	2011-12	41	--	01(2.4)
4.	2012-13	36	01(2.7)	--
5	2013-14	44	--	--
Diploma in Fashion Technology				
1.	2009-10	70	--	--
2.	2010-11	43	01(2.3)	--
3.	2011-12	67	--	--
4.	2012-13	77	--	--

Beauty Culture & Health Care				
1.	2009-10	26	--	--
2.	2010-11	61	--	--
3.	2011-12	49	--	--
4.	2012-13	53	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?

: V. Mythili and S. Sujitha cleared UGC-NET in 2010

29. Student progression:

★ Award 20 students of B.Sc. Fashion Technology & Costume Designing undergo Vocational Training in “Soft Skill for Base line staff in service sector” by National Council for Vocational Training under the Ministry of Labour and Employment, Govt. of India, every year. This helps them to acquire placement in the industry.

S. No.	Student Progression	Against % enrolled			
1.	UG to PG	Batch		% Enrolled	
		2007 -2010		12%	
		2008 – 2011		20%	
		2009 -2012		26%	
		2010 - 2013		30%	
2.	PG to M.Phil.	01%			
3.	PG to Ph.D.	--			
4.	Ph.D. to Post-Doctoral	--			
5.	Employed	2009-10	2010-11	2011-12	2012-13
	• Campus selection				
	• Other than campus recruitment	40	20	19	20
6.	Entrepreneurship/Self-employment	13%			

30. Details of Infrastructural facilities :

a) Library :

In our Library there are 2 Journals, 2 Magazines and Volume 472, Title-134 Books relating to our subjects.

- b) Internet facilities for Staff & Students : 6 MBPS Leased line Facility
1 MBPS Broad Band Facility
- c) Class rooms with ICT facility : All Class rooms can be availed with LCD Projector.
- d) Laboratories:

Computer

The Department has one Computer with Printer for all the academic documentation work.

Software

In our CAD Centre, we have installed

- ◆ REACH CAD Software (version 2000) for Pattern Making, Pattern Grading & Marker Planning.
- ◆ REACH Fashion Studio software for Garment Designing, Draping Technique, Fabric Structure & Designing & Color Matching.
- ◆ REACH Merchandising Manager for Production Planning, Scheduling & Order Control.
- ◆ Corel Draw software for Pattern Making, Pattern Alteration & Garment Designing.

Laboratories

We have four well-equipped laboratories for the conduct of practicals in our Department.

- ◆ Wet Processing & Quality Control Lab
- ◆ Wet Processing Lab – The Lab has sufficient Equipments, Chemicals & Dyes to carry out the Designing, Scouring, Bleaching, Dyeing, Printing & Finishing process.
- ◆ Quality Control Lab – The Lab has sophisticated Equipments for testing.
 - Fiber Fineness, Length, & Strength.
 - Yarn Count, Twist, Crimp & Strength.
 - Fabric Tensile Strength, Drapability & Fastness Properties.
- ◆ Drawing Lab – The Lab has sufficient furniture and supporting materials for carrying out the
 - Drawing & Sketching
 - Arts & Craft Work – Pot Painting, Glass Painting, Soft Toy Making, Bouquet Making & Greeting Card Making.
- ◆ Pattern Making Lab – The Lab is well furnished and used for Pattern Making, Pattern Alteration & Garment Designing
- ◆ Sewing Lab – The Lab has 24 Sewing Machines, 3 Embroidery Machines, 2 Power Sewing Machines and 2 High Speed Sewing Machines for designing & stitching the Children, Women & Men's Garments.

Equipments

The following list contains the major equipments used in our entire Department laboratory as learning resources:

- ◆ Cotton fiber sorter-1
- ◆ Lea strength tester-1
- ◆ Single strength lea tester-1
- ◆ Cloth tensile strength tester-1
- ◆ Tearing strength tester-1
- ◆ Drape meter-1
- ◆ Cloth bursting strength tester-1
- ◆ Automatic wrap reel-1
- ◆ Fibre fineness tester-1
- ◆ Beasley balance-1
- ◆ ASTM board-1
- ◆ Cloth stiffness tester-1
- ◆ Crock meter-1
- ◆ Laundrometer-1
- ◆ Hygrometer-1
- ◆ Crease recovery tester-1
- ◆ Electronic twist tester-1
- ◆ Abrasion tester-1
- ◆ Electronic balance-2
- ◆ Dye bath-2
- ◆ Sewing machine-24
- ◆ Embroidery machine-3
- ◆ Power sewing machines-2
- ◆ High speed sewing machines -2
- ◆ Female full size dummy-1
- ◆ Female small dummy-1
- ◆ Gas stove 1

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					Total
	2009-10	2010-11	2011-12	2012-13	2013-14	
College	--	2	1	3	3	9
University	--	--	--	--	--	--
Government	14	29	15	19	18	97
Other agencies	5	--	--	2	5	12

32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts:

<i>Name of the Programme</i>	<i>Date & Venue</i>	<i>Resource Person invited with designation</i>	<i>Topic</i>
Demonstration	10. 07 2009 SIGC	Mr.Jetender Roy, Mahatma Gandhi Handicapped Handicraft Training Center, New Delhi.	Craft Demonstration on Paper and Woolen
Competition	11.07.09	Fashion Technology Students	Inter Departmental Mehandi Kondatam
Workshop	22.08.09	Fashion Technology Students	Workshop on Soft Toys Making
Competition	27.08.09	Ms.A.Sabina, Lecturer, Dept. of Commerce, SIGC, Trichy & MS.G.Gayathri, Lecturer, Dept. of Bio-Chemistry, SIGC, Trichy	Inter Departmental Hair Dressing Competition
Demonstration	26.10.09	Dr. K. Meena, Principal, SIGC, Trichy & Ms. Sudha Prabakaran, Smart Look Beauty Clinic, Trichy	Demonstration on Saree Printing, Kundan Work and Hair Dressing
Exhibition	02.12.09	Ms. Rani Muralidaran, President, Women Entrepreneurs Association of Tamil Nadu	Inter Departmental Linkages- Electro Fashion -10
Demonstration	08.01.2010	Fashion Technology & Costume Designing	Demonstration on Eco Friendly Printing Techniques
Lecture	11.02.10	Mr. V.G. Venkatesh, Associate Professor, Pearl Academy of Fashion, Chennai.	Recent Trends in Apparel Industries
Exhibition	13.03.10	Ms. Rani Muralidaran, President, Women Entrepreneurs Association of Tamil Nadu	MEGA Exhibition Cum Sale
2010-2011 Interdepartmental Competition	15.03.10	Fashion Technology Students	Miss SIGC Competition
	03.07.10		Inter Departmental Mehandi Kondatam
Demonstration	27.07.10	Mrs. K. Suja Jothi Malar, Evanjaline Crafts, Trichy	Demonstration on Artificial Jewellery Making
Outreach Programme	28.08.10	III Fashion Technology Students (Government Higher Secondary School, Iyyampalayam)	Arts & Craft.

Department-wise Evaluative Report

Competition	09.09.10	Ms. Sudha Prabakaran, Smart Look Beauty Clinic, Trichy.	Inter Departmental Hair Dressing Competition
Industrial Visits	15.09.10	II & III Fashion Technology Students	Parvathi Dying K.M knit
Workshop	08.10.10	Mrs.P.Sasikala, Madura Coat, Chennai & Kumudham Snegithi	Thread Kalakkals
Workshop	10.02.11	Fashion Technology Students	Soft Toys Making
Demonstration	28.02.11	Mr.R.Poorna Prasath, Usha Junction Manager, Trichy & A. Rayan Usha International Ltd, Usha Janome Promotor, Trichy.	Machine Embroideries
2011 -2012 Summer Course	28.04.2011	Fashion Technology staffs Ms. Sudha Prabakaran	Non-Woven Bag Preparation & Beautician
	02.07.2011 SIGC	Fashion Technology Students	Inter Departmental Mehendi Kondatam
Workshop	14.07.2011 SIGC	Fashion Technology Students	Motivation of Entrepreneurship Skills (Stencil Printing on Fabric)
Competition	21.07.2011 SIGC	Ms.Sudha Prabakaran, Smart Look Beauty Clinic, Trichy.	Inter Departmental Hair Dressing Competition
Workshop	23.03.SIGC	Fashion Technology Students	Soft toys Making
	19.08.2011 SIGC	Ms. Sudha Prabakaran, Smart Look Beauty Clinic, Trichy & Ms. Selvi Jeyalummal, Miracle Body Care Centre, Trichy.	Inter Departmental Competition on Different Styles of Saree Draping
Workshop	27.08.2011 SIGC	Mrs.P.Sasikala & Team,Madura Coats,Chennai.	Kutch Work
Workshop	22.09.2011 SIGC	Mr.S.Pradeep Kannan, Senior Lecturer, Pearl Academy of Fashion, Chennai.	Fashion Illustration For Making Portfolio.
Lecture	14.12.2011 SIGC	Dr.S.Sundar, Assistant Professor, Bharathidasan Institute of Management, Trichy.	Personal Grooming
Lecture	11.01.2012 SIGC	Mr.P.Manickavachagam, Associate Professor in Fine Arts, Department of Architecture, NIT, Trichy.	Art Around Us
Demonstration	21.01.2012 SIGC	Mrs. S. Viji, Oviya Arts, Trichy.	Accessories Making (Jute)

Demonstration	27.02.2012 SIGC	Mr.P.Rajkumar, Garment Designer, Trichy.	Pattern Making and Grading
2012 -2013 Lecture	17.07.12 SIGC	Ms.D.Mahalakshmi, Sewing School Inspector, Usha International Ltd, Chennai.	Special Sewing Accessories & Embroideries
	28.07.12 SIGC	Fashion Technology Students	Inter Departmental Mehandi Kondatam
Workshop	01.09.12 SIGC	Fashion Technology Students	Soft toys Making
Awareness Programme	20.12.12 SIGC	Mr. D. Dhandabani, Textile Committee, Government of India, Karur	Introduction to Handloom mark
	22.06.2013 SIGC	Fashion Technology Students	Mehandi Kondatam
	06.07.2013 SIGC	Ms. Malathi Prabhakaran	Inter Departmental Hair dressing competition
	08.08.2013 SIGC	Mrs. Dhanalakshmi Suresh & Mrs. Alamelu Mangai	Interdepartmental Competition on Different styles of saree draping
Workshop	21.09.2013	Dr.K. Meena Former Vice Chancellor of Bharathidasan University	Garland Making
Workshop	30.11.2013	Sri Jayendra Matricylation, Sankara Matriculation, Santhanam Vidhyalaya Matriculation Higher Secondary School	Garland Making
Outreach Programme	26.12.2013 to 31.12.2013	Bharathidasan University, IECD Chief Minister Constituency, J.J Free Tailoring Centre	Tailoring and Dress Making
Workshop	01.02.2014	SIGC- Staff Members & Students	Soft Toys Making
Outreach Programme	27.03.2014	Fashion Technology Students with a Staff along the NSS team, Village- Sirugamani	Better Society and Healthy Habits

33. Teaching methods adopted to improve student learning:

- ★ In addition to the basic chalk & talk method, demonstration on many areas in Fashion Designing like Pattern Making, Cutting & Stitching, and CAD, Dyeing, Printing, Testing & so on is a regular feature of the Department.
 - ◆ All the subjects are taught mostly with demonstration followed by hands on experience by the students.
 - ◆ Every semester we arrange for industrial visit to enhance the students' knowledge.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ Our Department regularly conducts training programmes in “Tailoring and Dress Making” and “Apparel Enrichment”, in association with Institute for Entrepreneurship and Career Development of Bharathidasan University. Students of other disciplines of our college and women from outside are allowed to get trained under this scheme.
- ★ As a nodal centre of IECD of Bharathidasan University, the department conducted training for 5 batches of women (totally 194 women) of J.J Free Computer & Tailoring Training Centre of Srirangam. They were trained on pattern making, cutting, stitching and Garment Making.
- ★ Under the “Community College Scheme” of the IECD of Bharathidasan University, 34 rural women / SIGC women were given training in Tailoring, Printing, Painting and Apparel Enrichment.
- ★ Outreach programmes for student of Schools: Under the “Earn while you learn scheme” students were taught to prepare boquets, Greeting card, garlands, toys and trained in Painting, Apparel Enrichment, Arts & Craft.
- ★ The Department conducts exhibition of artificial jewellery, garments, and handicrafts prepared by our students. They are also sold to students of our College thereby motivating our department students to become budding entrepreneurs.
- ★ The Department arranged a Mega Job Fair in 2012. 21 textile companies and retail organizations participated and recruited around 700 students from various colleges in Tamilnsadu.
- ★ Vocational Training in tailoring is given to hostel students of the college after college hours.

35. SWOT analysis of the department and Future plans:

Strengths

- ◆ Our department has produced totally 19 university rank holders from 2009 onwards out of which four students got 1 Rank.
- ◆ We Promote Entrepreneurship through Consultancy.
- ◆ We have jointly organized so many programs for the welfare of the students by training them in the area of wealth out of waste and “Earn while You Learn scheme” to make them as entrepreneurs.
- ◆ Most of our students get placed immediately as they finish graduation.
- ◆ On 02.02.2013 our department organized a mega job fair for all textile and fashion technology students in which the students from all over Tamil Nadu participated & more than 700 students were placed.
- ◆ Director of technical education & Bharathidasan University – IECD jointly implemented community college program in the university judicial. In this aspect our department introduced certificate courses in tailoring, embroidery & painting for the students from various self help groups in and around Trichy.
- ◆ Large number of training programmes to society as ISR and consultancy services.

Weaknesses

- ◆ Though our field has more opportunities in the present era there are certain constraints for women students like industrial timing and shift system. This must be over come by our challenging students in forthcoming years.

Opportunities

- ◆ The second largest employment area in India is textile industry & apparel Industry. Therefore cent percent placement can be given to our students.
- ◆ The students can also start their own industry with minimum budget to get a good profit.

Challenges

- ◆ Mostly fashion technology students switch over to companies therefore retaining teaching faculty is a challenge
- ◆ Economically weak students are not able undergo fashion technology programme because the cost of learning this course is Very high.
- ◆ As fashion trends change day by day updation of new techniques in fashion is a big challenge.

Future Plan

- ◆ Plan to introduce M.Sc. Fashion Technology & Costume Designing.
- ◆ Plan to introduce several skill oriented, value added programs to promote women entrepreneurship.
- ◆ Plan to organize exclusive National Level Seminar on “Smart & Intelligent Textiles”.

DEPARTMENT OF HINDI

Hindi is taught as an optional Language Course to students of all Undergraduate Programmes. There is only one staff member in the Department of Hindi. She has adequate competence to handle classes from the basic to advanced levels. The students are taught from the basics. However, most students who have already learned Hindi at school take this as an optional Language course. Only a few students have to be taught from the rudimentary level.

Name of the Faculty	Age & Date of Birth	Qualification	Teaching Experience	Area of Specialization	Guidance Particulars PG/M.Phil.
Ms. R. Sathya	47 Yrs 29.05.67	M.A(History)., M.A(Hindi)., B.Ed(Hindi)	27	Literature	---

As a matter of fact, it is such Students who score brilliant marks and secure Gold medals in the University Examinations. The syllabus is prescribed by the 'Bharathidasan University.

Apart from traditional chalk and talk method, guest lecture programmes are arranged for the students to learn about the importance and history of the Hindi Language, its Literature, and current status of the language and how to improve it etc. Students also attend Seminars, and competitions in Hindi held at other colleges.

BEST PRACTICES OF THE DEPARTMENT

- The Department has released a book titled "Dakshin Bharath me Hindi ki Prachar evam Prasar" that brings out the role of Hindi in South India.

SPECIAL LECTURES ORGANIZED BY THE DEPARTMENT

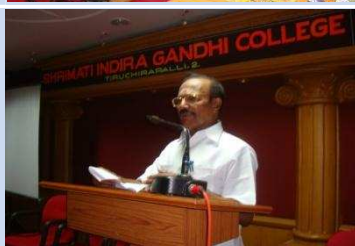
	<p>"The Importance of Hindi in Tamil Nadu" by Thiru.S.Palani Kumar, Executive Member of Dakshin Bharat Hindi Prachar Sabha, Madras on July 13th 2011</p>
	<p>"Victory in Your Hand" by Dr. S.Karee Mullah, Associate Professor & Head, Department of Hindi, Jamal Mohammed College, Trichy on August 2nd 2011</p>



“Sadhu’s’ in India” by Ms. B. Devanayaki, Member of Dakshin Bharat Hindi Prachar Sabha, Tennur on January 10th 2012



“Ramayana and Thulasi Dass” by Dr.J.Sendhamarai, Assistant Professor, Department of Hindi, Seethalakshmi Ramaswamy College, Trichy on 12th July 2012



“The Role of Elders in the Freedom Struggle” by Mr. K.Kadirvelu, Member of Dakshin Bharat Hindi Prachar Sabha & Saraswathi Bala Mandir Matriculation School, Srinivasa Nagar, Trichy on 7th August 2012



“The Lord and His Name” by T.P.Vanamamalai, Retd. Professor of Hindi, Jamal Mohammed College, Trichy on 7th February 2013

The department plans to conduct Outreach Programmes to promote the learning and use of the Hindi language. It also proposes to publish a student magazine every year.

DEPARTMENT OF HOSPITAL ADMINISTRATION

1. Name of the department : **HOSPITAL ADMINISTRATION**
2. Year of Establishment : **2004**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **M.Sc. Hospital Administration**
4. Names of Interdisciplinary courses and the departments/units involved : **--**
5. Annual / semester / choice based credit system (programme wise) : **Semester pattern with Choice Based Credit System**
6. Participation of the department in the courses offered by other departments:

<i>Department Name (s)</i>	<i>Programme Name</i>	<i>Course Name</i>
Maths	B.Sc	Non-Major Elective- Personal Hygiene
B.Com B.M	B.Com	❖ Skill Base Elective Office Management Tools Communication and Interpersonal Skills

7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons, etc. : **NIL**
9. Number of Teaching posts : **5**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	05	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.,) :

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	T.Vasuki	M.Sc., M.Phil., (Mgmt)	Head	Management	6	--
2	K.Jeyalakshmi	M.Sc., M.Phil., (Mgmt)	Asst. Professor	Management	7	--
3	I.Arockia Leema	M.Sc., MBA M.Phil	Asst. Professor	Management	2	--
4	K.Praveena	M.Sc., M.Phil.,	Asst. Professor	Management	2	--
5	S.Gandhimathi	MBA., M.Phil., PGDBI.,	Asst. Professor	Management	9	--

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**

13. Student - Teacher Ratio (programme wise) : **20:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
Academic support staff: Nil
Technical staff: Nil
Administrative staff: Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG : **Refer. Qn. No. 10**

16. Number of faculty with ongoing projects from
a) National
b) International funding agencies and grants received : **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	:	NIL
18. Research Centre / facility recognized by the University	:	NIL
19. Publications	:	NIL
a) Publications by the Faculty	:	NIL
b) Number of papers published in peer reviewed journals (national / international) by faculty and students)	:	NIL
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	NIL
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	NIL
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL
20. Areas of consultancy and income generated	:	NIL
21. Faculty as members in		
a) National committees		
b) International Committees		
c) Editorial Boards....	:	NIL

22. Student projects : NIL

a) Percentage of students who have done in-house projects including inter departmental/programme : NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : 100%

23. Awards / Recognitions received by faculty and students:

S. No.	Faculty Name	Recognition
1.	Ms. T. Vasuki	<ul style="list-style-type: none"> She has been appointed as Member of the Board of Studies for Hospital Administration (UG & PG) of the Bharathidasan University from 2012 for a period of three years.
2.	Ms. T. Vasuki	<ul style="list-style-type: none"> She has been appointed as Lesson Writer for the courses <ul style="list-style-type: none"> i) Material Management ii) Administration of Hospital Staff and Medical Records Management for M.Sc Hospital Administration Programme and iii) Materials Management iv) ii) Medical Records Management for B.Sc Hospital Administration of the Centre for Distance Education of the Bharathidasan University during the year 2012-13.
3.	Ms.S.Gandhimathi	<ul style="list-style-type: none"> She has been appointed as Lesson Writer for the courses <ul style="list-style-type: none"> i) Basic Biological Science- Part II ii) Research Methodology for M.Sc Hospital Administration Programme of the Centre for Distance Education. She is also appointed as Resource Person for the course "Basic Biological Science- Part I", Programme of the Centre for Distance Education of the Bharathidasan University during the year 2012-13.

24. List of eminent academicians and scientists / visitors to the department :

25. Seminars / Conferences / Workshops organized & the source of funding :

a) National : NIL

b) International : NIL

26. Student profile programme / course wise:

Year	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass Percentage
				M	F	
2009 -2010	M.Sc. H.A	44	29	-	29	100%
2010 -2011		63	52	-	52	100%
2011 -2012		58	43	-	43	96%
2012 -2013		40	48	-	48	92%
2013 -2014		57	52	-	52	93%

*M = Male *F = Female

27. Diversity of Students : NIL

S. No.	Batch	% of students from the same state	% of students from other States	% of students from abroad
1.	2009- 10	100	--	--
2.	2010-11	96		4
3.	2011-12	100	--	--
4.	2012-13	97		3
5.	2013-14	100	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NIL**29. Student progression:**

S. No.	Student Progression	Against % enrolled			
		2009-10	2010-11	2011-12	2012-13
1.	UG to PG	----			
2.	PG to M.Phil.	--	--	2	3
3.	PG to Ph.D.	--	--	--	--
4.	Ph.D. to Post-Doctoral	----			
5.	Employed • Campus selection • Other than campus recruitment	75	77	73	71
6.	Entrepreneurship / Self-employment	-----			

- 30. Details of Infrastructural facilities :**
- a) Library : Books – Titles: 92; Volumes: 428
Subscribed to DELNET and INFLIB NET; 3 Magazines
- b) Internet facilities for Staff & Students : 6 Mbps leased line facility
1 Mbps broad band facility
- c) Class rooms with ICT facility : NIL
- d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
College	-	-	1	-	1	2
University	-	-	-	-	-	-
Government	4	48	33	30	22	137
Other agencies	2	2	1	-	2	7

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Demonstration	18.07.09	Ms. Immaculate, Tutor – Department of Arts and Crafts, St. Johns' Higher Secondary School, Coimbatore	Demonstration on “Using Fabric Colours for Interior Decorators
Industrial Visit	10.10.09	Fashion Technology Students	
	17.09.2011	Fashion Technology Students	Wealth out of Waste
Outreach Programme	3.12.2012 to 10.12.2012	Bharathidasan University, IECD Chief Minister Constituency, J.J Free Tailoring Centre	Tailoring and Dress Making
Competition	24.01.2013	Fashion Technology Students	Hair Dressing
Outreach Programme	13.05.2013 to 18.05.2013	IECD Bharathidasan University, Tiruchirappalli, JJ Free Computer & Tailoring Centre	Tailoring and Dress Making
Outreach Programme	11.12.2013 to 19.12.2013	The Bharathidasan University IECD (Institute for Entrepreneurship & Career Development) Chief Minister Constituency (Srirangam) J.J Free tailoring centre	Tailoring & Dress Making

33. Teaching methods adopted to improve student learning:

Black board teaching

- ★ Seminars
- ★ Assignments
- ★ Rapid fire round
- ★ Charts presentation
- ★ Periodical tests
- ★ Study materials

34. Participation in Institutional

Social Responsibility (ISR)

and Extension activities : NIL

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Every year we get the first five University ranks.
- ◆ Large number of students placed in reputed Hospitals at high positions..
- ◆ Some of our students get placed abroad.
- ◆ We have the memorandum of understanding (MOU) with Multi speciality hospitals in Trichy for students training and induction.

Weaknesses

- ◆ Yet to publish in journals and books.

Opportunities

- ◆ Good rapport with hospitals to conduct training and workshops.

Challenges

- ◆ The Non-Science Students find it difficult to cope up with the Science Papers.

Future Plans

- ◆ To start PG Diploma in Hospital Administration.
- ◆ We propose to conduct One Day Awareness Camp on “Diabetes”.
- ◆ To introduce Short term Courses like Medical Records Management, Guidance to Health.

DEPARTMENT OF INFORMATION TECHNOLOGY & BCA

1. Name of the department (UG & PG) & B.C.A : **INFORMATION TECHNOLOGY**
2. Year of Establishment : **2009**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
 - M.Sc(IT) :1998**
 - B.C.A :1998**
 - B.Sc(IT) :2001**
 - PGDCA :1990**
 - PGDECom :2002**
 - BPO :2005**
 - DEO :2004**

The Department conducted UGC sponsored certificate courses in GIS & DTP from 2006-2010. Career Guidance Programmes sponsored by UGC
4. Names of Interdisciplinary courses and the departments / units involved : **PGD E.Com**
 Course conducted along with Commerce Department

Name of the Programme	Name of Interdisciplinary course	Departments Involved
B.C.A	Algebra & Calculus	Mathematics
	Numerical & Statistical Methods	
	Operations Research	
	Organizational Behaviour	Commerce
	Financial Accounting	
	Accounting Packages Lab (Tally) – Theory & Practicals	
	Introduction to Office Management	
	Office Management Tools	
	Communication & Interpersonal skills	

	Value Education	Physics / Chemistry
	Non-major elective: Food & Nutrition	Bio-chemistry
	Environmental Studies	Micro-biology
	Mushroom Technology	
B.Sc I.T	Essentials of Mathematics	Mathematics
	Numerical & Statistical Methods	
	Operations Research	
	Environmental Studies	Microbiology
	Mushroom Technology	
	Value Education	Commerce / Physics / Chemistry
	Management & Accountancy	
	Skill based elective : Introduction to Office Management	
	Office Management Tools	
	Communication & Interpersonal skills	
	Food & Nutrition	Bio-chemistry
	Digital Electronics	Physics

5. **Annual / semester / choice based credit system (programme wise)** : **All Programmes follow Semester Pattern with Choice Based Credit System**
6. **Participation of the department in the courses offered by other departments** : **The Department conducts Non-Major Elective & Skill Based Elective Courses for**
1. **Mathematics**
 2. **Economics**
 3. **Micro-Biology**
 4. **Bio-Chemistry**
 5. **Business Administration**
 6. **Commerce**
 7. **Fashion Technology**
 8. **Physics**

Department Name	Programme Name	Courses
Mathematics	II B.Sc Mathematics	Programming in C
Bio-chemistry	II B.Sc Bio-chemistry	
	II B.Sc Mathematics / Bio-chemistry / Microbiology / Chemistry	Principles of I.T
	II B.Sc Microbiology	SPSS Lab (Bio-statistics)
	II B.Sc Mathematics / Physics / Bio-chemistry	C Programming Lab
Computer Science	IV B.S Computer Science	Mobile Communications TCP / IP Networking Software Engineering Pervasive Computing Service Oriented Architecture Web Technologies Open Source Lab

7. Courses in collaboration with other universities, industries, foreign institutions

: In collaboration with IGNOU , From 2008-2011 Certificate Courses CIT & CIC were conducted

8. Details of courses / programmes discontinued (if any) with reasons, etc. :

NIL

9. Number of Teaching posts

: 13 (3 Faculty left)

	Sanctioned	Filled
Professors		-
Associate Professors		-
Assistant Professors	13	13

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Ms. A. Gowri	M.Sc., M.Phil.(CS)., M.Tech	Head	Data Mining	20
2	Ms. S. Geetha	M.Sc., M.Phil. (CS).,M.C.A.,	Assistant Professor	Artificial Intelligence	18
3	Ms. V. Vetriselvi	M.Sc., M.Phil. (CS)	Assistant Professor	Computer Graphics	23
4	Ms. K. Menaka	M.Sc., M.Phil. (CS).,PGDBM	Assistant Professor	Artificial Neural Networks	8
5	Ms.P.Mangaiyarkarasi	M.Sc., M.Phil. (CS)	Assistant Professor	Computer Graphics	5
6	Ms. J. Rathna	B.E (CSE)	Assistant Professor	Data Mining	13
7	Ms. T.R.B. Vidhya	M.Sc(IT)., M.Phil. (CS).,M.C.A	Assistant Professor	Computer Graphics	3
8	Ms. B. Vaidehi	M.C.A., M.Phil. (CS)	Assistant Professor	Computer Networks	11
9	Ms.V.Mahalakshmi	M.C.A., M.Phil. (CS)	Assistant Professor	Artificial Neural Networks	1
10	Ms.R.Vasanthi	M.C.A., M.Phil. (CS)	Assistant Professor	Networks	1
11	Ms.T.Myvizhi	M.C.A., M.Phil. (CS).,M.B.A	Assistant Professor	Operating System	1
12	Ms.D.Meenakshi	M.Sc(IT)., M.Phil. (CS)., M.Tech	Assistant Professor	Data Mining	2
13	Ms.V.Karthika Devi	M.C.A., M.Phil. (CS)	Assistant Professor	Data Mining	10

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**

- 13. Student - Teacher Ratio**
(programme wise) :
- | | |
|----------|-------|
| BCA | 53:1 |
| B.Sc IT | 7 : 1 |
| M.Sc. IT | 7 : 1 |
| PGDCA | 4 : 1 |
| PGDECom | 1 : 1 |
| BPO | 5 : 1 |
| DEO | 5 : 1 |
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :**
- Academic support staff: 8
Technical staff: 7
Administrative staff: Nil
- 15. Qualifications of teaching faculty with DSc. / D.Litt. / Ph.D. / M.Phil. / PG :**
- 12 faculty members are qualified with P.G and M.Phil in Computer Science.
One member is qualified with B.E C.S & Engg.
- 16. Number of faculty with ongoing projects from**
- a) National
- b) International funding agencies and grants received :
- Yes, The Novel “Lab to Land” Project “Information Technology on Wheels: is a continuous project from 2003 as a part of the community Rehabilitation.
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :**
- NIL
- 18. Research Centre / facility recognized by the University :**
- NIL
- 19. Publications**
- a) Publications by Faculty :
- Refer to Annexure I(e)
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students):
- 5

- c) Number of publications listed in International Database
(For eg: Web of Science, Scopus, and Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **NIL**
- d) Monographs : **NIL**
- e) Chapter in Books : **NIL**
- f) Books Edited : **NIL**
- g) Books with ISBN/ISSN numbers with details of publishers : **Ms.Gowri was appointed as Lesson Writer for the Course “Digital Image Processing” for M.Sc. Computer Science, Centre for Distance Education, Bharathidasan University, Trichy during the year 2012-2013.**
- h) Citation Index : **NIL**
- i) SNIP : **NIL**
- j) SJR : **NIL**
- k) Impact factor : **2**
- l) h-index : **NIL**

20. Areas of consultancy and income generated

- : **All consultancy is free of cost**
- ★ Computer training was given to Headmasters of Adi Dravida Welfare High & Higher Secondary School, Trichy from 20.6.2009-23.6.2009.
 - ★ Computer training workshop was conducted for School Principals of Trichy on Role of ICT & Soft skills in enhancing the educational system on 04.07.09.
 - ★ The Department conducted 6 days Computer Training Programme for Drawing, Science, Maths, English Teachers of Government High School and Higher Secondary School of Trichy District from 10/7/2009 to 15/7/2009.
 - ★ Under the National Child Labor Rehabilitation Scheme, the Department provided computer training for 34 children belonging to 6 special schools of Trichy District from 4/11/2009 to 16/12/2009.
 - ★ Headmasters and English Teachers of High & Hr. Sec. Schools of Trichy were given training in Communication skills using Language Laboratories on 28.07.09.

- ★ Our department organized 5 days training programme on e-learning for graduate teachers (14-12-09 to 18-12-09).
- ★ A training program on VB and .NET programming for police personnel was conducted by the department from 16/07/12 to 21/07/12.
- ★ The Department conducted computer training program for Advocates of Trichy District from 13/05/2013 to 29/06/2013.
- ★ IT on Wheels-A computer awareness programme is organized every year, which imparts computer education to school students and SHG women in rural areas.
- ★ Under “Education for All” Scheme a training program for Trichy District Graduate Teachers was conducted from 14/12/2009 to 18/12/2009.
- ★ An internet awareness programme for Housewives was conducted along with Dinamalar daily on 4/1/2014.
- ★ Training on Tamil Computing for B.Litt students of our college from 27.01.2014 & 28.01.2014.
- ★ Training on Office Automation Packages for B.Litt students of our college from 30.01.2014 to 31.01.2014.
- ★ Department organized a workshop on Tamil Computing on 07.04.14 for B.Litt students of other colleges.
- ★ Training for housewives on Tamil Computing on 03.05.2014.

21. Faculty as members in

- | | | |
|-----------------------------|---|-----|
| a) National committees | : | NIL |
| b) International Committees | : | NIL |
| c) Editorial Boards.... | : | NIL |

22. Student projects

- | | | |
|--|---|--|
| a) Percentage of students who have done in-house projects including inter departmental / programme | : | 100% in U.G |
| b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies | : | All PG students placed for projects in organizations and Industries outside the institution. |

23. Awards / Recognitions received by faculty and students:

- ★ Member of Tamil Nadu Public Service Commission - Examinations / Question Setting / Moderation-workshop.
- ★ Attended questions Moderation and setting / workshop on 18.01.2010 to 19.01.2010 at the Commissions Office, Tamil Nadu Public Service Commissions, Annasalai, Chennai-2.

- ★ Bharathidasan University Representative for UG Computer Science Board of studies member from 2013-2015. Government for women (Autonomous), Pudukkottai-622 00.
- ★ Acted as a Judge in Computer quiz competition conducted at Bishop Heber College, Trichy on 28.09.2012
- ★ Acted as a Judge in the Multimedia presentation competition conducted at Bishop Heber College, Trichy on 09.09.2014.

24. List of eminent academicians and scientists / visitors to the department:

- ★ G. Sreekanthan, Chairman & Managing Director Ebek Language Laboratories Private Ltd, Tiruchirappalli.
- ★ T. Soundiah, I.A.S., District Collector, Tiruchirappalli.
- ★ Jestin Tom, Senior Animator, Toons Animation Studio, Arena Multimedia, Tiruchirappalli.
- ★ Calduwel Newton, Assistant Professor, Bishop Heber College, Tiruchirappalli.
- ★ A.R. Mohammed Shanawaz, Assistant Professor, Jamal Mohamed College, Tiruchirappalli.
- ★ R. Sasidharan, Program Analyst, Syntel Software, Chennai.
- ★ S. Moorthy, RF Engineer, Sasken Communication Technologies, Bangalore.
- ★ Vijaya Periyasamy, Technology Consultant, Bearing Point Consultancy, Trcland.
- ★ S. Lakshmi Prabha, Assistant Professor, Seethalakshmi Ramasamy College, Tiruchirappalli.
- ★ T.N. Ravi, Assistant Professor, Periyar E.V.R. College, Tiruchirappalli.
- ★ K. Ravi, Deputy General Manager, Bharat Petroleum Corporation Limited, Mumbai.
- ★ N. Hemavathy, Assistant Professor, Thiyagarajar College of Arts and Science, Madurai.
- ★ S. Antony Raj, Founder & Technical Head, N-XYLO SOFT, Tiruchirappalli.
- ★ M.K. Ganesan, Junior Telecom Officer, BSNL, Tiruchirappalli.
- ★ Mohan Sundararajan, Eminent Science Writer, Bangalore.
- ★ S. Albert Rabara, Assistant Professor, St. Joseph's College, Tiruchirappalli.
- ★ K.V. Balakrishnan, AGM, SBI, Tiruchirappalli.
- ★ K. David, Professor, Bharathidasan University, Tiruchirappalli.
- ★ C. Kavitha, Assistant Professor, Govt. Arts College, Karur.
- ★ Dr. K. Mani, Professor, NMC, Puthanampatti.
- ★ J. Thulashi Dharan, CSR & Employee Engagement SPOC, Mphasis, an HP Company, Bangalore.
- ★ K. Manikandan, Assistant Professor, PSG College of Arts and Science, Coimbatore.
- ★ Dr. S. Sivagurunathan, Assistant Professor, Gandhigram University Dindigul.

- ★ K. Muthuramalingam, Assistant Professor, BUTP, Tiruchirappalli
- ★ R. Ramkumar, Senior Statistician and Team Lead, Quintiles Technology Private Limited, Bangaluru.
- ★ Dr. M. Pradeepa, Scientist (SS) National Bureau of Agriculturally Important Insects, H.A. Bangaluru.
- ★ G.N. Venkatesh, C.E.O., CRESOFT Technologies Pvt. Ltd, Chennai.
- ★ I. Suganth Nivas, Trainer ICT Academy of Tamilnadu, Chennai.
- ★ M. Aravind Kumar, Director EPRO Technologies Pvt Ltd., Chennai.
- ★ M.V. Avinas, Associate Vice President, DSM SOFT, Chennai.
- ★ E. Geroge Dharmaprakash, Assistant Professor, BUTP, Tiruchirappalli.
- ★ S. Shakila, Assistant Professor, Govt. Arts College, Tiruchirappalli.
- ★ A. Vinayagam, Assistant Professor, Govt Arts. College, Karur.
- ★ R. Sumathi, Professor, JJ College of Engineering & Technology, Truchirappalli.
- ★ J. Sengottuvely, Project Team In-charge, NICT Technology, Chennai.
- ★ G.S. Syed Asif, Corporate Tranier, K.G. Information System Ltd., Coimbatore.
- ★ Dr. A. Subramani, Professor & Head, K.S.R. College of Engineering, Tirunchengode.
- ★ P.D. Sheba Kezia Malarchelvi, Head, JJ College of Engineering & Technology, Tiruchirappalli.
- ★ Dr. S.A. Sahaya Arul Mary, Dean & Head, Jayaram College of Engineering & Technology, Thuraiyur.
- ★ Dr. N. Jeyakumar, Assistant Professor, Bharathiyar University, Coimbatore.
- ★ P. Anjesh, Buyer – Communicator for Textile Industries, Coimbatore.
- ★ Mohan Sundara Rajan, Science Communicator, Bangalore.
- ★ S.G. Shrinivasan, Assistant Professor, Chettinadu College of Engineering and Technology, Karur.
- ★ G. Yamini, Assistant Professor, Bharathidasan University, Tiruchirappalli.
- ★ G. Nithya, Head, Kongu College of Arts and Science, Karur.
- ★ S. Pandikumar, Assistant Professor, Thiyagarajar College, Madurai.
- ★ L. Mathu Krithigha, Assistant Professor, Kumararani Meena Muthiah College of Arts & Science, Chennai.
- ★ V. Baby Deepa, Controller of Examinations, M. Kumarasamy college of Engineering, Karur.
- ★ G. Vasu, Senior Manager, Precision Informatics Pvt. Ltd, Chennai.
- ★ S. Tajvar Furzana, Assistant Professor, MAM College of Engineering, Tiruchirappalli.
- ★ Dr. Gopinath Ganapathy, Director, BUTP, Tiruchirappalli.

25. Seminars / Conferences / Workshops organized & the source of funding

a) National : 2

b) International : 1

National

- ♦ The Department conducted a National Level Seminar on “High Performance Computing” on 23rd February 2012.
- ♦ The Department conducted a National Seminar on “Cloud Computing” on 26th September 2012 along with CSI, Trichy chapter and BUTP, Trichy.

International

- ♦ Department conducted one day International workshop on “Statistics for Proteomics and Clinical Research(SPAC-2012)” along with Department of Statistics Bharathidasan University, Trichy on 7th August 2012.

26. Student profile programme / course wise:

S. No.	Name of the Course/programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.C.A.					
	2009-2010	512	254	-	F	98
	2010-2011	512	256	-	F	97
	2011-2012	275	304	-	F	97
	2012-2013	252	252	-	F	92
	2013-2014	317	245	-	F	92
2.	B.Sc IT					
	2009-2010	203	17	-	F	100
	2010-2011	203	35	-	F	100
	2011-2012	58	37	-	F	100
	2012-2013	38	38	-	F	100
	2013-2014	48	50	-	F	97
3.	M.Sc. I.T					
	2009-2010	116	46	-	F	100
	2010-2011	116	78	-	F	100
	2011-2012	88	74	-	F	100
	2012-2013	55	55	-	F	100
	2013-2014	48	48	-	F	100
4.	PGDCA					
	2009-2010	110	69	-	F	91
	2010-2011	65	56	-	F	100
	2011-2012	76	56	-	F	96
	2012-2013	77	55	-	F	100
	2013-2014	70	50	-	F	94

5.	PGDECom					
	2009-2010	27	18		F	89
	2010-2011	20	16		F	80
	2011-2012	31	26		F	100
	2012-2013	20	17		F	86
	2013-2014	13	8		F	-
6.	BPO					
	2009-2010	70	63		F	89
	2010-2011	58	41		F	92
	2011-2012	90	78		F	84
	2012-2013	87	72		F	87
	2013-2014	80	71		F	-
7.	DEO					
	2009-2010	78	71		F	93
	2010-2011	65	58		F	70
	2011-2012	80	75		F	44
	2012-2013	82	75		F	85
	2013-2014	75	69		F	-

*M = Male *F = Female

27. Diversity of Students:

S. No	Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
1.	B.C.A			
	2009-2010	98	1.3	-
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-
2.	B.Sc. IT			
	2009-2010	94	-	5.8
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-
3.	M.Sc. IT			
	2009-2010	98	-	2.33
	2010-2011	99	-	1.27
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-
4.	PGDCA			
	2009-2010	100	-	-
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-

5.	PGDECom			
	2009-2010	100	-	-
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-
6.	BPO			
	2009-2010	100	-	-
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-
7.	DEO			
	2009-2010	100	-	-
	2010-2011	100	-	-
	2011-2012	100	-	-
	2012-2013	100	-	-
	2013-2014	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled	
1.	UG to PG	BCA	
		Year	% enrolled to PG
		2009	54
		2010	48
		2011	42
		2012	55
		2013	50
		B.Sc. IT	
		2009	24
		2010	60
		2011	66
		2012	14
		2013	18

2.	PG to M.Phil.	M.Sc IT	
		Year	% enrolled to M.Phil.
		2009	16
		2010	13
		2011	18
		2012	20
		2013	18
3.	PG to Ph.D.	NIL	
4.	Ph.D. to Post-Doctoral	NIL	
5.	Employed • Campus selection • Other than campus recruitment	BCA	
		Year	% of employed
			Campus Other than Campus
		2009	14 9
		2010	22 5
		2011	17 3
		2012	5 5
		2013	7 4
		B.Sc. IT	
		2009	71 6
		2010	20 5
		2011	35 4
		2012	30 10
		2013	42 15
		M.Sc.IT	
		2009	28 20
		2010	26 25
		2011	25 28
		2012	10 32
		2013	24 18
6.	Entrepreneurship/Self-employment	BCA	
		Year	% of Self employment
		2009	10
		2010	8
		2011	5
		2012	11
		2013	10

		B.Sc.IT	
		2009	4
		2010	7
		2011	10
		2012	8
		2013	10
		M.Sc.IT	
		2009	18
		2010	22
		2011	30
		2012	18
		2013	22

30. Details of Infrastructural facilities :

- a) Library :** Books:- Title-428, Volume-1627
Journals : NIL
Magazines : NIL
- b) Internet facilities for Staff & Students :** 6 Mbps Leased Line facility and
1 Mbps Broad Band facility
IEEE subscribed online
DELNET and INFLIB Net facility
- c) Class rooms with ICT facility :** 1. AC Seminal hall with
LCD projector
2. All class rooms have
provisions for using
projectors and systems
- d) Laboratories :** Computers - 138
Advanced Multimedia lab
- 76 Nodes
(1 Servers and 75 Nodes)
K Santhanam Computers Lab
- 62 Nodes
(1 Servers and 61 Nodes)

31. Number of students receiving financial assistance from college, university, government or other agencies:

Programme	Funding Agency	2009-10	2010-11	2011-12	2012-13	2013-14
B.C.A	Government	40	201	136	158	124
	College	11	22	17	17	8
	Other Agencies	15	22	21	15	17

B.Sc I.T	Government	4	15	10	20	16
	College	-	1	3	-	1
	Other Agencies	1	-	1	1	3
M.Sc I.T	Government	6	10	8	22	26
	College	2	1	2	4	-
	Other Agencies	-	3	3	-	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Lecture Programmes	SIGC 9.10.2009	Mr.P.Calduwel Newton Lecturer Department of Computer Science Bishop Heber College, Trichy	Effective Paper Presentation
Lecture Programmes	10.10.2009	Mr.A.R.Mohammed Shanawaz Lecturer In Computer Science Jamal Mohammed College, Trichy.	Introduction To Matlab
Lecture Programmes	5.12.2009	Mr.C.T.Darwin Project Manager Endeavour Technologies, Chennai.	Projects In Networking
Lecture Programmes	19.2.2010	Mr.R.Sasidharan Program Analyst Syntel Software, Chennai.	Main Frame
Lecture Programmes	19.2.2010	Mr.S.Moorthy Rf Engineer Sasken Communication Technologies, Bangalore	Wireless Networks
Lecture Programmes	13.3.2010	Mrs.Vijaya Periyasamy Technology Consultant Bearing Point Consultant, Ireland	Software Testing Applications: A Road Map
Lecture Programmes	06.07.2010	Ms.S.Lakshmi Prabha Associate Professor Seethalakshmi Ramasamy College Tiruchirappalli	Net Surfing - A Boon Or Bane
Lecture Programmes	24.07.2010	Dr.T.N.Ravi Assistant Professor In Computer Science Periyar E.V.R College (Autonomous) Tiruchirappalli	High Performance Computing
Lecture Programmes	04.08.2010	Mr.K.Ravi Deputy General Manager Bharat Petroleum Corporation, Limited Mumbai	Project Management
Lecture Programmes	05.08.2010	Ms. N. Hemavathy Assistant Professor Thiyagarajar College of Arts and Science, Madurai	Unleashing Potential of Learning

Lecture Programmes	19.08.2010	Mr.S.Antony Raj Founder & Technical Head N-Xylo Soft, Tiruchirapalli	Wireless Networks
Lecture Programmes	19.10.2010	Mr.M.K.Ganesan Junior Telecom Officer BSNL, Tiruchirapalli	Career With .Net
Lecture Programmes	23.10.2010	Mr.Mohan Sundara Rajan Professor Eminent Science Writer, Bangalore	Fundamentals of Communication Networks
Lecture Programmes	1.3.2011	Dr.S.Albert Rabara Associate Professor St. Joseph's College, Tiruchirapalli	Growth and Development of Internet
Computer Awareness Programmes Conducted by Our Department Faculty Members to Other Non Computer Science Students	5.7.2011	Mrs. S. Rethinavalli Assistant Professor Department of Computer Applications, SIGC Trichy	Introduction to MS-Office
Lecture Programmes	1.7.2011	Mr.K.David Professor, Department of Computer Science, Bharathidasan University, Trichy	Information & Communication Technology
Computer Awareness Programs	06.07.2011	Ms.P.Ananthi & Ms.R.Valli Assistant Professors, Department of MCA, SIGC, Trichy	Computer & Internet Fundamentals
Lecture Programmes	7.7.2011	Dr.C.Kavitha Assistant Professor, Govt. Arts College, Karur	Unified Modeling Language
Lecture Programmes	21.7.2011	Dr.P.Calduwel Newton Assistant Professor, Department of Computer Applications Bishop Heber College, Trichy	Image Segmentation Techniques
Computer Awareness Programs	25.07.2011	Mrs.P.Anandhi & Mrs.R.Valli Assistant Professor Department of Computer Applications, SIGC, Trichy	C Programming
Lecture Programmes	27.7.2011	Mr.G.N.Venkatesh C.E.O, Cresoft Technologies Pvt Ltd Chennai	Mr. G.N. Venkatesh C.E.O, Cresoft Technologies Pvt. Ltd., Chennai

Computer Awareness Programs	29.07.2011	Mrs.F.Ahamed Nachiya & Mrs.N.Kanimozhi Lecturers, Department of Computer Science, SIGC, Trichy	Surfing The Internet
Lecture Programmes	10.8.2011	Mr.M.V.Avinas Associate Vice President DSM Soft, Chennai	Mobile Networks
Lecture Programmes	26.9.2011	Dr.E.George Dharmaprakash Associate Professor Dept of Cs & Engg, Bharathidasan University, Trichy	Enterprise Resource Planning
Lecture Programmes	14.12.2011	Ms.S.Shakila, Assistant Professor Department of Computer Applications Govt. Arts College, Trichy-22	Recent Trends in GIS
Lecture Programmes	3.1.2012	R.Sumathi Professor, Department of Computer Science & Engineering (PG) J.J. College of Engineering & Technology, Trichy	Area Networks
Lecture Programmes	12.1.2012	Mr. J. Sengottuvelu Project Team in-Charge NICT Technology, Chennai	Green Computing
Lecture Programmes	23.1.2012	Mr.G.S.Syed Asif Corporate Trainer, K.G Information Systems Ltd, Coimbatore	Cloud Computing
Lecture Programmes	24.1.2012	Dr.A.Subramani Professor & Head Department of Computer Applications, K.S.R. College of Engineering, Tiruchengode	Wireless and Sensor Network Perspective
Lecture Programmes	25.1.2012	Dr.P.D.Sheba Kezia Malarchelvi Head, Dept of Computer Science & Engg, J.J. College of Engineering and Technology, Trichy	Software Test Case Design
Lecture Programmes	27.1.2012	Dr.S.A.Sahaya Arul Mary Dean & Head, Department of Computer Science & Engg, Jayaram College of Engineering & Technology, Thuraiyur	Ambiguous Computing
Lecture Programmes	28.1.2012	Dr.N.Jeyakumar Associate Professor Department of Bio-Informatics Bharthiyar University, Coimbatore.	Multimedia Security

Lecture Programmes	5.2.2012	Mr.G.Ravindran Retd. Head, Department of English St. Joseph's College, Trichy	Software Testing
Lecture Programmes	18.2.2012	Prof. Mohan Sundara Rajan, Science Communicator, Bangalore.	Text Mining Application in Bioinformatics
Lecture Programmes	21.2.2012	Mr.S.G.Shrinivasan Assistant Professor, Department of MCA, Chettinadu College of Engineering & Technology, Karur	Soft Skills
Lecture Programmes	20.3.2012	Mrs.G.Yamini, Guest lecturer, Department of Computer Science, Bharathidasan University, Trichy	Is The Web Dead
Lecture Programmes	28.3.2012	Ms.G.Nithya Head, Department of Computer Science, Kongu College of Arts & Science, Karur	Graph Theoretical Application in Computer Science
Lecture Programmes	3.7.2012	Mrs.M.Pratheepa Scientist(Ss), National Bureau of Agriculturally, Important Insects, H.A.Farm Post, Bellary Road, Hebbal, Bangalore-24	Applications of Data Structure
Lecture Programmes	4.7.2012	Dr.N.Vetrivelan Controller of Examinations Periyar Maniammai University Vallam, Tanjore	Applications of Database System
Lecture Programmes	30.7.2012	Thiru.S.Pandikumar Assistant Professor, Department of Computer Science, Thiyaharajar College, Madurai	Computational Biology-An Overview
Lecture Programmes	27.8.2012	Ms. L. Mathukiruthiga, Assistant Professor, Department of Computer Science, Kumara Rani Meena Muthiah College, Chennai	Mobile Ad-hoc Networks
Lecture Programmes	3.10.2012	Ms.V.Baby Deepa, Head, M.Kumarasamy College of Engineering, Karur	Recent Trends in Dotnet
Lecture Programmes	30.10.2012	K.Muthuramalingam, Asst Professor, School of Computer Science And Engineering, BUTP, Trichy	Career Options for Software Test Professionals
Lecture Programmes	2.11.2012	Mr.G.Vasu, Senior Manager, Precision Informatics, Chennai	Blue Brain

Lecture Programmes	3.11.2012	Ms.J.A.Esther Rani, Asst. Professor, Department of Computer Science, Lady Doak College, Madurai	Human Based Computation
Lecture Programmes	6.11.2012	Mr.J.Frank Ruben Jebara J, Asst. Professor, Department of MCA, The American College, Madurai	Xml And Web Services
Lecture Programmes	6.2.2013	Ms.N.Jayachandra, Head, Department of Computer Science, Lady Doak College, Madurai	Web Mining
Lecture Programmes	8.2.2013	Mr.S.Boobalan, Product Manager, Graphics and Animation, Dreamzone, Chennai	Upgrading PC
Lecture Programmes	15.2.2013	Mr.R.Raghuraman, Principal, Zonal Railway Training Institute, Southern Railway	Digital Image Processing
Lecture Programmes	20.2.2013	Ms. Siva Rohini, Asst. Professor, Department of MCA, N.M.S. Vellaichamy Nadar, Madurai	Graphics and Animation Techniques
Lecture Programmes	11.3.2013	Mr. Syed Nazimuddeen, Software Consultant, Adroit Solutions, Bangalore	Emerging IT Applications in Indian Railways
Lecture Programmes	21.08.2013	Dr. M.Durai Raj Assistant Professor School of Computer Science Engineering, Bharathidasan University, Tiruchirappalli	Advanced Technique- Neural Network
Lecture Programmes	26.8.2013	Dr.C.Kavitha Asst. Professor, Thiruvalluvar Govt. Arts College, Rasipuram, Namakkal Dt.	Actionable Analytics- Convergence of Data, Web & Analysis
Lecture Programmes	02.09.2013	Dr.K.Mani Professor, Nehru Memorial College, Puthanampatti	Soft Computing
Lecture Programmes	25.09.2013	Dr.K Manikandan, Asst. Professor, P.S.G College of Arts and Science, Coimbatore	Green Cloud Computing
Lecture Programmes	3.10.2013	Dr.K.Meena, Former Vice Chancellor, Bharathidasan University, Tiruchirappalli-24.	Cryptography
Lecture Programmes	05.10.2013	Dr.S.Sivagurunathan, Asst. Professor, Department of Computer Science & Applications, Gandhigram University, Dindigul-624 302.	Soft Computing - A Practical Approach

Lecture Programmes	29.10.2013	Mr.N.Sekar Senior Executive (Retd.), Bhel, Trichy	Use Of ICT In Research And Development
Lecture Programmes	05.11.2013	Mr.K.Muthuramalingam, M.Tech (Cs), Asst. Professor in Computer Science, School of Computer Science, Engineering & Applications, Bharathidasan University-23.	Mobile Ad-hoc Networks
Lecture Programmes	12.11.2013	Mr.M.R.Ramkumar, Senior Statistician And Team Lead, Quintiles Technology Private Limited, Bangaluru-560 103	Developing Communication Skills
Guest Lecture Programme	19.11.2013	Dr. K. Meena Former Vice Chancellor, Bharathidasan University, Trichy.	Research Methodology
Faculty Development Programme	04.12.13	Mr. A. Krishnan, System Analyst, SIGC, Trichy. Mr. K. Kandavel, System Analyst, SIGC, Trichy.	Knowledge Enrichment Programme for Technical Staff
Housewives Programme	04.01.2014	Dr. K. Meena, Computer Scientist, Former Vice- Chancellor, BDU, Trichy.	A Tour on Internet- Internet and Its Application for Housewives
Training Programme	27.01.2014 to 28.01.2014	Faculty Members, Dept of Comp.Sci, I.T, B.C.A, M.C.A.	Tamil Computing
Outreach Programme	27.1.2014	Ms. S. Rethinavalli Ms. M. Pandijothi	IT Literacy
Social Outreach Programme	28.1.2014	Ms. S. Regha Ms. S. Sangeetha	IT Literacy
Computer Training Programme	30.1.2014 to 31.1.2014	Faculty Members, Dept of Comp.Sci, I.T, B.C.A, M.C.A.	Office Automation Packages

33. Teaching methods adopted to improve student learning:

- ★ Chalk and Talk
- ★ Use of transparencies with Over Head Projector
- ★ PowerPoint Presentation
- ★ Demonstration on Computers for Laboratory Experiments
- ★ Multimedia Learning Process (Interactive Learning Process)
- ★ Mind Map (Making notes with keywords and images which may recollect information for long time)

- ★ Teaching with sense of humor (students like a teacher with an infectious sense of humor so that there exists a Cordial relationship between teachers and students)

- ★ Z to A approach (it makes a particular concept very clear)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ 'IT ON WHEELS' is a novel on-going Social Awareness Cum Literacy Programme, started in the year 2001, in which staff members of the Department and students carry computers and audio-visual equipment like projector, screen, microphone, speakers, CD-ROMs etc. to the training spot. The beneficiaries are given an introduction to the need for Computer Literacy and given a detailed account of the uses and applications of the computer in various areas. After such motivation, they are given demonstrations and on-the-spot training on how to use the computers for their personal / professional / educational purposes. This training has been imparted to school students at primary, elementary, secondary and higher secondary levels, especially in rural areas of Trichy. For those who have been already acquainted with the rudiments of computing, we give specialized training in the required area after consulting with them.

- ★ Details of training given under this programme:

S. No.	Date	Place of training	Beneficiaries
1.	28.9.2009	Mudhalaipatti, Veeramalaikoundanpatti and Seplapatti	School students of the respective Middle and Panchayat Union Schools
2.	18.8.2010	Thandalaiputhur	Government Higher Secondary School
3.	4.10.2010	Pettavaithalai, Trichy	Rathna Higher Secondary School

- ★ Self-help group women in surrounding areas of Trichy have been educated about the importance of Computer Education for rural women. They have also been given training, and motivated to empower themselves through employment or self-employment. The type of training given depends on the competency level of the beneficiaries. We have given training in using MS-Office, Photoshop, DTP Software, Fundamentals of Visual Basic and in browsing the Internet. The programme aims at achieving 100% Computer Literacy in the Trichy region.
- ★ We have conducted free Computer Training programmes for four batches of Child Labour Special School Children under the NCLP scheme.

- ★ Many Training Programmes have been provided free of cost at our Campus, in our Computer Centres, especially during the summer season. These Training Programmes have been given to Housewives, Officials of the Collectorate, The District Police Range and the Transport Department, Teachers of Adi Dravida Welfare Schools on State-wide basis and Head Masters of Schools, Professors of Colleges, Lawyers, Doctors, Child Labour Special School Children and Self Help Groups of Women. We have been the first ones to train housewives to use computers.
 - ◆ Conducted a Three Day Computer Training Programme for the Headmasters of the Adi Dravida Welfare High & Higher Secondary Schools from 20.6.2009 to 23.6.2009.
 - ◆ Conducted a Five Day Computer Training Programme for B.T Assistants of the Govt. High and Higher Secondary Schools (English, Mathematics) and Drawing Masters from 10.7.2009 to 15.7.2009.
 - ◆ Organized a One Day Workshop on “Communication Skills Using Language Laboratories” for all Headmasters and English Teachers of High and Higher Secondary Schools in Tiruchirappalli District on 28.7.2009.
- ★ We have also conducted training programmes for the teaching and non-teaching members of our college, for better use of the computers for educational and administrative purposes and use of the Internet for gathering information and browsing websites. Students of B.Litt. (Tamil) were also given Basic Computer Training in MS-Office and use of the Internet for educational purposes.
 - Conducted a Two Day Workshop on “தமிழும் கணினியும்” for I B.Litt Tamil Students on 5.1.2011 and 6.1.2011.
 - ◆ Conducted a One Day Workshop on “C Programming” for students of other disciplines from 3.9.2010 to 19.9.2010. MCA Students were the trainers.
 - ◆ Conducted a Two Day Workshop on “இணையத்தில் ஓர் சுற்றுலா” for II B.Litt Tamil Students on 7.1.2011 & 8.1.2011.
 - ◆ Computer Awareness Programme on various topics like “Introduction to MS-Office”, “Surfing the Internet”, “C Programming”, “Enterprise Resource Planning”, “System Assembling and Trouble Shooting” were organized for the benefit of the students of various non-computer science disciplines during 2011-12.
- ★ In order to provide the right opportunity for women in rural areas, our college has established Skill-Oriented Training Centers at Sevai Rural Technology Centre, Sirugamani Village, Trichy and at Arumbugal Nagar Kamanayakkanpalayam Village, Trichy. Short term training programmes have been offered to the women of these areas in Basic Computer Usage, and Greeting Card making. A few beneficiaries at the Centre were also assisted to get self-employment based on the training given.

35. SWOC Analysis of the Department and Future plan:

Strengths

- ◆ Diversity in courses provided at U.G & P.G level
- ◆ Skill-oriented and enrichment courses provided to students of all disciplines (3 P.G Diploma, 1 Diploma and 1 certificate courses offered)
- ◆ Uptodate curriculum at the undergraduate and post graduate level.
- ◆ Courses in line with national and global trends
- ◆ Large scope for linkages with industries, research centres and training centres, to enrich curriculum
- ◆ Existence of similar departments enables collaborative organization of co-curricular & extra-curricular events and utilization of their expertise in our department and vice-versa
- ◆ Department conducts outreach programs that demonstrate a strong commitment to the community and community services.
- ◆ Dedicated and Experienced staff members.
- ◆ Department is strongly student centered and focused.
- ◆ Adequate infrastructure available to support effective transaction of the curriculum.

Weaknesses

- ◆ Lack of communication skills in students when they enter college makes it difficult for them in coping with subjects.

Opportunities Social trends

- ◆ More scope for progression in education in same college
- ◆ Growing demand for I.T graduates
- ◆ Match between curriculum and societal interests.
- ◆ Technological advancements
- ◆ Applicability of computer science in other disciplines.
- ◆ Partnership with IECD (Institute of Entrepreneurship and Career Development)

Challenges

- ◆ Rapid Development of Science & Technology
- ◆ Getting the right job for the right qualification
- ◆ Growing competition from colleges around the city.
- ◆ Unstable nature of I.T industry

Future Plans

- ◆ Increase the contribution of the Department to the students' upliftment by conducting training classes to face National and State competitive examinations
- ◆ Provide more Opportunities for students to participate in active learning.
- ◆ Increase the amount of extracurricular activities
- ◆ Training courses to improve communicative skills
- ◆ On-the-job training based on the current requirements of the industry.

LIBRARY

The Library, the nerve centre of any educational institution, yields its riches when used maximally. It makes one mentally sound, morally good and intellectually efficient. It is a storehouse of knowledge and information. Our college has three well-stocked libraries, namely MCA, MBA, and General library. The 3 libraries have a total of nearly 51914 Volumes of Books. About 30 Magazines and 50 Journals are subscribed regularly.

There are 6 members in the library. Many have participated and presented papers at various conferences at the National level.

S. No.	Name of the Faculty	Age & Date of Birth	Qualification	Specialization	Experience
1.	Ms. R. V. Jaishri	50 Yrs 12.5.64	M.Com., M.L.I.S., M.Phil.,	Classification & Cataloguing	21
2.	Ms. B. Marcelene	47 Yrs 19.2.67	M.A., M.L.I.S	Classification & Cataloguing	15
3.	Ms. M. Chitra	44 Yrs 17.4.70	M.A., M.L.I.S., M.Phil.	Classification & Cataloguing	14
4.	Ms. G. Mahalakshmi	36 Yrs 15.7.78	B.A., M.L.I.S	Classification & Cataloguing	6
5.	Ms. P. Usha	52 Yrs 24.6.62	M.A., M.L.I.S. M.Phil.	Classification & Cataloguing	20
6.	Ms. N. Uma Maheshwari	34 Yrs 13.3.81	B.Sc., M.L.I.S., M.Phil	Classification & Cataloguing	3

All the students of the college in UG, PG and M.Phil. are using the Library and its facilities to the maximum possible extent.

S. No.	Course	Permitted No. of Books for issue	Period of return per book
1.	MBA	5	15 days
2.	MCA	5	15 days
3.	M.Phil. & Ph.D.	5	15 days
4.	UG Courses	2	15 days
5.	PG Courses	5	15 days

Library facilities are available to the staff and the students from 8.00 a.m. to 6.00 p.m. The syllabus and the books are available on all subjects. The Libraries have been fully computerized. The facilities and resources available in the Library include:

- * Books
- * Journals
- * Magazines
- * Reprographic facility
- * Cataloguing facility
- * Reference facility
- * Circulation facility
- * Clipping services
- * Display of Information
- * Cassette / CD's / DVD's
- * Internet and Online Services
- * University Examination Question Paper Back Volumes
- * Reference to previous year Project Dissertations.
- * Bar coding for accessing books
- * Computers for Library Administration
- * Printing Facility
- * Uninterrupted Power Supply
- * Bibliographical information of all the documents in all the Libraries.
- * The Availability of Bar coding Technology in all Libraries.
- * Special e-journal access centre

The librarians counsel the students in respect of available books and journals. They also guide the students about the proper use of books, journals and magazines. They also identify differently – abled students of the college and personally contact them. These students are given free supply of textbooks for each semester under the Book Bank Scheme.

The librarian provides full support to research scholars of the college in providing the right journals and reference books as and when they need it. She also recommends new study material for development of communication skills, aptitude and other skills, coming-up in the market to the Principal, for purchase in the library. She also participates in preparing the list of books to be purchased for each Department, every semester. Copies of training materials and teaching resources like CD's, Books published / prepared by teachers is also maintained for future reference.

Clipping services are used to bring release of new books to the notice of faculty and students. The librarian also aids in the purchase of books not presently available in the market from publishers in person. Current issues of journals are neatly displayed for research scholars to use. Back volumes are also properly maintained and allowed for reference. The reading room facility is thrown open to students, research scholars in particular and the faculty, throughout the day. They can access magazines, journals, back volumes etc. and use the reprographic facilities to get a copy of referred papers and articles.

The library has been fully computerized using a Library Automation Software called **Nirmals Pro 5.2**. Bibliographical information relating to MCA, MBA and General Library can be accessed through a network. Bar coding Technology is also

available in all the Libraries. This makes the maintenance of stock easy and keeping track of the attendance of students and faculty automatic (through Gate Entry Monitoring System). Books issue, return, renewal, fine collection, stock taking, book reservation and search have become automated through the digitized library.

Our college is also a member of two library networks INFLIBNET and DELNET. INFLIBNET is a consortium of International and National Publishers of e-journals. It enables subscriber Institutions to access world-wide research articles in various domains. We subscribe to a large collection of journals on various subjects on the INFLIBNET under the NLIST programme.

DELNET is a resource sharing library network. It enables member libraries to get online access to union catalogue of books and journals available with its member libraries.

We have also subscribed to **J-Gate**, an online gateway to a consortium of publishers. A large number of e-journals, books, magazines and other information can be accessed through this gateway. We are subscribing to an online journal called **EBSCO Business Source Elite+** for M.B.A and **IEEE All Science Periodicals Package** for M.C.A. These provide a wealth of e-journals for view and free download in various technical and management subjects.

A special computer centre for accessing e-journals is also provided as a part of the digitized library of the college. There are 10 computers provided solely for accessing e-journals. Thus the college has access to a wealth of books, magazines, and journals both in the form of hard-copies and in the form of e-content.

Specially prepared books and training material for providing pre-placement training to students are also available in the library. Students are also allowed to refer to these books.

Plan of action of the Department for the next five years.

- We have planned to conduct a National Level Seminar on Library Science.
- Library Awareness Programme for the Staff and Students to create an awareness about the use of Library.
- We would like to set up an Information Centre to highlight the students support services and information regarding jobs and placements, and the books related to competitive examinations.
- Showcasing the facilities of the library for creating awareness among students.

Best Practices of the Library

- **Best Reader Award**

In order to motivate the staff and students to regularly use the library resources, the “Best Reader Award” is given to one staff member and one student member, who regularly visits each library in the college.

- **Free Book Bank Scheme**

UG & PG Students of each programme in the college who are not in a position to buy books for their education are identified with the help of the respective class tutors and enlisted. These students are provided textbooks and reference books for

use during the entire semester, under the Free Book Bank Scheme. Physically challenged students also benefit from the scheme.

- **Earn While You Learn Scheme**

A few students who are so poor that they are not able to pay their tuition fees, are identified. These students are allowed to help the librarian in her everyday activities. They are given remuneration for their services. This will help them to pay a part of their fees.

- **Conduct of Book Fair**

A Book Fair is conducted for the benefit of the students and faculties in the MBA Auditorium every year. CD's and study materials are displayed and offered for sale.

LIBRARY ACTIVITIES

19.8.2009 - The Library Association and Sri Ramakrishna Math, Madurai jointly organized a **“Mobile Book Exhibition Cum Sale”** in the College premises.



15.7.2011 - The Department of Library organized a **“Book Exhibition cum Sales”** at Vidya Seva Ratnam K.Santhanam Auditorium.



16.7.2012 - The Library Association organized a **“Book Exhibition Cum Sale”**. Shri.S.Kunjithapatham, Secretary inaugurated the Exhibition.



17.8.2012 - The Department of Library organized a talk on **“Scholarly Information Resources”** by Sri Srinivasa Ragavan, Associate Professor and Head, Department of Library and Information Science, Bharathidasan University.



30.9.2013 & 1.9.2013 - The Department of Library conducted a Book Exhibition Cum Sale on 30.9.2013 and 1.10.2013. Shri.S.Kunjithapatham, Secretary inaugurated the Exhibition. Six famous Book Sellers displayed Books in the Exhibition. Some various books in displayed like General Knowledge, Competitive Exam, Story Books, Yoga Books, Cookery Books, Religion Books, Historical Books and Subject Books etc., All UG and PG Students and Staff members of various disciplines have visited and bought books for their personal use of the exhibition.



22.11.2013 - A Faculty Development Programme was held on **“A Demonstration on the Use of EBSCO Information Services”** by Shri.D.T.Edwin, Training Manager (South

India) EBSCO Information Services India Pvt. Ltd. Faculty members of the Departments of Management Studies, Business Administration, Commerce, Bank Management, Hospital Administration and Social Work participated in the programme. A hands-on training on use of EBSCO Business Source Elite+ was given to the participants in the afternoon session at the M.C.A Lab.

Activities of Faculty

Ms. R.V. Jaishri and M.Chitra attended a two day workshop on “Access to Library Networks and Scholarly Databases” held on 16.12.2010 and 17.12.2010 at Bharathidasan University, Tiruchirappalli.

Ms. R.V. Jaishri, Ms. B. Marcelene, Ms. M. Chitra, Ms. G. Mahalakshmi and Ms. P. Usha, Librarians attended a National Seminar on “**Accessibility to Learning Resources**” at Srimad Andavan Arts and Science College, Trichy on 14.12.2012.

Ms. R.V. Jaishri, Ms. P. Usha and Ms. G. Mahalakshmi, Librarians attended a One Day Workshop on ‘DELNET: Resources, Services & Facilities’ organized by DELNET in collaboration with National Institute of Technology, Tiruchirappalli-620 015, Tamil Nadu at NIT on April 22, 2013.

DEPARTMENT OF MANAGEMENT STUDIES (MBA)

1. Name of the department : **MANAGEMENT STUDIES
(AICTE APPROVED)**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **MBA-1996
M.Phil-2011
Ph.D 2012**
4. Names of Interdisciplinary courses and the departments / units involved : **Operations Research course handled by Department of Mathematics**
5. Annual / semester / choice based credit system (programme wise) : **MBA-Semester, Choice Based Credit System**
6. Participation of the department in the courses offered by other departments : **Managerial skills Course for MCA**
7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**
9. Number of Teaching posts : **7**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	4	4
Assistant Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for last 4 years
1	Dr. J. Francis Mary	MBA., M.Com., M.Phil. Ph.D	Director	HRM, Finance	18	-
2	Ms.P.S.Vasantha	M.A., M.Phil., B.Ed., MBA	Professor	HRM	28	-
3	Mr. S. Mahendra Prabu	M.A., M.Phil., PGDPM., MBA.	Professor	HRM	Industry-4 Teaching-19	-
4	Dr. S. Uma Prabha	M.Com., M.Phil., B.Ed., MBA., Ph.D., SET	Associate professor	Marketing	Teaching-13	-
5	Ms S. Shanthi	M.Com., M.Phil., MBA., PGDCA.,	Assistant professor	Finance	Teaching-15	-
6	Ms. A. Shanthi	M.Com., M.Phil., MBA., UGC-NET	Assistant professor	HRM	Teaching-11	-
7	Ms.K.G.Prasanna sivagami	MBA., MBM., SLET	Assistant Professor	Finance	Industry-4 Teaching -9	-

11. List of senior visiting faculty : 9

S. No.	Name	Designation
1.	A.R. Ramachandran	Chairman- Nipm
2.	S. Samanvitha	Freelance Teacher
3.	Dr. Arul Jegannatharaj	Retd. Professor In Economics
4.	Shri. K. Ravi	Deputy General Manager BPCL Refinery, Mumbai.
5.	Dr. K.S. Seetharaman	RETIRED PROFESSOR
6.	K.Balasubramanian	Management Consultant
7.	K.Mahadevan	Field Sales Representative
8.	K.K.Srinivasan	Chartered Accountant

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Invited for Guest Lectures only
13. Student - Teacher Ratio (programme wise) : MBA - 15:1
M.Phil- 4:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Academic support staff: 2
Technical staff: 2
Administrative staff: 1
15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : Refer Qn.No:10
16. Number of faculty with ongoing projects from
- a) National
- b) International funding agencies and grants received : NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
18. Research Centre / facility recognized by the University : M.Phil & Ph.D – Bharathidasan University
19. Publications : Refer to Annexure I(e)
- a) Number of papers published in peer reviewed journals (national / international) by faculty and students: 1
- b) Number of publications listed in International Database (For eg: Web of Science, Scopus, and Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
- c) Monographs : NIL
- d) Chapter in Books : NIL
- e) Books Edited : NIL

f) Books with ISBN/ISSN numbers with details of publishers:

S. No.	Name of the author	Title of the Book	Publication details
1.	Dr. J. Francis Mary	Organizational Behavior	ISBN:978-93-80342-13-9 Akaram Publications
2.		Marketing Management	ISBN:978-93-80342-14-6
3.		Human Resource Management	ISBN: 978-93-80342-12-2

g) Citation Index : NIL

h) SNIP : NIL

i) SJR : NIL

j) Impact factor : NIL

k) h-index : NIL

20. Areas of consultancy and income generated : NIL

★ Dr. J. Francis Mary is recognized as a reviewer for books published by Tata McGraw Hill Pvt. Ltd. She is given honorarium for her service.

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... : NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme : NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry/ other agencies : 100%

23. Awards / Recognitions received by faculty and students :**FACULTY RECOGNITION**

S. No.	Faculty Name	Recognition
1.	Dr. J. Francis Mary	She has been appointed as PG member and nominee of the Board of Studies in M.B.A(Human Resource Management-PG) of the Bharathidasan University with effect from 01/04/12 for a period of 3 years
2.		She has been appointed as representative to the Board of Studies in M.B.A of Bishop Heber College (Auto), Trichy with effect from 11/06/13 for a period of 3 years
3.		She has been appointed as member of World Class Curriculum in Social Sciences of the Bharathidasan University.

RECOGNITION BY STUDENTS

S. No.	Students Name	Recognition
1.	Ms.M.Manu preetha II MBA	She won I prize with a cash award of Rs.2000/- in the “Corporate Show” at the National Level Management meet organized by Heber Institute of Management Studies, Bishop Heber College, Trichy on 10 th & 11 th Oct, 2012.
2.	V. Vidhyalakshmi II MBA	Best Manager Award
	V. KamalaDevi V. Dhanalakshmi I MBA	I Prize and Cash Award Rs.2000 /- in Business Quiz
3.	Ms.S. Lakshmi Prabha II MBA	She won I prize with a cash award of Rs.2000/- in the “Best Manager” at the National Level Management meet organized by Adaikalamatha Institute of Management Tanjore on 7 th Feb, 2013.
4.	Ms.M.Manu preetha II MBA	She won I prize with a cash award of Rs.5000/- in the “Best Manager” at the National Level Management meet organized by J.J. College of Engineering & Technology, Trichy on 10 th & 11 th Oct, 2012.

	Ms.M.Manu Preetha II MBA	She won Runner-up prize in the “Best Manager” event at the National Level Management meet organized by Gnanam School of Business, Tanjore on 8 th Feb and 9 th Feb 2013.
	M.Mary Portia II MBA	Best Manger Award with Rs.2,000/- Cash Award
	D. Rajasree I MBA	She won the Runner-up Award in Best Manager Contest

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Year	Name	Designation
1.	2009	Dr.Ashok Deshpande M.B.B.S, DPM	Senior Consultant\Medical BHEL, Trichy.
2.		Shri. K. Ravi	DGM BPCL Refined, Mumbai.
3.		Shri. T. Renganathan	FCA AICWA, Practicing Chartered Accountant.
4.		Dr.V.Gopalakrishnan M.E, Ph.D.,	Former Executive Director, BHEL, Trichy.
5.	2010	Mr.A.Srihari,B.E., M.E., MBA,	AGM-HR Cethar Vessels Ltd, Trichy.
6.		Dr. Justin Paul, Professor,	Indian Institute of Foreign Trade (IIFT), New Delhi.
7.	2011	Shri. T. Padmanabhan	Retd IAS Officer, Secundarabad
8.		Mr.P.Nainar	General Manager(HR), BHEL, Trichy.
9.		Mr.G.Gopala Kutti Sastry	Asst. Vice President, Canara HBSE OBC Life Insurance Company Hyderabad
10.		Shri.V.V.Ganeshan	Vice President, National Commodities and Derivatives Exchanges Ltd, Mumbai

11.	2012	Thiru.T.R.Arul Rajhan	Vice President, Vertex Securities Ltd, Chennai
12.		Dr.Sukanya Vasudevan	Guest Faculty, Department of Humanities and Social Science (HSS) IIT, Chennai and Research and Consultant LENS
13.		Shri.P.Anjesh	Buyer-Communicator for Textile Industries, Coimbatore
14.	2013	Shri.Ravindran Sambandam	Director Human Resources, Nokia India Private Limited, Chennai

25. Seminars / Conferences / Workshops

organized & the source of funding :

a) National :

b) International :

26. Student profile programme / course wise:

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
MBA						
1.	2009-10	154	60	-	60	97
2.	2010-11	118	59	-	59	96
3.	2011-12	176	58	-	58	92
4.	2012-13	103	59	-	59	97
5.	2013-14	75	49	-	49	98
M.Phil.						
1	2011-12	63	13	-	13	100
2	2012-13	43	19	-	19	100
3	2013-14	22	15	-	15	100

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1	MBA	100%	NIL	NIL
2.	M.Phil	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: S. Kanimozhi passed UGC-NET

29. Student progression:

S. No	Student Progression	Against % enrolled				
1.	UG to PG					
2.	PG to M. Phil	2009-10	2010-11	2011-12	2012-13	2013-14
		17%	0.01%	0.03%	41%	-
3.	PG to Ph.D.	0.01%				
4.	Ph.D. to Post-Doctoral	-				
5.	Employed	2009-10	2010-11	2011-12	2012-13	2013-14
	• Campus selection	-	11%	-	18.5%	-
	• Other than campus recruitment	13%	25%	30%	18.5%	-
6.	Entrepreneurship / Self-employment	NIL				

30. Details of Infrastructural facilities

- a) Library** : **Books: Title-5711, Volume-14705, Magazines -5, Journals-12 E-Journals-EBSCO, J-GATE, DELNET, INFLIBNET**
- b) Internet facilities for Staff & Students :** **Internet Facility for faculty members at Library**
6 Mbps Leased Line facility
1 Mbps Broad Band facility
- c) Class rooms with ICT facility** : **2**
- d) Laboratories** : **1**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid				
	2009-10	2010-11	2011-12	2012-13	2013-14
College	-	1	3	4	-
Government	5	38	15	35	39
Other Agencies	1	5	4	1	1

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Lecture Programme	4.10.2009	Shri.S.R.Govindarajan, B.E(Mech)., M.E(Engg) Addl General Manager/Business Excellence BHEL / Tiruchirappalli.	The Quality Way
Lecture Programme	4.10.2009	Shri.M.Mohan, B.Sc .,M.L, PGDPM(IR),DTD Head / HR Rane-TRW Power Steering Systems Ltd, Tiruchy	Developing Human Resources
Lecture Programme	4.10.2009	Dr.R.Sesharajan, M.E., Ph.D Formerly Sr. DGM / Engg., BHEL, Tiruchy	Project Planning and Execution
Lecture Programme	4.10.2009	Shri. T.K.Sridhar, M.Com., MBA., AICWAI Management Consultant, Chennai	Positioning skills
Lecture Programme	30.10.2009	Dr.Shoba Balasubramanian,M.B.B.S., D.Ph Sr. Consultant / Medical BHEL, Tiruchy	Managing Work Place Emotions
Lecture Programme	18.12.2009	Dr. I.Ashok,M.Com., FICWA., Ph.D Vice-Chairman SIRC of ICWAI/Chennai (Practicing Cost Accountant, Madurai)	Corporate Governnace to Enterprise Governance
Lecture Programme	30.1.2010	Dr.V.Gopalakrishnan M.E, Ph.D., (Former Executive Director, BHEL, Tiruchy)	Achieving Leadership – Voice of a Practitioner
Lecture Programme	13.2.2010	Ms.S.P.Nithya, M.Com., AICWAI Ms. S.P. Nithya, M.Com., AICWAI (Manager / Finance BHEL), Tiruchy	International International Business Import Logistic
Lecture Programme	5.3.2010	Mr.K.Regubady MBA., MA (PMIR) HR Manager Terra Infra Development Ltd, Pondicherry.	Career Development Skills-New Perspectives
Lecture Programme	13.3.2010	Mr. N. Jagadeesan, M.E., F.I.E Formerly General Manager/Spares Business BHEL, Tiruchy	Operation and Production Management Change Strategies
Lecture Programme	23.03.2010	Mr. A. Srihari, AGM-HR, Sidharth Vessela Ltd., Trichy.	Being on Effective Corporate
Lecture Programme	1.11.2010	Shri. K. Chandrasekaran, Additional General Manager, HRDC, Trichy	Be a Competent Performer

Lecture Programme	6.12.2010	Dr.S.Janakiraman, Associate Professor and Head of Programme (Finance), SIM University, Singapore.	Demise of Lehman Brothers
Lecture Programme	7.12.2010	Dr. Justin Paul, Professor, Indian Institute of Foreign Trade (IIFT), New Delhi.	Emerging Trends After the Global Recession
Lecture Programme	12.02.2011	Mr. V.Thangaraj, Business Analyst, Hewlett Packard, Bangalore.	Post-Recession Challenges: Responsibility of B-Schools
Lecture Programme	3, 4, 5.3.2011	Shri. T. Padmanabhan, Retd IAS Officer, Secunderabad.	Aspects of Human Resource in Organization
Lecture Programme	20.3.2011	Mr.A.Srihari, B.E., M.E., MBA, AGM-HR Cethar Vessels Ltd, Tiruchy	Being an Effective Corporate Manager
Lecture Programme	22.3.2011	Shri. K. Ravi, DGM BPCL Refined, Mumbai.	Project Management
Lecture Programme	23.3.2011	Shri. K. Ravi, DGM BPCL Refined, Mumbai.	Supply Chain Management
Lecture Programme	4.7.2011	Mr.S.Mahendra Prabhu, Professor SIGC, Trichy.	Personality Development (for final year U.G Science Students)
Lecture Programme	22.7.2011	Dr.S.UmaPrabha, Asst.Professor SIGC, Trichy.	Personality Development (for final year U.G Arts Students)
Lecture Programme	27.8.2011	Dr.P.Suresh Kumar, Programme Adviser, Employment Enhancement Cell, Sriperumbudur.	Job Dynamics-An Insight
Lecture Programme	9.9.2011	Mr.G.Gopala Kutti Sastry, Asst. Vice President, Canara HBSE OBC Life Insurance Company, Hydrebad.	Management of change and Innovation in Life Insurance Operation
Lecture Programme	17.9.2011	Ms.N.Jayanthi, Company Secretary, KMC Hospital, Trichy, Parttime Lecture, SIGC, Trichy.	Corporate Fraude & Crimer-case Laws
Lecture Programme	20.9.2011	Mr.V.Gajapathy, Asst. Professor, SIGC, Trichy	Personality Development
Lecture Programme	1.10.2011	Shri.V.V.Ganeshan, Vice President, National Commodities and Derivatives Exchanges Ltd, Mumbai	Commodity Futures Market

Oneday RegionalLevel Workshop	11.10.2011	Section-1 Mr.P.NainarGeneral Manager(HR),BHEL, Trichy. Section-2 Mr.M.Mohan Deputy General Manager (HR), Rane TRW Power Steering Ltd,Trichy. Section-3 Mr.B.Navin, Manager (HR), EID Ltd., Pettavaithalai, Trichy. Section-4 Mr.E.Nalna Raj,General Manager (HR), Dalmia Cements (Bharat) Ltd, Ariyalur	Post-Recession Challenges in HRM
Lecture Programme	27.6.2012	Dr.CMA.T.K.Sridhar, Cost Accountant	Investor Awareness Programme
Lecture Programme	11.7.2012	Shri.N.Sekar, Senior Commercial Manager BHEL, Tiruchy.	Focus and Locus
Lecture Programme	14.7.2012	Shri. N. Sekar, Senior Commercial Manager BHEL, Tiruchy.	Focus and Locus
Workshop	21.7.2012	Dr.P.L.Senthil, Financial Education Trainer (SEB/RP/S/Kar/01) Securities and Exchange , Board of India, Mumbai.	Financial Education to Young Investors
Lecture Programme	30.7.2012	Shri. S. Thamilarasan, Assistant Manager (Training) Seshasayee Paper and Board Ltd, Erode.	HR and Competitive Edge
Lecture Programme	27.8.2012	Shri.S.Mahendra Prabu, Professor, Department of Management Studies, SIGC.	Personality Development
Lecture Programme	4.9.2012	Dr.Sukanya Vasudevan, Guest Faculty, Department of Humanities and Social Science(HSS) IIT, Chennai and Research and Consultant LENS.	Career Guidance
Lecture Programme	5.9.2012	Shri.E.Naina Raj General Manager Dalmia Cement Bharat Ltd Dalmiapuram.	Mind Mining Cases
Lecture Programme	7.9.2012	Mr.G.Gopala Kutti Sastry, Asst.Vice President, Canara HBSE OBC Life Insurance Company Hydread.	Employment Opportunity in Insurance Sector
Lecture Programme	22.9.2012	Thiru.T.R.Arul Rajhan,Vice President, Vertex Secutiries Ltd, Chennai.	Investor Awareness Programme

Workshop	14.12.2012	Shri.P.Anjesh, Buyer-Communicator for Textile Industries, Coimbatore.	Employability Skills
Lecture Programme	19.1.2013	Mr.G.Somasundaram Senior Manager (HR), Gokul Das Export Ltd, Bangalore.	Career Oppurtunities in HRM
Lecture Programme	19.2.2013	Dr.S.N.Raghavendar, Assistant Professor, Bharathidasan Institute of Management, Tiruchy	Heart of the Organization :HR
Workshop	27.2.2013	Dr.Arul Jeganthan Raj, Professor Department of Management studies SIGC, Tiruchy.	Youth Entrepreneurship- Need of the Hour
Workshop	27.2.2013	Mrs.T.Kumudhavalli, Assistant Professor, Department of Life Long Learning, Bharathidasan University, Tiruchy	Types and Characteristics of an Entrepreneur
Workshop	27.2.2013	Thiru.N.Kanagasabapathy, Vice President, TIDITSSIA, Tiruchy	Successful Running of a Business Enterprise - Case studies
Workshop	27.2.2013	Thiru.C.Ramaswamy Desai, Project Director, Periyar TBI, Vallam, Tanjore	Who are you?
Lecture Programme	2.3.2013	Dr.S.Iyyampillai, Chair Person, School of Economics and Commerce, Bharathidasan University, Tiruchy	Analysis of Union Budget 2013-2014
Placement Training	08.07.13	Shri. Ravindran Sambandam, Director, HR, Nokia India Pvt. Ltd. Chennai	Talentism
Investor Awareness Programme	10.07.13	Dr. CMA. T.K. Sridhar, Cost Accountant, Ministry of Corporate Affairs, Govt. Of India. & ICAI	Be an Informed Investor
Activity Learning Session	25.09.2013	Shri. N. Sekar, Former Senior Executive, BHEL, Trichy	Looking glass – Self
Spl. Lecture Programme	25.09.13	Dr.K. Meena, Former V.C, Bharathidasan University	Use of ICT in Research and Development
Management Meet	03.10.13	Students of II M.B.A	Management Meet
Guest Lecture Programme	05.10.13	Shri. N. Sekar, Former Senior Executive, BHEL, Trichy	A Talk on Developing Communication Skills

Spl. Lecture Programme	14.11.13	Dr.S.Sundar, Associate Prof. & Placement Chairman, BIM	Industry Expectations from M.B.A
Spl. Lecture Programme	16.11.13	Dr. V.J.Sivakumar, Associate Prof., NIT, Trichy	Applications of Marketing in Real Life
Spl. Lecture Programme	19.11.13	Dr.K. Meena, Former V.C, Bharathidasan University	Use of ICT in Research and Development
Lecture Programme	22.11.13	Mr. R.C. Prakash, F.I.I. I., Development Officer, LIC.	Insurance Sector and its Development
Lecture Programme	04.01.14	Dr. T. Velnamby, Dean, Faculty of Mgt. Studies & Commerce, Univ. of Jaffna, Srilanka	Time Management
Lecture Programme	09.01.14	Dr. N. Jayasankaran, Prof. Emeritus and Advisor, NMIMS, Univ of Mumbai, B'lore & Hyderabad	What the Corporate expects from the M.B.As?
Interdepartment Management Meet	22.01.14	Department of Mgt. Studies	IMPETUS '14
Student Magazine Release	14.02.14	Department of Mgt. Studies	MOTLEY
Lecture Programme	07.03.14	Dr. K. S. Seetharaman, Retd. Prof. in Commerce, National College	Crisis Management
Inter-collegiate Meet	24.3.14	Department of Mgt. Studies	STYX '14
Student Counseling	09.01.2014 15.02.2014 25.3.2014 23.4.2014	Ms. Shenbagam, Assitent Professor. Department of Social Work Shrimati Indira Gandhi College, Trichy	Counseling Session Conducted by MBA Students
Yoga	3.1.2014 to 22.4.2014	Ms. C. Gowthami, Lecturer Department of Yoga	Session of Yoga Conducted for MBA Students

33. Teaching methods adopted to improve student learning:

- ★ **Case Studies**
- ★ **Management Games**
- ★ **Group Discussions**
- ★ **PowerPoint Presentation**

**34. Participation in Institutional
Social Responsibility (ISR)
and Extension activities**

: NIL

35. SWOC analysis of the department and Future plans :

Strengths

- ◆ The only PG & Research Institute of Management, exclusively for women in Bharathidasan University, staffed by competent faculty with academic and corporate exposure.
- ◆ Consistently achieving University ranks.
- ◆ Imparting Value addition courses in collaboration with accredited institutions.

Weaknesses

- ◆ Since syllabus is prescribed by the University giving exposure in current developments, contemporary specializations and continuous assessments value pointed evaluations have mellowed down. However, through board of studies the department makes necessary representation for the updation of the syllabus and the curricular process.

Opportunities

- ◆ Now as a full-fledged research department there is ample scope for undertaking joint venture projects.
- ◆ Wider scope for consultancy to tiny and small scale industries in Tiruchirappalli.

Challenges

- ◆ Due to fading trend in placement with lucrative packages the popularity of the programme is losing its ground.

Future Plans

- ◆ Edu-Sat linkage for production of courseware and creation of Entrepreneurship Park.
- ◆ Organizing UGC sponsored International Conference.
- ◆ Organizing a National Conclave of industrialists and eminent academicians.
- ◆ Joint projects with leading industrial establishments.

DEPARTMENT OF MATHEMATICS

1. Name of the department : **MATHEMATICS**
2. Year of Establishment : **1984**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
 1. Ph.D., Mathematics :2011
 2. M.Phil., Mathematics :2011
 3. M.Sc., Mathematics : 2003
 4. B.Sc., Mathematics : 1984
 5. B.Sc. Mathematics : 1994 (Computer Science and Physics Allied)
 6. B.Sc. Mathematics : 1993 (Computer Science and Accountancy Allied)
4. Names of Interdisciplinary courses and the departments / units involved : **NIL**
5. Annual / semester / choice based credit system (programme wise) :

All the programmes follow choice based credit system with semester pattern.

CBCS is not followed for research programmes
6. Participation of the department in the courses offered by other departments:

S. No.	Department	Courses offered by other department
1.	M.C.A	✻ Discrete Mathematics ✻ Probability & Statistics ✻ Optimization Techniques
2.	M.B.A	✻ Mathematics & Statistics ✻ Operations Research
3.	M.Com	✻ Quantitative Techniques
4.	B.Sc., Computer Science	✻ Algebra and Calculus ✻ Numerical Analysis & Statistics ✻ Operations Research

5.	B.Sc., Physics	<ul style="list-style-type: none"> Calculus & Fourier Series Algebra, Trigonometry and Analytical Geometry (3D) ODE, PDE, Laplace Transform & Vector Calculus
6.	B.C.A.,	<ul style="list-style-type: none"> Algebra and Calculus Numerical Analysis & Statistics Operations Research
7.	B.Sc., I.T	<ul style="list-style-type: none"> Essentials of Mathematics Numerical Methods & Statistics Operations Research
8.	B.Sc., Microbiology	<ul style="list-style-type: none"> Bio-Statistics
9.	B.B.A	<ul style="list-style-type: none"> Mathematics and Statistics for Managers Operations Research

7. Courses in collaboration with other universities, industries, foreign institutions

: **NIL**

8. Details of courses / programmes discontinued (if any) with reasons, etc.:

NIL

9. Number of Teaching posts

: **25**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	2	2
Associate Professors	NIL	NIL
Assistant Professors	23	23

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.),

: **24**

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last years
1.	Dr. S.Vidhyalakshmi	M.Sc., M.Phil., B.Ed., Ph.D.,	Principal	Number Theory, Operations Research	28	-
2.	Ms. T.R. Usha Rani	M.Sc., M.Phil. B.Ed.,	Assistant Professor	Functional Analysis	29	-

3.	Ms. K. Lakshmi	M.Sc., M.Phil. B.Ed., PGDCA	Assistant Professor	Fluid Dynamics	28	-
4.	Ms. S. Mallika	M.Sc., M.Phil. B.Ed.	Assistant Professor	Numerical Analysis	24	-
5.	Ms. K. Usha	M.Sc., M.Phil. B.Ed.	Assistant Professor	Stochastic Processes	22	-
6.	Ms. G. Sumathi	M.Sc.,M.Phil,	Assistant Professor	Optimization Techniques	10	-
7.	Ms. J. Uma Rani	M.Sc., M.Phil,	Assistant Professor	Functional Analysis	9	-
8.	Ms. J. Shanthi	M.Sc., M.Phil PGDCA,	Assistant Professor	Graph Theory	6	-
9.	Ms. A. Kavitha	M.Sc, M.Phil	Assistant Professor	Algebra	13	-
10.	Ms. S.Saroja	M.Sc.,M.Phil	Assistant Professor	Fuzzy Groups and Fuzzy Subgroups	7	-
11.	Ms. Mitili Suresh	M.Sc.,M.Phil, B.Ed	Assistant Professor	Stochastic processes	4	-
12.	Ms. V.Anbuvalli	M.Sc., M.Phil	Assistant Professor	Number Theory	4	-
13.	Ms. A. Sathya	M.Sc., M.Phil,	Assistant Professor	Graph Theory	4	-
14.	Ms. M. Revathy	M.Sc., M.Phil	Assistant Professor	Graph Theory	4	-
15.	Ms. T. Geetha	M.Sc., M.Phil, PGDCA.	Assistant Professor	Number Theory & Astronomy	4	-
16.	Dr. M. A. Gopalan	M.Sc., Ph.D.	Professor	Number Theory	36	7
17.	Ms. R. Maheswari	M.Sc., M.Phil,	Assistant Professor	Graph Theory & Topology	2	-
18.	Ms. T. Mahalakshmi	M.Sc., M.Phil	Assistant Professor	Fuzzy Matrices	1	-
19.	Ms. R. Soorya Kumari	M.Sc., M.Phil	Assistant Professor	Fuzzy Mathematics	1	-
20.	Ms. K.Prasanna	M.Sc., M.Phil	Assistant Professor	Differential Equations	1	-
21.	Ms. D.Maheswari	M.Sc., M.Phil	Assistant Professor	Operations research	6	-
22.	Ms. A.Nirmala	M.Sc., M.Phil, SET	Assistant Professor	Numerical Analysis	6 mon	-
23.	Ms. A.Avila Fransisca Mary	M.Sc., M.Phil, B.Ed.,	Assistant Professor	Operations research	1.5	-
24.	Ms. S.Sophiya Rajamalar	M.Sc., M.Phil, DCA	Assistant Professor	Numerical Analysis	6 mon	-
25.	Ms. M. Ishwarya	M.Sc., M.Phil.,	Assistant Professor	Graph Theory	1	

11. List of senior visiting faculty : NIL
12. Percentage of lecture delivered and practical classes handled (programme wise) by temporary faculty : NIL
13. Student - Teacher Ratio (programme wise) :
B.Sc. Mathematics - 22:1
M.Sc. Mathematics - 8:1
M.Phil. Mathematics - 4:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :
Academic support staff: NIL
Technical staff: NIL
Administrative staff : NIL
15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG : Refer Qn.No.10
16. Number of faculty with ongoing projects from
a) National : 2
b) International funding agencies and grants received : NIL

S. No.	Title of Research	Principal Investigator	Amount Sanctioned by UGC with Date
1.	Characterisation of Special Numbers	Dr. S. Vidhyalakshmi, Principal, SIGC	Rs.3,60,000/- on 17.03.2014
2.	Integer Solution of Multi-degree polynomial equations with multiple variables	Dr. M.A. Gopalan, Professor, Dept. of Maths	Rs.3,60,000/- on 17.03.2014

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Refer above
18. Research Centre / facility recognized by the University : Available
19. Publications
a) Publications by Faculty : Refer to Annexure I(e)

b) Number of papers published in peer reviewed journals (National / International) by faculty and students) : **226**

Year	2011-12	2012-13	2013-14
Dr. S. Vidhyalakshmi	9	34	16
Dr. M.A. Gopalan	26	43	13
Ms. T.R. Usha Rani	1	3	3
Ms. K. Lakshmi	1	16	8
Ms. S. Mallika	-	6	2
Ms. G. Sumathi	2	9	11
Ms. J. Umarani			4
Ms. A. Kavitha	-	8	8
Ms. D. Maheswari	-	-	3

c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) :

NIL

d) Monographs :

NIL

e) Chapter in Books :

NIL

f) Books Edited :

NIL

g) Books with ISBN/ISSN numbers with details of publishers :

NIL

h) Citation Index :

NIL

i) SNIP :

NIL

j) SJR :

NIL

k) Impact factor :

NIL

l) h-index :

NIL

20. Areas of consultancy and income generated :

NIL

21. Faculty as members in

- a) National committees
- b) International Committees
- c) Editorial Boards.... :

Dr. M.A. Gopalan as a member in Editorial Board in various journals

- ◆ Impact Journal of Science & Technology
- ◆ Bulletin of Pure and Applied Sciences
- ◆ Americal Journal of Mathematical Science and Applications

He is a member in the following professional bodies

- ◆ Life member in Kerala Mathematical Association (KMA)
- ◆ Life member in Association of Mathematical Teachers of India (AMTI)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental / programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : **NIL**

23. Awards / Recognitions received by faculty and students:

- ★ **Dr. S. Vidhyalakshmi has been serving as the Principal of the college since July 2010.**
 - ◆ She has been appointed as the chairman, PG board of studies in Computer science during 2009-2011 and continues to be a member presently.
 - ◆ She is a Member of Advisory Editorial Board for “Impact Journal of Science and Technology”.
- ★ **Dr. M.A. Gopalan**
 - ◆ In a Bibliometric analysis by Mr. M. Dorairajan, Librarian, St. Joseph’s College, Trichy. It was stated that Dr. M.A. Gopalan contributed maximum number of articles in mathematical science during the period 2004-2009 being 67.
 - ◆ He acted as Chair person for Heber International Conference on Applications of Mathematics and Statistics organized by Bishop Heber College, Trichy in January 2012.

- ◆ He is a Member of Advisory Editorial Board for “Impact Journal of Science and Technology”
 - ◆ He is a Member of Editorial Board for “Bulletin Journal of Science and Technology”.
 - ◆ He was appointed as an external examiner for Ph.D viva-voce Examination in Mathematics by Mother Theresa Women’s University, Kodaikanal.
- ★ Ms. T.R. Usharani has been appointed as a member of Board of studies in Mathematics by Bharathidasan University since 1.4.2013 for 3 years.

Student’s Achievements

Academic

- ◆ I. Krishna Priya (2009-12) got the Gold medal for University 1st Rank.
- ◆ R. Malathi, III B.Sc Maths got the 2nd prize in who am I? Competition for mathematics Olympiad conducted by St. Joseph’s College, Trichy, Feb 2012.
- ◆ R. Sridevi, III B.Sc Maths got the 1st prize in who am I? Competition and I. Krishna Priya & R. Malathi of I M.Sc Maths got 3rd Prize in Quiz competition for Mathematics Olympiad conducted by St. Joseph’s College, Trichy, Feb 2013.

Sports

- ◆ R. Asha, III B.Sc Maths got 1st place in Kho-kho tournament at National women Festival sports & Games at Anna Stadium, Trichy on 10.12.2012 and she was selected for National Kho-kho team.
- ◆ P. Mamta, III B.Sc Maths got 2nd prize in Yoga competition conducted by Tamilnadu Yoga sports development Association on 11.2.2012.

Fine Arts

- ◆ R. Presanna of I M.Sc Mathematics got the 1st prize in Mime during BARD Fest conducted on 12.9.2012. She also got 2nd & 3rd prize in Skit and One- act Play.
- ◆ J. Leema Rose & M. Vanitha, of III B.Sc Maths got the 3rd Prize in Folk dance during BARD Fest held on 14.9.2012.

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Name	Designation
1.	Dr. S. Ruban Raj	Head of the Department, St. Joseph’s College, Trichy-2
2.	Dr. S. Manimekalai	Associate Professor of Mathematics, Govt. Arts College for Women, Pudukkottai.
3.	Dr. S. Ismail Mohideen	Associate Professor of Mathematics, Jamal Mohamed College, Trichy-2
4.	Dr. K. Dhanam	Associate Professor of Mathematics, Govt. Arts College for Women, Pudukkottai.

5.	Dr. S. Gnaana Bhargavam	Reader, Dept of Maths, St. Joseph's College, Trichy-2
6.	Dr. R. Uma Rani	Head, Dept of mathematics Govt. Arts College for Women, Pudukkottai.
7.	Dr. L. Benedict Michael Raj	Associate Professor, Dept of Mathematics, St. Joseph's College, Trichy-2

25. Seminars / Conferences / Workshops

organized & the source of funding :

- a) National : NIL
- b) International : National Level Seminar on
"Mathematics and its
Applications" on 19.9.2011
Source of funding: Management
of Shrimati Indira Gandhi
College.

26. Student profile programme / course wise:

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1	Year : 2009-2010					
	B.Sc	325	181	-	77	81%
	B.Sc. (MCP)		52	-	52	
	B.Sc. (MCA)		52	-	52	
	M.Sc	66	52	-	53	96%
2	Year : 2010 - 2011					
	B.Sc	325	78	-	78	92%
	B.Sc. (MCP)		52	-	52	
	B.Sc. (MCA)		52	-	52	
	M.Sc	72	53	-	52	92%
3.	Year :2011 - 2012					
	B.Sc	320	79	-	78	85%
	B.Sc. (MCP)		50	-	50	
	B.Sc. (MCA)		51	-	51	
	M.Sc	55	53	-	53	92%
	M.Phil	75	22	-	22	100%

4	Year: 2012 – 2013					
	B.Sc	234	164	-	78	86%
	B.Sc. (MCP)	109	52	-	52	94%
	B.Sc. (MCA)		52	-	52	
	M.Sc		164	-	92	
	M.Phil	22	22	-	22	100%
5	Year:2013-14					
	B.Sc	288	180	-	180	83%
	B.Sc. (MCP)		90	-	90	
	B.Sc. (MCA)		90	-	90	
	M.Sc	120	104	-	104	97%
	M.Phil	22	22	-	22	

*M = Male *F = Female

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state		% of students from other states	% of students from abroad
1	B.Sc Mathematics	2009 – 10	100%	NIL	NIL
		2010 – 11	100%	NIL	NIL
		2011 – 12	100%	NIL	NIL
		2012 – 13	100%	NIL	NIL
2	M.Sc Mathematics	2009 – 10	100%	NIL	NIL
		2010 – 11	100%	NIL	NIL
		2011 – 12	100%	NIL	NIL
		2012 – 13	100%	NIL	NIL
3	M.Phil. Mathematics	2011 – 12	100%	NIL	NIL
		2012 – 13	95%	5%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled
1.	UG to PG	Year 2009-2010: 72% 2010-2011: 68 % 2011-2012: 63% 2012-2013: 52%
2.	PG to M.Phil.	Year 2009-2010 : 42% 2010-2011: 50% 2011-2012: 25% 2012-2013: 25%
3.	PG to Ph.D.	NIL
4.	Ph.D. to Post-Doctoral	NIL
5.	Employed • Campus selection • Other than campus recruitment	UG PG
		2009-2010: NIL NIL
		2010-2011: NIL NIL
		2011-2012: 3% NIL
		2012-2013: 2% NIL
		2009-2010: 6% 15%
		2010-2011: 5% 30%
		2011-2012: 8% 52%
2012-2013: 6% 55%		
6.	Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

- a) Library : **Books: Title-776, Volume-2173
Journals – 4 Magazine – 1
(Available in the General Library)**
- b) Internet facilities for Staff & Students : **6 Mbps leased line facility
1 Mbps broad band facility**
- c) Class rooms with ICT facility : **Available**
- d) Laboratories : **NIL**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
College	9	10	15	16	6	46
University	-	-	-	-	-	-
Government	40	180	115	128	96	559
Other Agencies	5	9	9	5	3	24

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Year : 2009 – 2010			
1. Lecture Programme	26.8.2009 Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.S.Ruban Raj, Reader in Mathematics, St. Joseph's College, Trichy	Day-to-Day Astronomy
Year : 2010 – 11			
1. Lecture Programme	15.9.2010 Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	MR.G.Ramesh, Associate Professor, Govt. Arts College, Kumbakonam.	Dominance Property in Graph Theory
2. Lecture Programme	14.10.10 & 15.10. 2010 Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	Sri.S.Baalaramanan, Retd Head, Govt. Polytechnic, Maharashtra.	Vedic Mathematics
	28.6.2011 & Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	Mr.R.Srikanth, Associate Deen (Academic & Research) SASTRA University, Thanjavur	Number Theory
Year : 2011 – 12			
1. Lecture Programme	3.9.2011 & Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.S.Lakshmi, Head, Dept of Mathematics, K.N. Arts College for Women, Thanjavur.	Applications of Mathematical Models
2. Lecture Programme	19.9.2011 & Vidya Seva Ratnam K.Santhanam Auditorium	1.Dr.R.Bala Krishnan, Adjunct Professor, Bharathidasan University.	Cardinal Numbers
3. National Seminar:			
"Mathematics and its Applications"	19.9.2011 & Vidya Seva Ratnam K.Santhanam Auditorium	2.Prof. Prasad Cherian, St. Thomas College, Kozhencherry.	Real Line, the Real Friend
"Mathematics and its Applications"	20.12.2011 & Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	3.Dr.S.Subbulakshmi, Assistant Professor, Dharmapuram Gnanambigai Govt. College (W), Mayiladuthurai	Singularities
4. Lecture Programme	2.1.2012 & Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	4.Mr.M.G.Vaidhyanathan, Director – R& D Search Venture, Hyderabad	Mathematics in Computer science

5. Lecture Programme	9.2.2012&Y.venkateswara Dikshithar A\C seminar Hall, MCA Block	5.Dr.Sathyanarayanan, Professor, Vijaya College, Bangalore	Fantasy of Mathematics
6. Lecture Programme	19.7.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.M.Durai Samy, Assistant Professor, Govt. Arts College, Ariyalur.	Graph Labeling
Year: 2012– 13			
1. Lecture Programme	30.8.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.M.Banumathi, Associate Professor, Govt. Arts College for Women, Pudukottai.	Self- Centered Graph
2. Lecture Programme	6.9.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Mr.G.Komahan, Assistant Professor(SG), A.V.V.M Sri Poondi Pushpam College, Thanjavur.	Digital Image Processing by Mathematical Techniques.
3. Lecture Programme	19.07.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.C.V.R. Harinarayanan, Research Supervisor and Assistant Professor, Rajah's College, Pudukkottai.	Domination of graphs in Human life
4. Lecture Programme	30.08.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.S.Krishnamoorthy, Professor & Head, Ramunujan Research Centre, Govt. Arts College, Kumbakonam	Recent Development in Matrix Theory
5. Lecture Programme	06.09.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.A.Venkatesh, Assistant Professor,(SG), Anjali Ammal Mahalingam Engineering College, Kovil Venni.	Role of Mathematics In Engineering Sciences
6. Lecture Programme	24.09.2012 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.S.Shanmuga Priya, Assistant Professor(SG) Anjali Ammal Mahalingam Engineering College, Kovil Venni.	Mathematical Modeling and its Applications
7. Lecture Programme	14.02.2013 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr.P.Ramachandran, Head & Associate Professor, Rajah Serfoji Govt. Arts College, Thanjavur	Graph Theory
8. Lecture Programme	15.3.2013 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr. Nirmala Rebecca Paul, Assistant Professor, Lady Doak College, Madurai	New Form of Generalized Closed Set

9. Lecture Programme	07.08.2013 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr. S. Lalithambigai, Assistant Professor, Madurai Kamarak University, Madurai	Three Fundamental Theorems in Banach Space Theory
10. Special Lecture Programme	25.09.2013 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr. K. Meena, Former Vice- Chancellor, Bharathidasan University, Tiruchirappalli	Use of ICT in Research and Development
11. Special Lecture Programme	19.11.2013 Y.Venkateswara Dikshithar A\C seminar Hall, MCA Block	Dr. K. Meena, Former Vice- Chancellor, Bharathidasan University, Tiruchirappalli	Research Methodology

33. Teaching methods adopted to improve student learning:

- ★ Lecture method
- ★ Seminars
- ★ Real life examples
- ★ ICT based teaching
- ★ Models, Charts

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ Ms. A. Sathya served as NSS Officer during the year 2013-2014.
- ★ K. Soorya Kumari was the Fine-Arts Co-ordinator during 2012-14.
- ★ Ms. K. Soorya Kumar was the Fine-Arts Co-ordinator during the year 2012-2014.

35. SWOC analysis of the department and Future Plans:

Strengths

- ◆ Research Department
- ◆ Free to access internet facility
- ◆ Students also publish Papers
- ◆ Teachers, Students relationship is always cordial, since it is teacher dependent subject.
- ◆ Good demand for the programmes offered

Weaknesses

- ◆ Inherent nature of Maths makes students of non-major and sometimes major disciplines to develop a fear for the subject
- ◆ Difficult to finish syllabus inspite of regular teaching and coaching
- ◆ Students come from diverse backgrounds

Opportunities

- ◆ Wide scope for placements
- ◆ Subject can be applied to any discipline and so very easy to collaborate with any department

Challenges

- ◆ To make students with poor fundamental knowledge to perform well.
- ◆ To train students to take up competitive tests.

Future Plans

- ◆ Make use of SPSS packages and Mat lab effectively.
- ◆ Form a Math quiz Club
- ◆ To award best publication award and inculcate research culture among students.
- ◆ Conduct of seminar on findings of Ramanujam
- ◆ To publish a book in Statics and Analytical Geometry of 3D & Integral calculus by the faculty of the department.
- ◆ To apply to funding agencies for the conduct of major and minor research projects.

DEPARTMENT OF MICROBIOLOGY

1. Name of the department : **MICROBIOLOGY**
2. Year of Establishment : **1996**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc. Microbiology : 1996
M.Sc. Microbiology : 2002**
4. Names of Interdisciplinary courses and the departments / units involved : **NIL**

<i>Name of the Programme</i>	<i>Name of Interdisciplinary course</i>	<i>Departments Involved</i>
B.Sc Microbiology	SBE -Pharmacognosy	Bio-chemistry
	SBE - Herbs and Drug Action	
	NME - Food and Nutrition	
	SBE - Ethno-medicine	
	Allied Bio-chemistry – Theory & Lab	
	Allied – Computer Applications in Biology – Theory & Practical	Computer Science
	Bio-statistics	Mathematics
M.Sc Microbiology	General Bio-chemistry	Bio-chemistry

5. Annual / semester / choice based credit system (programme wise) : **CBCS with semester pattern**
6. Participation of the department in the courses offered by other departments : **Microbiology department staff members take class for non major elective and elective courses for computer Science, BCA, IT, B.Sc., Physics, FT, Biochemistry, Economic, English, Chemistry.**

<i>Department Name</i>	<i>Programme Name</i>	<i>Courses</i>
All arts & science departments	I U.G	Environmental Studies
I.T & B.C.A Computer Science English Physics	II U.G	Mushroom Technology
Bio-chemistry	II U.G	Microbial Diseases

7. Courses in collaboration with other universities, industries, foreign institutions

: As a Partner Institute of Indira Gandhi National Open University and in collaboration with the Departments of Biochemistry, Chemistry & Physics we are conducting a Certificate Programme in Laboratory Technology (CPLT).

The PG final year students of our Department went to many Research Institutions / Organizations to do their Project Work.

8. Details of courses / programmes discontinued (if any) with reasons, etc.:

NIL

9. Number of Teaching posts:

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	7	7

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1	Ms.K.Anandhi	M.Sc., M.Phil., SLET	Head	Agricultural Microbiology	8	--
2	Ms.C.Vinothini	M.Sc., M.Phil., PGDBI	Asst. Prof.	Genetic Engineering	7	--
3	Ms.H.Rajalakshmi	M.Sc., M.Phil.,	Asst. Prof.	Medical Microbiology	7	--
4	Ms. G. Subashini	M.Sc., M.Phil.,	Asst. Prof.	Soil & Agricultural Microbiology	10	--
5	Ms.S.Bhuvaneswari (13.04.1982)	M.Sc., M.Phil.,	Asst. Prof.	Soil & Agricultural Microbiology	10	--
6	Ms.A.Tamizharasi	M.Sc., M.Phil.,	Asst. Prof.	Environmental & Agricultural Microbiology	5	--
7	Ms.E.Sakthipriya	M.Sc., M.Phil.,	Asst. Prof.	Environmental & Agricultural Microbiology	2 months	--

11. List of senior visiting faculty : **NIL**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**

13. Student - Teacher Ratio (programme wise) : **35:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Academic support staff: Nil**
Technical staff:2
Administrative staff: Nil
Lab Assistant-2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG : **All staff are M.Phil qualified.**
3 are pursuing Ph.D

16. Number of faculty with ongoing projects from**a) National****b) International funding agencies****and grants received****: NIL**

S. No.	Year	Name of the student & Guide	Project Title	Amount Sanctioned
1.	2009-10 (3 months)	J. Sangeetha, II M.Sc. M.B & Dr.A.R. Lavanya, Lecturer in Microbiology	“DNA sequencing of Wuchereria Bancrofti using Advanced Molecular Biological Techniques”	Rs.5,000/-
2.	2009-10 (3 months)	V. Mohanapriya, II M.Sc, M.B & Ms.K.Anandhi, Head, Dept of Microbiology	Molecular characterization of Staphylococcus aureus isolated from fish sample using advanced molecular biological techniques	Rs.10,000/-
3.	2009-10 (3 months)	J. Amalashini, II M.Sc, M.B & Ms. G. Subashini, Lecturer in Microbiology	Studies on in vitro method of bio degradation of plastics by micro organisms	Rs.10,000/-
4.	2009-10 (3 months)	T.Vinotha, II M.Sc, M.B & Ms. Chitradevi, Lecturer in Microbiology	The bio-degradation of oil by Pseudomonas aeruginosa	Rs.10,000/-

17. Departmental projects funded by**DST - FIST; UGC, DBT, ICSSR,****etc. and total grants received**

: Funds were received from the Tamilnadu State Council for Science & Technology for carrying out 4 student projects during the year 2009-10. Totally sum of Rs.35,000/- was granted.

18. Research Centre / facility recognized**by the University****: NIL****19. Publications****a) Publications by Faculty****: Refer to Annexure I(e)****b) Number of papers published in****peer reviewed journals (national /****international) by faculty and students) :****7**

c) Number of publications listed in International Database (For eg: Web of Science, Scopus, and Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	6
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL
g) Books with ISBN/ISSN numbers with details of publishers	:	NIL
h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	Given with journal details
l) h-index	:	NIL
20. Areas of consultancy and income generated	:	<p>A One Day Camp on “Blood Group Identification” for all the UG Students of the college was held on 8.12.2009. Rs.8260/- was generated as income.</p> <p>A practical manual was prepared and sold to students. Rs.3,120/- was generated as income in 2010.</p>
21. Faculty as members in		
a) National committees		
b) International Committees		
c) Editorial Boards....	:	NIL
22. Student projects		
a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL

**b) Percentage of students placed
for projects in organizations
outside the institution**

i.e. in Research laboratories /

Industry / other agencies : PG 100%

23. Awards / Recognitions received by faculty and students:

- ★ **R. Ramya, S. Sivasankari of I M.Sc (MB) was I Prize with Cash Award of Rs.500/- for Best poster presentations.**
- ★ **Ms. K. Anandhi, Head, Department of Microbiology is member of Board of Studies in Microbiology of the Bharathidasan University since 2012.**
- ★ **She is also member of Project proposal Committee of the college.**
- ★ **K. Dhanakodi, III B.Sc (MB) won the winner shield in the District level Hockey Tournament held at Anna Stadium, Trichy on 29.11.2009.**

24. List of eminent academicians and scientists / visitors to the department:

- ★ **Professor K. Sundararajan, Forensic Department, Chennai.**
- ★ **Professor K. Sudesh Kumar, School of Biological Science, University of Science, Penang, Malaysia.**

25. Seminars / Conferences / Workshops organized & the source of funding:

a) National : NIL

b) International : NIL

26. Student profile programme / course wise :

S. No.	Name of the Course/programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.Sc. (2009-2010)	65	34	-	F	100%
	M.Sc. (2009-2010)	66	54	-	F	100%
2.	B.Sc. (2010-2011)	62	50	-	F	100%
	M.Sc. (2010-2011)	44	38	-	F	100%
3.	B.Sc. (2011-2012)	101	70	-	F	100%
	M.Sc. (2011-2012)	34	25	-	F	100%
4.	B.Sc. (2012-2013)	122	70	-	F	100%
	M.Sc. (2012-2013)	32	14	-	F	100%

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	B.Sc., (2009-10)	98%	-	2%
	B.Sc., (2008-11)	100%	-	-
	B.Sc., (2009-12)	100%	-	-
	B.Sc., (2010-13)	98%	2%	-
	B.Sc., (2011-14)	100%	-	-
	B.Sc., (2012-15)	98%	2%	-
2.	M.Sc., (2008-10)	98%	2%	-
	M.Sc., (2009-11)	98%	2%	-
	M.Sc., (2010-12)	97.29%	2.7%	-
	M.Sc., (2011-13)	100%	-	-
	M.Sc., (2012-14)	100%	-	-
	M.Sc., (2013-15)	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: **NIL**

29. Student progression :

S. No.	Student Progression	Against % enrolled
1.	UG to PG(2007-10)	64%
	UG to PG(2008-11)	55%
	UG to PG(2009-12)	49%
2.	PG to M.Phil (2008-10).	24%
	PG to M.Phil.(2009-11)	30%
	PG to M.Phil.(2010-12)	38%
3.	PG to Ph.D. (2008-10).	1.8%
	PG to Ph.D. (2009-11)	Nil
	PG to Ph.D. (2010-12)	Nil

4.	Ph.D. to Post-Doctoral						
5.	Employed • Campus selection • Other than campus recruitment	No	09-10	10-11	11-12	12-13	13-14
		UG	4	-	-	3	1
			4	2	9	5	-
		PG	13	-	-	17	-
			13	12	8	8	-
	Entrepreneurship/Self-employment	NIL					

30. Details of Infrastructural facilities

a) Library:

- ★ The college General Library has 623 Books, Title-347, and Volume-644,1 Magazine relating to our Department.
- ★ The e-books are available online, we also access DELNET, INFLIB NET for reference. Nearly 15 to 20 books are available in the Department for the reference of staff and students.
- ★ Another 50 Books including laboratory manual are kept in the library for ready reference of the staff.

b) Internet facilities for Staff & Students:

- ★ There are 3 Computers in our Department. One is used for data entry operation. Our Faculty members motivate students to prepare Power Point presentation using this computer.
- ★ This Computer is also utilized by students for doing their project work. The other 2 computers are in the PG Instrumentation Laboratory for observation of practical results.
- ★ Computers with Broadband connection of speed 6 Mbps leased line facility, 1 MBPs broad bend facility are available in our college for browsing and are utilized by Faculty and students to equip themselves with the latest trends in the field.
- ★ High Tension transformers enable uninterrupted power supply to the college. This helps the students to do their work without any interruption.

c) Class rooms with ICT facility:

- ★ Common Seminar Hall & Auditorium with LCD facility available.

d) Laboratories:

We have two well-equipped laboratories. One is utilized by UG students for doing practicals. The other one is the Instrumentation Lab, which is utilized by PG students of both Microbiology and Biochemistry. We have procured some of the latest equipments. The list is as follows:

- ◆ UV-VIS Spectrophotometer
- ◆ PCR

- ◆ Cooling centrifuges
- ◆ Phase contrast Microscope
- ◆ ELISA Reader
- ◆ Auto Clave
- ◆ Bincular Microscope
- ◆ Calorimeter
- ◆ Compound Light Microscope
- ◆ Distillation Unit
- ◆ Deep Freezer
- ◆ Electronic Balance
- ◆ Hot Air Oven
- ◆ Laminar Air Flow
- ◆ Research Cooling Centrifuge
- ◆ Refrigerator
- ◆ UV Transilluminator
- ◆ Sonicator
- ◆ Water Bath
- ◆ Electrophoresis apparatus
- ◆ BOD Incubator

The Total cost of the instruments is approximately Rs.18 lakhs. These instruments are frequently used by staff & students.

31. Number of students receiving financial assistance from college, university, government or other agencies

: 3 students

Funding Agency	No. of students receiving aid				
	2009	2010	2011	2012	2013
College	3	3	5	6	3
University	1 student (12-14) SFC scholarship				
Government	20	27	43	54	61
Other agencies	3	3	4	2	2

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Guest Lecture	4.10.2009, RV Auditorium, SIGC	Dr. C. Sivasubramaniyan Asst. Professor Dept of Environment and Herbs Science, Tamil University, Tanjavur.	Environmental studies
Guest Lecture	29.06.2011, MCA seminar hall, SIGC	Dr.G.Melchias, Head Department of Biotechnology, St' Joseph College, Trichy.	Genetic engineering and human welfare
Guest Lecture	19.07.2011, MCA Seminar Hall, SIGC	Dr. P. Ganesh, Asst. Prof in Microbiology, Dept. of Zoology, Annamalai University, Chidambaram.	Microbes in Medicine and Agriculture
State Level Seminar	24.8.2011 M.B.A Auditorium	1.Dr.S.Parthasarathy, Associate Professor, Head of the Dept. of Bioinformatics, BDU, Trichy 2. Dr. S.Kannan, Associate Professor, Dept. of Biotechnology, Bharathiyar University, Coimbatore.	Recent Trends in Biosciences
Guest Lecture	14.9.2011, MCA Seminar Hall, SIGC	Dr. R. Kannan, Head, Dept. of Botany, NGM College, Pollachi.	Digitizing life
Guest Lecture	21.12.2011, MCA Seminar Hall, SIGC	Prof. K. Sundarrajan Forensic Department, Chennai	Silent Witness
Guest Lecture	9.2.2012, MCA Seminar Hall, SIGC	Dr. G.Vivekanandan, Head Dept of Bio technology, Kongunadu Arts and Science College, Coimbatore.	Essential Molecular biology tool
Guest Lecture	21.3.2012, MCA Seminar Hall, SIGC	Prof. S. Ramakrishnan, Asst Prof. of Botany, Bharathidasan Govt. College for Women, Pondicherry	Programmed cell death
Summer Workshop	30.4.2012, MCA Seminar Hall, SIGC	1.N.Gopalakrishnan, Vermicompost Expert, Panikampatti. 2. J. Chandrasekaran. Mushroom Cultivation Expert, Thuvakkudi	mushroom cultivation & vermicompost

Guest Lecture	19.7.2012, MBA Seminar Hall, SIGC	Dr. P. Chandrasekaran, Asst Prof. (Retd) Dept. of Botany, H.H. The Rajah's College, Pudukottai.	Microbial Temperament and Carrier opportunities
Guest Lecture	21.8.2012, MCA Seminar Hall, SIGC	Dr. T Nargis Begum, Asst Prof. Dept of Bio technology, JMC, Trichy.	Animal cell culture techniques.
Guest Lecture	4.9.2012, MCA seminar hall, SIGC	Dr. C.Sasikumar, Head PG, Research of Biotechnology, Nehru Memorial College, Puthanampatti.	Biofertilizer
Guest Lecture	27.9.2012, MCA seminar hall, SIGC	Dr. J.Srimam Narayanan, Asst Prof. Dept of Microbiology Annamalai University, Chithambaram.	Microbial conversion of biomass to biofuel
Guest Lecture	23.1.2013, MCA seminar hall, SIGC	Dr. K. Sudesh Kumar Quorum Sensing Proffessor, School of Biological Science, University of Science Malaysia, Penang, Malaysia.	Bioplastics for sustainable future
Guest Lecture	9.2.2013, MCA seminar hall, SIGC	Dr. M. NAlini, Dept of Biotechnology, Karpagam University, Coimbatore.	Basic immunology
Guest Lecture	21.2.2013, MCA seminar hall, SIGC	Dr.A. Murugan, School of Biological sciences MKU, Madurai.	Quorum Sensing
Competition	07.08.2013 SIGC	Dr. K. Meena Formar Vice chancellor, Bharathidasan University, Trichirappalli	Fireless Cooking Salad Preparation
Demonstration	07.10.2013	Demonstration	Types of Staining, Fungi, and Protozoa identification and Electrophoresis
Guest Lecture	9.1.2014 M.B.A auditorium	Dr. S. Chockalingam Orthologist, KMC, Trichy	Joint pain
Guest Lecture	2.2.2014	Dr. Raghavan, Acupuncture Therapist, Trichy S. Sivakumar, Kanyakumari	Naturopathy & Diet Management Mobile Ration Rings in Cancer

33. Teaching methods adopted to improve student learning:

- ★ Modern teaching methods include the use of LCD-Liquid Crystallographic Display and OHP-Over Head Projector.
- ★ Students are encouraged to prepare slides, Transparency sheets etc. as a part of their assignments.
- ★ This makes the teaching learning process a two way process, involving both the teachers and the learners.
- ★ Both LCD & OHP are used for UG and PG Students.
- ★ We also use the internet and e-journals for teaching and learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Microbiology staff and students with Youth exnora conducted various activities.

- ◆ Blood group identification.
- ◆ EVS Quiz-awareness
- ◆ World Ozone depletion
- ◆ Fireless cooking

35. SWOC analysis of the department and Future plans :**Strengths**

- ◆ For the past 4 years we have been getting 100% results in UG & PG classes.
- ◆ Both UG&PG students are placed well in very good organizations.
- ◆ We have well equipped lab with latest equipments.
- ◆ We use student-centric teaching methods.
- ◆ We regularly conduct outreach programmes and health awareness events
- ◆ One of the two departments who have availed funds for student projects from government.

Weaknesses

- ◆ Research activities need to be increased

Opportunities

- ◆ Our students have wide scope for placement in research laboratories, industries and hospitals in India and abroad
- ◆ We have linkages with research labs for training students and project work
- ◆ We collaborate with Departments of Bio-chemistry, Chemistry, Hospital Administration & Social Work to conduct socially relevant health awareness programmes
- ◆ Industrial visits, Field visits and Project Work help in enriching students to get practical exposure of the field

Challenges

- ◆ To get patenting for projects works & to identify new drugs to cure diseases.
- ◆ To create awareness among the public about the value for the programmes and further placements.

Future Plans

- ◆ **We plan to conduct National & International seminars in collaboration with other departments & Universities.**
- ◆ **We are working towards MOU with industries and hospitals.**

DEPARTMENT OF PHYSICAL EDUCATION

The department of Physical Education takes care of the Sports and games activities of the college. It is well staffed with dynamic faculties, who specializes in various sports and are well qualified. Faculty members of the department also take care of the general discipline of the college. They also give special inputs on fitness, health and hygiene to all students. They have achieved remarkable positions at the national level and motivate students to play well and counsel students with personal attention. Thereby they have made our students to achieve a lot at national level sports and games.

Faculty profile with name Qualification, Designations and specialization:

S. No.	Name of the Faculty	Qualification	Designation	Area of Specialization	Experience
1	Ms. R. Nithya	B.Sc., M.P.Ed., M.Phil, P.G.D.I.Y, SET	Director of Physical Education	Basketball & Athletics	10
2	Ms. S. Maheswari	B.Com., M.P.Ed., M.Phil, P.G.D.I.Y	Director of Physical Education	Football & Hockey	8
3	Ms.R.Margaret Mary	B.Sc., B.P.Ed.,	Physical Training Instructor	Ball Badminton	7
4	Ms. C. Gowthami	M.A.,M.Sc, D.Y., M.Phil., P.G.D.I.Y.	Lecture in Yoga	Yoga	11
5.	Ms.R. Vijayalakshmi	M.A., M.P.Ed.	Director of Physical Education (Part Time)	Kho-Kho & Athletics	36

Our faculty members have contributed to Sports by serving in special capacities at the National and University levels. They also attended important meetings for Sports conducted by the University for all Colleges to promote interaction and participation at the Inter-Collegiate and Inter-University levels.

S. No.	Name of the Staff	Year	Institution
1.	Ms. V. Karthika Devi	2009-10	Attended the Annual General Body Meeting at Cauvery College, Trichy.
2.	Ms. R. Nithya	2010-11	Attended the Annual General Body Meeting at A.V.V.M. Pushpam College, Thanjavur
			Served as Team Manager for Bharathidasan University Badminton Team (W) at Dr. N.T.R. University, Vijayawada

			Served as Coach for Bharathidasan University Hand Ball Team (W) at Swami Ramanand Theerth Maratwada University, Nanded, Maharashtra.
		2011-12	Attended the Annual General Body Meeting at Jamal Mohammed College, Trichy
			Served as Team Manager for Weight Lifting Team at Guru Nanak Dev University, Amritsar
			Served as Team Manager for Bharathidasan University Adventure Activity cycle safari conducted by BDU Sponsored by UGC New Delhi.
		2012-13	Attended the Annual General Body Meeting at SKSS College, Thirupananthal.
			Served as Team Manager for Bharathidasan University Basket Ball Team (W) at Annamalai University.
			Served as Team Manager for Bharathidasan University Weight Lifting Team (W) at Rajasthan.
			Served as Coach for Bharathidasan University Hand Ball Team (W) at Periyar University.
		2013-14	Attended the Annual General Body Meeting at Bishop Heber College, Trichy.
			Served as Team Manager for Bharathidasan University Kabaddi Team (W) at Krishna University, Anthrapradesh.
3	Ms. S. Maheswari	2011-12	Attended the Annual General Body Meeting at Jamal Mohammed College, Trichy
			Served as Team Manager for Tennis team (W) at V.T University, Belgaum
			Served as Team Coach for Football (W) at Annamalai University.
			Served as Team Manager for Bharathidasan University Adventure Activity cycle safari conducted by BDU Sponsored by UGC New Delhi.
		2013-14	Served as Team Manager for Football (W) at Anna University, Trichy.

ACADEMIC ACTIVITIES OF FACULTY

Our faculty members have participated in national conferences, workshops and seminars and presented papers related to their area of specialization.

Publications of Ms. R. Nithya

<i>Title of article</i>	<i>National/ International</i>	<i>Date and Venue</i>
Doping Enhancing Sports Performance	National Conference Proceeding	28.07.2012, National College, Trichy
“Statistical Software Applications in Physical Education and Sports Sciences Research”	National Workshop	Bharathidasan University, Trichy on 18 th & 19 th March 2012
“Influence Of Aerobic Dance On Selected Physical And Physiological Components Among Girls Students”	National Seminar	Ayya Nadar Janaki Ammal College, Sivakasi on 21 st & 22 nd March 2012
Latest Trends in Sports Sciences	National Workshop	10.04.2013, National College, Trichy
Influence of Skill Training package with and without power training on Football Skill Performance	National Conference Proceeding	23.2.2013, H.H. The Rajah's College, Pudukottai

Publications of Ms. S.Maheswari

<i>Title of article</i>	<i>National/ International</i>	<i>Date and Venue</i>
“Statistical Software Applications in Physical Education and Sports Sciences Research”	National Workshop	Bharathidasan University, Trichy on 18 th & 19 th March 2012
“Influence Of Aerobic Dance On Selected Physical And Physiological Components Among Girls Students”	National Seminar	Ayya Nadar Janaki Ammal College, Sivakasi On 21 st & 22 nd March 2012
Doping Enhancing Sports Performance and it's Prevention	National Conference Proceeding	28.07.2012, National College, Trichy
Latest Trends in Sports Sciences	National Workshop	10.04.2013, National College, Trichy
Yoga Relief for working women	National Seminar	Seethalakshmi Ramaswami College, Trichy on 26 th , 27 th & 28 th September, 2013

ACTIVITIES OF THE DEPARTMENT

Details on students enrichment programmes (special lectures) conducted by the department during the last 5 years have been listed below:

<i>Name of the programme</i>	<i>Date & venue</i>	<i>Resource persons invited with designation</i>	<i>Topic</i>
Training Programme	29.04.2010, SIGC	Mr. R. Karthick, Gym Fitness Trainer, Chennai	How To Remain Fit
Demonstration Programme	8.7.2011, SIGC	N.S. Sivakumar, Director of Physical Education, Urumu Dhanalakshmi College, Trichy	Importance of Physical Fitness for Sports Persons
Demonstration Programme	28.7.2011, SIGC	Dr.M.Gopinath, Deputy Director of Physical Education, Anna University of Technology, Trichy	Demo on Physical Fitness
Inter-Collegiate Tournament	13.09.2011 and 14.09.2011, SIGC	Inaugurated by Dr.T.Ramaswamy, Registrar, BDU, Trichy. Validation and Prizes Distributed by Dr. K. Meena, Vice Chancellor, BDU , Trichy	Hockey Tournament
Workshop	24.9.2011, SIGC	Ms.S. Santha, Business Development Officer, Ms. Rocelin, Dietician and Mr. Sivakumar, Physiotherapist, Spinach Fitness Center, Trichy	Good Health and Physical Fitness
Demonstration Programme	19.12.2011, SIGC	Mr. B. Swaminathan, Physical Director (Grade 1) S.M. Higher Secondary School, Woraiyur.	Physical Fitness
Demonstration Programme	13.07.2012, SIGC	Dr. J. Suganthi, Associate Professor & Head, Dept of Physical Education, H.H The Rajah's College, Paudukottai.	Physical Fitness
Demonstration Programme	07.08.2012, SIGC	Dr. S. Sahaya Latha Rani, Director of Physical Education, Nehru Memorial College, Puthanampatti.	Physical Fitness

Awards and Recognition

MS. R. Nithya, Director of Physical Education

- ◆ **Tournament Director in Pudukkottai District Silambatta Kazhagam.**
- ◆ **Executive Member in Korfball Association, Trichy.**
- ◆ **Executive Member in Women's Hockey Association, Trichy.**
- ◆ **Technical Director in Trichy District Silambatta Kazhagam, Trichy.**
- ◆ **Joint Director in All Associations of Martial Arts, Pudukkottai.**

Tournaments attended by the Faculty Members

<i>Name</i>	<i>Year</i>	<i>State Level</i>	<i>Inter-Collegiate Level</i>	<i>District Level</i>
G. Karthika Devi	2009-10	-	5	1
R. Nithya	2010-11	4	10	4
	2011-12	4	8	4
	2012-13	1	6	3
	2013-14	1	9	6
S. Maheswari	2011-12	-	3	1
	2012-13	-	5	3
	2013-14	-	2	-
R. Margaret Mary	2009-10	-	2	1
	2011-12	-	3	-
	2012-13	-	2	-
R. Vijayalakshmi	2010-11	-	2	1
	2011-12	-	3	1
	2012-13	-	3	-
	2013-14	-	3	-

SWOC analysis of the department and Future plans:

Strengths

Every year our Players secure number of Prizes and medals at District, State, Inter-Collegiate, South Zone University level, All India Inter University Level, National and International Tournaments.

Weaknesses

Highly talented students give preference only to academic activities than sports & games. The practice time may be increased.

Opportunities

Players are given preference and privileges to join as Physical Education Teachers, Coaches and in police department, customs, railway and various government jobs.

Challenges

- ◆ To conduct a National Conference on Physical Education
- ◆ To organize State Level Basket Ball Tournament.

Future Plans

- ◆ To set up an Indoor Basket-ball court and Badminton court.
- ◆ To host the Inter-Collegiate Hand Ball Tournament

UG & PG DEPARTMENT OF PHYSICS

1. Name of the department : **PHYSICS**
2. Year of Establishment : **1987**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **B.Sc. Physics : 1987**
M.Sc. Physics : 2003
4. Names of Interdisciplinary courses and the departments/units involved:

Programme Name	Name of the course	Department Involved
B.Sc Physics	Allied mathematics I, II & III	Mathematics
	NME: Mushroom Technology	Microbiology
	NME: Contemporary Social Issues and problems	Social Work
	SBE: Introduction to Office Management Office Management Tools Communication & Interpersonal skills	Commerce
	Programming In C	I.T & B.C.A

5. Annual / semester / choice based credit system (programme wise) : **Semester pattern with choice based credit system**
6. Participation of the department in the courses offered by other departments:

Department Name	Class Name	Course Name
Mathematics Chemistry	I B.Sc Mathematics I B.Sc Chemistry	Allied Physics I, II & III –Theory & Lab
Computer Science I.T & B.C.A	I B.Sc Comp. Science I B.C.A I B.Sc I.T	Digital Computer Fundamentals
Computer Science	II B.Sc Comp. Science	Applied Physics I, II & III - Theory & Lab
	III B.Sc Comp. Science	Microprocessors and its applications Microprocessors Interfacing Lab
Chemistry Bio-chemistry	II Chemistry II Bio-chemistry	Programming in C Principles of Information Technology
M.C.A	I M.C.A	Digital Electronics and Computer Organization
Computer Science	M.Sc Comp. Science	Microprocessors and Microcontrollers

7. Courses in collaboration with other universities, industries, foreign institutions

: As a Partner Institute of Indira Gandhi National Open University and in collaboration with the Departments of Biochemistry, Chemistry & Microbiology we were conducting a Certificate Programme in Laboratory Techniques (CPLT) till 2012. Now the same programme is conducted along with IECD of Bharathidasan University

8. Details of courses / programmes discontinued (if any) with reasons, etc.:

NIL

9. Number of Teaching posts

: 20

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	19	19

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Ms.S.Santhakumari	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Liquid State Physics	20	---
2.	Ms.G.Bhuvaneswari	M.Sc., M.Phil., PGDCA	Assistant Professor	Micro Controller & Embedded Systems	16	---
3.	Ms. S. Vidhya	M.Sc., M.Phil., PGDCA	Assistant Professor	Crystal Growth	17	---
4.	Ms. K. Sharmila	M.Sc., M.Phil.,	Assistant Professor	Liquid State Physics	15	---
5.	Ms. N. Sharmila	M.Sc., M.Phil.,	Assistant Professor	Nuclear Physics	10	---
6.	Ms. N. Uma Maheswari	M.Sc., M.Phil., MCA, PGDQM	Assistant Professor	VB NET	10	---

7.	Ms. P. Sudha	M.Sc., M.Phil.,	Assistant Professor	Thin Films	10	---
8.	Ms. S. Kanmani	B.E., MCA, M.Phil.,	Assistant Professor	Java	21	---
9.	Ms. V. Vijaya	M.Sc., M.Phil., PGDCA	Assistant Professor	Crystal Growth	16	---
10.	Ms. A. Anitha Ezhil Mangaiyarkarasi	M.Sc., M.Phil.,	Assistant Professor	Photonics	10	---
11.	Ms. V. Sasikala	M.Sc., M.Phil.,	Assistant Professor	Thin Films	7	---
12.	Ms. M. Padmavathi	M.Sc., M.Phil., PGDCA	Assistant Professor	Crystal Growth	8	---
13.	Ms. M. Premalatha	M.Sc., M.Phil.,	Assistant Professor	Liquid State Physics	5	---
14.	Ms. I. Joseline Vidhya	M.Sc., M.Phil.,	Assistant Professor	Thin Films	5	---
15.	Ms. S. Mallika	M.Sc., M.Phil., PGDCA	Assistant Professor	Ultrasonics	4	---
16.	Ms.R.Nagalakshmi	M.Sc., M.Phil.,	Assistant Professor	Electronics & Instrumentation	10	---
17.	Ms.A.Thamaraiselvi	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Liquid State Physics	1	---
18.	Ms. S. Sharmila	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Nonlinear Dynamics	3	---
19.	Ms. J. Krishnaveni	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Liquid State Physics	6 months	---

- 11. List of senior visiting faculty :** **2**
Dr.R.Sabesan,
Retd .Professor in Physics
Prof. R.Ganapathy Subramanian
Retd .Professor in Physics
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** **NIL**
- 13. Student - Teacher Ratio (programme wise) :** **15:1**
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :** **Academic support staff : Nil**
Technical staff : 4
Administrative staff : Nil

- 15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG :** Refer Qn. No.10
- 16. Number of faculty with ongoing projects from**
- a) National
- b) International funding agencies and grants received : NIL
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :** Rs.6000/- sanctioned by TNSCST for 1 student project in the year 2010-11
- 18. Research Centre / facility recognized by the University :** NIL
- 19. Publications**
- a) Publications by Faculty : Refer to Annexure I(e)
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students): National – 4
International – 10
Indofrench Conference - 2
- c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
- d) Monographs : NIL
- e) Chapter in Books : NIL
- f) Books Edited : NIL
- g) Books with ISBN/ISSN numbers with details of publishers : NIL
- h) Citation Index : NIL
- i) SNIP : NIL
- j) SJR : NIL
- k) Impact factor : NIL
- l) h-index : NIL

20. Areas of consultancy and income generated:

- ★ Ms. S. Santhakumari was appointed as Lesson Writer by the CDE of Bharathidasan University for the course “Pulse Techniques” for II M.Sc Electronics during 2013.
- ★ Ms. G. Bhuvaneswari was appointed as Lesson Writer by the CDE of Bharathidasan University for the course “Digital Electronics” for P.G.D.C.A during 2012.
- ★ Ms. S. Kanmani was appointed as Lesson Writer by the CDE of Bharathidasan University for the course “Microprocessors and Microcontrollers” for M.Sc Computer Science during 2012.

Each member was paid Rs.10,000/- for their services.

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... : NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme : 100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : 3 per year

23. Awards / Recognitions received by faculty and students:

- ★ Ms. V.Vijaya Awarded the Best NSS Programme Officer Award for the academic year 2009-10 by the Bharathidasan University.
- ★ Ms. S. Santhakumari, Head of the Department has been appointed as member of UG Board of Studies in Physics of the Bharathidasan University.
- ★ Ms. V. Vijaya, Lecturer in Physics & NSS Programme Officer received the Best NSS State Award for her outstanding services rendered to the community while in National Service Scheme during the year 2009-2014 by Tamilnadu Department of Collegiate Education, Chennai on 08.02.2011.
- ★ The NSS unit of the Bharathidasan University honoured her services by awarding her with the ‘Achiever’s Award’ on 15th August 2011.

Student:

- ★ Rohini Baradwaj of II B.Sc. secured I prize and shield for Geetha Recitation.

24. List of eminent academicians and scientists / visitors to the department:

S. No.	Name	Designation
1.	Prof.Mohan Sundar Rajan	Eminent science writer, Bangalore.
2.	Dr.N.Vijayan, Scientist	National physical lab, CSIR New Delhi.
3.	Dr.Mohan Rao	Principal scientist Indian Institute of Chemical Technology Tatnaka, Hyderabad.
4.	Dr.Srinivasalu Aitipamula	Scientist Institute of chemical and engineering sciences Singapore

25. Seminars / Conferences / Workshops**organized & the source of funding :****a) National :**

b) International : National level seminar on
**“Materials Research” funded by
 Management Registration fees
 from participants” in August 2012**

26. Student profile programme / course wise:

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.Sc Physics					
	(2009-10)	89	55	-	55	71.2
	(2010-11)	98	73	-	73	78.4
	(2011-12)	89	72	-	72	71.2
	(2012-13)	70	50	-	50	40
	(2013-14)	188	119	-	119	89
2.	M.Sc Physics					
	(2009-10)	47	36	-	36	90.38
	(2010-11)	42	25	-	25	80.76
	(2011-12)	38	35	-	35	73.07
	(2012-13)	50	40	-	38	73.07
	(2013-14)	31	30	-	30	89
3.	CPLT					
	(2009-10)	30	22	-	30	
	(2010-11)	30	23	-	23	
	(2011-12)	30	23	-	23	
	(2012-13)	50	40	-	40	

***M = Male *F = Female**

27. Diversity of Students:

S. No.	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
1.	B.Sc Physics	100%	NIL	NIL
2.	M.Sc Physics	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: M. Kavimani (2010-2012) Batch
R. Sasi Mary Priya (2006-09) Batch
R. Dhanalakshmi (2010-2012)
Batch cleared JRF in 2013-14

29. Student progression:

S. No.	Student Progression	Against % enrolled				
1.	UG to PG	2009-10	2010-11	2011-12	2012-13	2013-14
		9%	70%	23%	21%	36%
2.	PG to M. Phil	2009-10	2010-11	2011-12	2012-13	2013-14
		12%	11%	36%	12%	13%
3.	PG to Ph.D.	2009-10	2010-11	2011-12	2012-13	2013-14
		-	3%	8%	-	-
4.	Ph.D. to Post-Doctoral	-				
5.	Employed • Campus selection • Other than campus recruitment	UG				
		2009-10	2010-11	2011-12	2012-13	2013-14
		6%	3%	7%	1%	-
		PG				
		2009-10	2010-11	2011-12	2012-13	2013-14
		15%	20%	8%	18%	3%
6.	Entrepreneurship / Self-employment	NIL				

30. Details of Infrastructural facilities**a) Library**

: Books:- Title-728, Volume-1973
Journals: 6, Magazines:2
e-Journals are available,
Subscribed to DELNET & INFLIBNET

- b) Internet facilities for Staff & Students : 6 Mbps Leased Line Facility
1 Mbps Broad Band Facility
- c) Class rooms with ICT facility : Yes, Seminar Hall with
LCD Projector Available
- d) Laboratories : General Lab for UG & PG
Electronics Lab for UG & PG
PG Physics Lab

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid					
	2009-10	2010-11	2011-12	2012-13	2013-14	Total
B.Sc Physics						
College	-	2	3	12	4	7
University	-					
Government	21	69	59	63	60	272
Other agencies	2	-	-	-	2	4
M.Sc Physics						
College	-	-	-	-	1	1
University	-					
Government	1	30	13	20	19	83
Other agencies	-					

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Lecture Programme	14.08.2009	Dr. Vijayalakshmi Lakshmanan, Principal, Auxilium College Arts and Science, Pudukkottai	Crystal Growth and Thin Film Physics
Workshop	09.09.2009	Mrs. S. Kanmani, Lecturer, Department of Physics, Nivethitha Bhaskaran Programmer, Dept. of Computer Science	Basics of PC Hardware
Lecture Programme	14.12.2009	Prof. Mohan Sundara Rajan, Eminennt Science Writer, Bangalore	The story of Telescopes in India-Galileo's Legacy
Lecture Programme	08.02.2010	Dr. P.S. Joseph Principal Chidambaram Pillai College Manachanallur	Nanoscience and Nano Technology
Lecture Programme	31.08.2010	Mrs. S. Sriraman Ret, Head, Department of Physics, VOC College, Thoothukkudi	Trouble shooting in Experiments
Lecture Programme	01.03.2010	Prof. Mohan Sundararajan, Author of Popular Science, Bangalore	Growth and Development of Internet

Lecture programme	30.06.2011 MCA Hall	Dr.M.V.Subramanian Asst. Professor, H.H. The Rajah's College, Pudukkottai	Climate changes- Ozones
Lecture programme	20.07.2011 MCA Hall	Dr. Suhashini Ernest Head & Associate Professor, UDC, Trichy.	Acoustics and its applications
Lecture programme	15.09.2011 MCA Hall	Mrs.A.Clara Dhanemozhi Associate Professor, Jayaraj Annabackiam College, Periyakulam.	Nano materials and its applications
Exhibition	03.10.2011 Physics lab	Shri S. Kunjithapatham Secretary, SIGC, Trichy	"SIGPHY X'BIT- 11"
Lecture programme	13.12.2011 MCA Hall	Mrs. R. Shanthakumari Asst. Professor, Govt. Arts College for Women, Pudukkottai	Crystal growth and thin film physics
Lecture programme	12.01.2012 MCA Hall	Dr.J.Jeyaraj Devadasan Associate Professor, Popes College, Tuticorin.	Recent development in Nano Technology
Regional level work shop	10.02.2012. MBA Hall	Mrs. A. Clara Dhanemozhi Jayaraj Annabackiam College, Periyakulam Dr. S. Brahadeeswaran Anna University of Technology, Trichy. Dr. L. Amal Raj Associate Professor, Kumaranadar College, Virudhunagar	Recent trends in physics
Lecture programme	10.07.2012 MCA Hall	Dr. J. John Prince Associate Professor, V.O.C. College, Tuticorin.	Remote sensing and its Applications
Lecture programme	20.07.2012 MCA Hall	Mr.R Sambasivam Associate Professor, UDC Trichy.	Accelerators and God's Particles
National level seminar	28.08.2012 MBA Hall	Dr. G. Chandrasekaran Professor and Head Pondicherry University, Pondicherry. Dr.Mohan Rao Principal Scientist, Indian Institute of Chemical Technology, Tatnaka, Hyderabad. Dr. I. Vetha potheher Asst Professor of Physics, Anna University of Technology, Trichy. Dr. S. Dhanuskodi Professor and Head, Bharathidasan University, Trichy	Materials Research
Lecture programme	15.02.2012 MCA Hall	Dr. A.R. Balu Asst. Professor, AVVM Sri Pushpam College, Poondi.	Thin film physics

Lecture programme	07.03.2013 MCA Hall	Dr.M.Arivanandhan Asst. Professor, Nano Materials Laboratory, Research Institute of Electronics	Growth mechanism of organic single crystal
Lecture programme	13.03.2013 MCA Hall	Dr. Srinivasalu Aitipamula Scientist, Scientist Institute of Chemical and Engineering Sciences, Singapore	Opportunity in molecular crystal engineering and over view of institute of chemical and engineering sciences
Lecture programme	06.08.2013 MCA Hall	Dr.N.Vijayan, Scientist, National physical lab, CSIR New Delhi.	Growth organic, Inorganic and semi-organic single crystals for technological applications
Lecture Programme	08.08.2013	Mrs. S. Ambika Department of Physics	Development of Soft Skills

33. Teaching methods adopted to improve student learning:

- ★ Chalk and talk method
- ★ Remedial coaching
- ★ ICT Materials, models and charts
- ★ Theory of practicals
- ★ Demonstration and repetition classes for practicals
- ★ Student seminars
- ★ Power point presentation
- ★ Guest lecture programme for relevant papers

34. Participation in Institutional

Social Responsibility (ISR) and
Extension activities

: NIL

35. SWOC analysis of the department and future plans:

Strengths

- ◆ Good Infrastructure
- ◆ Increasing demand for programmes offered.
- ◆ 3 Students are recognized as research fellows after clearing JRF.
- ◆ TNSCST funded students project carried out.
- ◆ Regular Exhibition conducted by students every year.
- ◆ One Member has received award for her services in NSS thrice.
- ◆ 3 Staff members have prepared learning materials for study for university CDE.
- ◆ NSS trekking Himalayas for a height of 8000 km was accomplished by our students.

- ◆ Interdepartmental linkage with Dept of FT & CD and innovative gadgets prepared and sold
- ◆ With Dept. of C.Sc., I.T & M.C.A., a manual for microprocessor & microcontroller applications was prepared and implemented.
- ◆ Unique programmes like CPLT, and Cell phone Service were offered to students and public.
- ◆ We provide our expertise in Micro processors applications to computer science & MCA Departments every year & to Constituent College Aranthangi during current year.
- ◆ Good Students progression and placement.

Weaknesses

- ◆ More participation in research work needed.

Opportunities

- ◆ Scope for interaction with industries and research center for projects.
- ◆ Good Scope for interaction with other college for sharing resources for conducting research.
- ◆ Interdisciplinary projects with other science departments can be carried out.
- ◆ Funds for mini projects and student projects can be tapped from government.

Challenges

- ◆ Motivating students for higher studies.
- ◆ Training students for placements.

Future plans

- ◆ Planning to become a research department.

DEPARTMENT OF SANSKRIT

Sanskrit is taught as an optional Language Course to students of all Undergraduate Programmes. There are two staff members in the Department of Sanskrit. One of the staff members is an M.Phil. Degree holder. The students are taught from the basics. However, the staffs have adequate competence to handle classes from the basic to advanced levels. Both the staff members are Question Paper Setters for autonomous Colleges.

Name of the Faculty	Age & Date of Birth	Qualification	Teaching Experience	Area of Specialization	Guidance Particulars PG/M.Phil.
Ms. V. Ruckmani	43 Yrs 22.10.71	M.A., M.Phil.,	15	Tharkasangraham	---
Ms. N. Sudha	56 Yrs 28.12.58	M.A	15	Kavya	---

Not only those who have studied Sanskrit at School, but also others who have not studied Sanskrit, can take up Sanskrit as a language course. As a matter of fact, it is such Students who score brilliant marks and secure Gold medals in the University Examinations. The syllabus is prescribed by the 'Bharathidasan University. The syllabus was last changed in 2006.

Apart from traditional chalk and talk method, guest lecture programmes are arranged for the students to learn about the importance and history of the Sanskrit Language, its Literature, and current status of the language and how to improve it etc. Students also attend Seminars, and competitions in Sanskrit recitation etc. held at other colleges.

BEST PRACTICES OF THE DEPARTMENT

- The Department conducts classes on “Spoken Sanskrit” for students after college hours.
- Slokas from the Bhagavad Gita is also taught to students of Sanskrit. Some students have also participated in Sloka Recital Competitions held in other colleges and won prizes.
- The Department in association with the **Sanskrita Sahitya Parishad** conducts Sanskrit classes and Inter-School and Inter-Collegiate Competitions every year.
- The Department of Sanskrit regularly conducts Spoken Sanskrit Classes and Recitation and Oratorical Competitions for the students of various disciplines of our college every year.



INTER DEPARTMENTAL LINKAGE

The department has prepared a material to learn Sanskrit through English. This book has been distributed to students of all disciplines to enable them to learn Sanskrit. The department has prepared this material in association with the department of English.



The department plans to conduct Outreach Programmes to promote the learning and use of the Sanskrit language

SPECIAL LECTURES ORGANIZED BY THE DEPARTMENT



The Department of Sanskrit conducted a Lecture Programme on “**Moral and Educational Values for the present generation**” by Shri.A.Bharadwaj, Lecturer, Ananthacharya Indological, Research Institute, Mumbai.

Conducted a Lecture Programme on “**Aacharya: Pratham Dharma**” by Dr.V. Raman, Assistant Professor, Rajahs College, Thiruvaiyaru on 14.7.2011.



Conducted a Lecture Programme on “**NAVA VIDHA BHAKTHI**” by Dr.Lakshmi Kumar, M.A.,M.Phil.,Ph.D., Vyakarna Siromani, Asst. Professor, Department of Sanskrit, Raja’s College, Thiruvaiyaru on 28.9.2011.

Conducted a Lecture Programme on “**Our Values and their Implementation**” by Dr.S.Usha Assistant Professor, Department of Sanskrit, Seethalakshmi Ramaswamy College, Trichy on 13.12.2011.

Conducted a Guest Lecture Programme on “**Bhasa’s Plays – An OverView**” by Dr. R. Thirunarayanan, Former Professor in Sanskrit, Trichy 11.1.2012.



The Department of Sanskrit conducted a Guest Lecture Programme on “**Aanjaneya Prabhavam**” by Sri. S. Ramakrishnan, Mimamsa Siromani, Lecturer in Sanskrit, Rajah’s College, Thiruvaiyaru ON 17.6.13.



The Department of Sanskrit conducted a Guest Lecture Programme on “**Veda and Vedangas**” by Sri.L.Govindhan, Assistant Professor, Nyavya Siromani, Kalai Cauvery College, Trichy on 16.8.13.



The Department of Sanskrit conducted a Guest Lecture Programme on “**Learn Sanskrit through Computer**” by Smt. C.R. Sathya Kannamani, System Analyst, Sriraman Trust, Srirangam, Trichy on 6.2.14

The Department of Sanskrit conducted a Guest Lecture Programme on “**Sri Ramanujacharya’s Managerial Ability**” on 18.2.2013. Sri.Vaishnava SriKrishnamachariyar, Editor, Panchajanyam, Research Temple was the Chief Guest.

The Department of Sanskrit conducted a Lecture Programme on “Moral Values” on 4.10.2013. Sri.K.V.Balakrishnan, Rtd. Assistant General Manager, State Bank of India, Trichy was the Chief Guest.

The Department of Sanskrit inaugurated the **Spoken Sanskrit Course and released the book “Speak Sanskrit – Part II”** by Shri. K.V. Balakrishnan, AGM (Retd), State Bank of India, Trichy on 27.1.2014. Shri S. Kunjithapatham, Secretary presided over the function.

A Guest Lecture Programme on the “**Uses of Sanskrit**” by Mrs. L.Sundara Kanchana, Sanskrit Teacher, Sri Jayendra Matriculation School, Trichy on 27.2.2014 and a Guest Lecture Programme on “**Semantics and Stirring effect of Prakruta Sanskrit**” by Dr.K.R.Subramanian, Professor, Department of Computer Applications on 28.2.2014 were also arranged.

ACHIEVEMENTS OF STUDENTS

Rohini Bharadwaj of I B.Sc Physics got the I Prize in **Bhagawad Gita Competition** at Seethalakshmi Ramaswamy College, Trichy, on 3.9.2009.

Rohini Bharadwaj and R. Padmavathy of I B.Sc Physics, N.V. Sujitha of I B.Sc C.S., and P. Deepthi of I BBA participated in the **Bhagawad Gita Competition** and received their Prizes from Poojya Sri Jayendra Saraswathi Swamigal at Seethalakshmi Ramaswamy College, Trichy on 16.12.2009.

R. Rithu Sharma of I B.Com got the **got the III Prize in Recitation** held at Samskrita Sahitya Parishad, Trichy.



Rohini Bharadwaj, III B.Sc Physics, R. Padmavathy, III B.Sc Physics, R. Rithusharma, I B.Com, R. Thirupurasundari, III B.Sc Physics and Harini. K. Iyer, II B.Sc C.S received the **Rolling Shiled in the Recitation Competition** held at Seethalakshmi Ramaswamy College, Trichy.

Iyer Ramya Rajesh of I B.Sc C.S **got the I Prize in Vaak Surabhi** held at Srimad Andavan College of Arts and Science, Trichy.

R. Rithu Sharma of I B.Com got the **I Prize in Sloka Surabhi** held at Srimad Andavan College of Arts and Science, Trichy.

S. Skanda Priya of I B.Sc C.S got the **III Prize in Sloka Surabhi** held at Srimad Andavan College of Arts and Science, Trichy.

Rohini Bharadhwaj got the

- **III Prize in Sanskrit Drama** hosted by Samaskrita Sahitya Parishath at National Higher Secondary School, Trichy on 15.7.2012.
- **I Prize in Sanskrit Bagavath Geetha Recitation** at Seethalakshmi Ramaswamy College, Trichy on 10.10.2012.
- **III Prize in Sloka Surabi** at Andavan College of Arts and Science, Trichy.

Rohini Bharadhwaj of I M.Sc got the III Prize in Bhagavad Geetha Recitation at Samaskrita Sahitya Parishad, Trichy.

The following students got the III Prize in Sanskrit Drama at Samskrita Sahitya Parishad, Trichy.

Aparna Shankar	I B.Com	R. Jothi	I B.Com
M. Vidhyashree	I B.Com	R. Gayathri	I B.Com
K. Sivaranjani	I B.Com C.A	M. Nivetha	I B.Com C.A
Gayathri Ramya S	I B.Com	Rohini Bharadwaj	I M.Sc Physics

R.Rithusharma, III B.Com won

- **the Consolation Prize on “Bhagavad Gita Recitation”** at Srimad Andavan Arts and Science College, Trichy on 30.8.2013.
- **I Prize on “Bhagavad Gita Recitation”** at Seethalakshmi Ramasamy College, Trichy on 19.10.2013.
- **II Prize on “Bhagavad Gita Recitation”** at Samskritha Sahitya Parishad on 8.12.2013.

DEPARTMENT OF SOCIAL WORK

1. Name of the department : **SOCIAL WORK**
2. Year of Establishment : **2004**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **1. Master of Social Work
2. M.Phil Social Work**
4. Names of Interdisciplinary courses and the departments / units involved : **NIL**
5. Annual / semester / choice based credit system (programme wise) : **CBCS with semester pattern followed for M.S.W.**
6. Participation of the department in the courses offered by other departments:

<i>Department Name</i>	<i>Programme Name</i>	<i>Course Name</i>
Fashion Technology	I B.Sc F.T & C.D	Contemporary Social Issues and problems
Physics	II B.Sc Physics	

7. Courses in collaboration with other universities, industries, foreign institutions : **Certificate programme in NGO Management – offered under the open convergence scheme of IGNOU as a Partner Institute from 2009-2011.**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**
9. Number of Teaching posts:

	<i>Sanctioned</i>	<i>Filled</i>
Professors	-	-
Associate Professors	-	-
Assistant Professors	7	7

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	N.Sherrin Sophia	MSW, M.Phil, M.Sc. Psy., PGDHRM. PGDCP., UGC-NET	Head	Medical & Psychiatry	11yrs 6 Months	NIL
2.	K.Vijaya	MSW, MBA, M.Phil., PGDC., SLST	Assistant Professor	Medical & Psychiatry	10 yrs 7 Months	NIL
3.	K.Shenbaham	MSW, MBA, M.Phil., SLET	Assistant Professor	Community Development	16	NIL
4.	E.Deepa	MSW, MBA. M.Phil., PGDGC., PGDHRM., UGC-NET	Assistant Professor	Medical & Psychiatry	12	NIL
5.	N.Hemalatha	MA., MSW., M.Phil	Assistant Professor	Medical & Psychiatry	6	NIL
6.	P.Selvi	MSW, MBA., M.Phil	Assistant Professor	Human Resource Management	6	NIL
7.	Dr. K.Kavita Maheswari	MSW., Ph.D., SET.,	Assistant Professor	Community Development	6	NIL

11. List of senior visiting faculty:

- ★ Shri V. Ganapathy, Retd Special Correspondent, The Hindu & President, Exnora, Trichy.
- ★ Dr. K. Govindaraju, Director, Sevai, Chairman, Tamil Nadu Board of Technical Education.
- ★ Shri R. Subramanian, Director, SCOPE, Trichy.
- ★ Mr. Narayanan, Director, Gramiyam, Kulithalai.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

: **NIL**

13. Student - Teacher Ratio (programme wise)	:	15:1
14. Number of academic support staff (technical) and administrative staff sanctioned and filled	:	Academic support staff: NIL Technical staff :NIL Administrative staff: NIL
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG	:	Refer. Qn. No.10
16. Number of faculty with ongoing projects from		
a) National	:	NIL
b) International funding agencies and grants received	:	NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	:	NIL
18. Research Centre / facility recognized by the University	:	Yes
19. Publications		
a) Publications by Faculty	:	Refer to Annexure I(e)
b) Number of papers published in peer reviewed journals (national / international) by faculty and students)	:	International - 5
c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	:	NIL
d) Monographs	:	NIL
e) Chapter in Books	:	NIL
f) Books Edited	:	NIL

g) Books with ISBN/ISSN numbers with details of publishers :

S. No.	NAME	ISBN/ISSN Numbers
1.	N. Sherrin Sophia	ISBN : 978-81-8424 – 757 – 2, Pg. No. 159,
2.	N. Sherrin Sophia & K. Shenbaham	ISBN : 978-81-8424 – 757 – 2, Pg. No. 176 & 196
3.	Ms. E.Deepa	ISBN : 978-81-8424 – 757 – 2, Pg. No. 173
4.	E.Deepa & Ms.N.Hemalatha	ISBN : 978-81-8424 – 757 – 2, Pg. No. 277
5.	N.Hemalatha	ISBN : 978-81-8424 – 757 – 2, Pg. No. 300,
6.	P.Selvi and M. Meera	ISBN : 978-81-8424 – 757 – 2, Pg. No. 108 & 206

Papers presented in international Conference were published as a book.

h) Citation Index	:	NIL
i) SNIP	:	NIL
j) SJR	:	NIL
k) Impact factor	:	NIL
l) h-index	:	NIL

20. Areas of consultancy and income generated	:	The department offers free consultancy in the various areas of specializations for our college students and society.
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21. Faculty as members in

a) National committees	
b) International Committees	
c) Editorial Boards....	: NIL

22. Student projects	:	46
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a) Percentage of students who have done in-house projects including inter departmental / programme	:	NIL
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies	:	100%

23. Awards / Recognitions received by faculty and students :

- ★ **Ms. K. Shenbagam is appointed as Board of Studies Member (UG & PG) of Bharathidasan University from 2009 to 2012.**
- ★ **Ms. K. Vijaya is appointed as member of Boards of studies(UG & PG, PG for Diploma in Counseling & Guidance) of Bharathidasan University from 2009 to 2012.**

24. List of eminent academicians**and scientists / visitors to****the department****: NIL****25. Seminars / Conferences / Workshops organized & the source of funding****a) National****: 2**

<i>Year</i>	<i>National</i>
2013-2014	Recent Trends in welfare of the Differently Abled persons

b) International**: -****26. Student profile programme / course wise:**

<i>S. No.</i>	<i>Name of the Course / programme (refer question 4)</i>	<i>Applications received</i>	<i>Selected</i>	<i>Enrolled</i>		<i>Pass percentage</i>
				<i>M</i>	<i>F</i>	
1.	PG Social Work MSW					
	(2009-2010)	50	39	-	39	100
	(2010-2011)	50	51	-	51	100
	(2011-2012)	69	46	-	46	100
	(2012-2013)	105	48	-	48	100
	(2013-2014)	100	46	-	46	100
2.	M.Phil Social Work	18	17	-	17	94

M = Male *F = Female*27. Diversity of Students****:****28. How many students have****cleared national and state****competitive examinations****such as NET, SLET, GATE,****Civil services, Defense services, etc.? :****A. Arockia Mary cleared UGC-NET in 2011**

29. Student progression:

S. No.	Student Progression	Against % enrolled				
1.	UG to PG	-				
2.	PG to M. Phil	2009-10	2010-11	2011-12	2012-13	2013-14
		3%	9%	4%	2%	2%
3.	PG to Ph.D.	2009-10	2010-11	2011-12	2012-13	2013-14
		3%	3%	2%	-	-
4.	Ph.D. to Post-Doctoral	-				
5.	Employed					
	•Campus selection	2009-10	2010-11	2011-12	2012-13	2013-14
	•Other than campus recruitment	29%	37%	47%	38%	33%
6.	Entrepreneurship/Self-employment	NIL				

30. Details of Infrastructural facilities

- a) Library : Books:- Title-157, Volume-363
Journals - 1
- b) Internet facilities for Staff & Students : 6 Mbps least line facility.
1 Mbps broad band facility.
- c) Class rooms with ICT facility : Faculty use LCD Projectors for Students Seminars / Guest Lectures / Invited Talk etc. The staff members use Charts, Pamphlets, and Power Point Presentation etc. during class hours to make the class more effective. Internet Facilities are also utilized to prepare for teaching and to collect data.
- d) Laboratories : -

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid				
	2009-10	2010-11	2011-12	2012-13	2013-14
College	1	-	2	-	-
University	-	-	-	-	-
Government	6	30	27	27	23
Other agencies	-	1	2	1	1

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Guest Lecture Programme	03.09.2010	Dr. A. Savarimuthu, Head, Department of Human Resource Management, St. Joseph's College, Trichy	Industrial Psychology
Guest Lecture Programme	12.10.2010	Dr.K.Shivakumar, Head, Department of Management Studies, Oxford Engineering College, Trichy	Emerging Trends in HR
Seminar	24.02.2012	Department of Social Work, Bharathidasan University.	Recent Trends in Welfare of the Differently abled Person: Right Welfare Social Integration and Main Streaming
Guest Lecture Programme	23.8.2013 & SIGC	Ms. K. Vijaya	Counseling
Guest Lecture Programme	25.09.2013	Dr. K. Meena Former vice-Chancellor, Bharathidasan University.	Use of ICT in Research And Development
Guest Lecture Programme	3.10.2013	Dr. S. Sivagurunathan, Asst. Prof, Gandhigram University-Dindigul.	Mobile Adhoc Networks
Special Lecture Programme	27.01.2014	Mr. Lavanyan Amballa, Manager, Wipro Technologies Chennai	Industrial Expectation of Social Worker
Workshop	27.02.2014	Mr. Bharthi Mohan, Project Director, IRCA, KLA, Trichy.	Alcoholism

33. Teaching methods adopted to improve student learning:

- ★ Faculty use LCD Projectors for Students Seminars / Guest Lectures / Invited Talk etc. The staff members use Charts, Pamphlets and Power Point Presentation etc. during class hours to make the class more effective. Internet Facilities are also utilized to prepare for teaching and to collect data.
- ★ Students are also taken to various social work agencies, industries and hospitals to observe the activities and functioning of the agencies.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Type of Program	Date	Topics	In Linkage With	Resource Person
Awareness Programme	24.8.2009	Health Education	SCOPE	Mr. M. Subrmanian
Awareness Programme	1.9.2009	Self Confidence	SOC-SEAD	Mrs. G. Sasikala
Awareness Programme	7.9.2009	Child Parliament & Child Rights	Child Labor School	Mr. Raju
Awareness Programme	19.9.2009	Diabetes Mellitus	SEVAI	Dr. G.Barathi & Dr. Govindaraj
Awareness Programme	17.12.2009	HIV/AIDS	TASOSS	Mr. Sugaraja
Awareness Programme	21.1.2010	Educational Improvement for School Children	SOC-SEAD	Dr. M. Rajaram
Community Programme	14.8.2010	Disaster Management	Station Fire Officer, Tamil Nadu Fire & Rescue Service, Srirangam	Mr.G.Ganesan
Rural Camp	18.8.2010 to 21.8.2010	Yoga for healthy life and "Prevention of Swine Flu	Aamoor Village , Trichy	Department of Social Work
Community Engagement	2.9.2010	Personality Development	HRM, St. Joseph's College, Trichy	Mr. J. Vincent Xavier
Community Engagement	14.9.2010	Reproductive Health	MBBS, DGO, Musiri	Dr. Meera Mohan
Recreational Programme for Special Children	20.10.2010	Amusement for Blossoming Buds	Asha Deepam, Crawford	H. Simmson Rajkumar
Awareness Programme	21.10.10	Adjust mental Problems	R.C. Middle School	Department of Social Work

Awareness Programme	22.10.2010	Importance of Special Education	Santhosh Special School	Dr.C.Kameshvell
Awareness Programme	25.10.2010	Mental Health	Saranya Hospital	Department of Social Work
Community Organisation Programme	26.10.2010	Psycho Social Care for Visually Impaired	The Capuchin Friars Minor Multi-purpose Social Service Society, Udhayam	Government Girl's Higher Secondary School
Awareness Programme	28.10.2010	Stress Management	Visranthi Mental Health Centre	LNP Girls' Higher Secondary School
Spastics Society	03.2.2011	Cerebral Palsy	The Spastics Society	Mr.B.Balachandar
Awareness Programme	10.2.2011	ILL-EFFECTS of Alcoholism	SOC-SEAD" Integrated Rehabilitation Centre for Addicts	Mrs.C.Shagayayortha
Community Organization Programme	10.2.2011	Blood Donation	MBBS, DNBOG, CSI Mission Hospital, Trichy	Dr.Narmada Parthasarathy
Awareness Programme	15.2.2011	Co – dependency of Alcoholism	Sigaram, (Drug Awareness, Counseling and Rescuing Centre)	Sr.A.Sahaya Mary
Awareness Programme	23.2.2011	Team Work	Govt. Middle School, Trichy	Thiru.A.Mahaboop
Awareness Programme	24.2.2011	Life Skills Education	Hope of the Hopeless	Sr. A. Sahaya Mary
Awareness Programme	26.2.2011	Importance of Education	Village Development Centre	Mr.K.Manoharan
Awareness Programme	3.3.2011	Antenatal Care	Janet Nursing Home	Dr. Victoria Johnston
Awareness Programme	04.3.2011	The Importance of Parental Care for Children with lower intelligence	Asha Deepam	Dr. Victory Johnston
Community Organisation Programme	5.3.2011	Women's Economic Development	Gramium Voluntary Organization	Mr.N.Balan
Awareness Programme	18.3.2011	Exam Phobia among School Students	Cauvery Matriculation Higher Secondary School	M.Saraswathi
First UG Hostel Students	29.6.2011	Counseling Programme	SIGC	N. Sherrin Sophia

Fresher's	19.7.2011	Counseling Programme	SIGC	Ms.K.Shenbaham
Awareness Programme	1.8.2011	Adjust mental Problems of Adolescence	Town Hall Higher Secondary School	Department of Social Work
Awareness Programme	19.8.2011	Ill Effects of Alcoholism	SIGC	Ms. K.Priya
Awareness Programme	20.8.2011	Participatory Rural Appraisal	SIGC	Mr. Gnanaraj
Awareness Programme	20.8.2011	Drug Addict	SIGC	Mr. R. Dineshkumar
Community Organization Programme	25.8.2011	Empowerment of Transgender Community through Vocational Training and Yoga Therapy	SIGC	Mr. S. Sunil Kumar
Awareness Programme	14.9.2011	Health & Hygiene	Government Blind School	Ms. R. Vasantha
Awareness Programme	14.9.2012	Counseling Programme	Athma Institute of Mental Health and Social Science, Trichy	Mr. Sunil kumar
Community Organization Programme	15.9.2011	Jewellery Making	Vocational Trainer Trichy	Ms.Chitra
Awareness Programme	15.9.2011	ILL – Effects of Alcoholism	Sigaram, (Drug Awareness, Counselling and Rescuing Centre)	Mr.A.Velankanni Prabhu
Awareness Programme	15.9.2011	Co-Dependency	SOC-SEAD	Mr.S.Muthukumaran
Awareness Programme	15.9.2011	ILL – Effects of Alcoholism	TMSSS	Mr.J.Lawrence Raja
Awareness Programme	15.9.2012	Health & Hygiene	TMSSS	Mr.K.Jestess
Awareness Programme	17.9.2011	ILL – Effects of Alcoholism	SOC-SEAD"	A. Thamarai Selvi
Awareness Programme	17.9.2012	Diabetes and Diet	Trichy Diabetes	M.Nagasundari
Awareness Programme	28.9.2012	Violence Against Women	WE Trust	Ms. G.T.Tamilselvi
Awareness Programme	29.9.2012	Awareness of Alcoholism	KLA, Trichy	Ms.P.Banumathi

Awareness Programme	29.9.2012	Global Warming	Bishop Heber, College-Trichy	Thiru.R.Ravi Krishnan
Awareness Programme	1.10.2012	Physical Health	TMSSS Tanjavur	P. Mala
Awareness Programme	12.2.2013	Reproductive Health & Cancer	GL Programme	Dr.G.Hemamalini
Awareness Programme	14.2.2013	Alcoholism	SOC-SEAD”	Mr. Muthukumar
Awareness Programme	17.9.2013	Environmental Education	Child Labour School	Mr.S.Prabu
Awareness Programme	20.9.2011	Mental Health	SOC-SEAD”	Ms.S.Saliye Helasty
Awareness Programme	20.9.2012	Dental Health and Hygiene	Smile Care Multi-Specialty Dental Clinic, Trichy	Dr.C.Rajeshwaran
Awareness Programme	20.9.2013	HIV /AIDS	SEVAI	Ms. S. Mohana
Awareness Programme	21.9.2011	ILL – Effects of Alcoholism	Sigaram, (Drug Awareness, Counseling and Rescuing Centre)	Mr.A.Velankanni Prabhu
Awareness Programme	23.9.2011	You Can Win	Remobilizations Sender for Women	Mr.J.Sundhar Rajan
Awareness Programme	24.1.2012	Healthy Aging	Institute of Mental Health and Social Sciences, Athma	Thiru.V.S.Hari Bhaskar
National Environmental Awareness Campaign	25.1.2012	Village Development	Panchayat President, Theerambalayam	Mr. R. Kiribal
Awareness Programme	27.1.2012	Health and Hygiene	SEVAI	Ms. S. Maria
Awareness Programme	28.1.2012	HIV / AIDS	HEADS	Mr. R. Velusamy
Awareness Programme	12.12.2012	HIV /AIDS	Gramimum	C.Senthilkumaran
Awareness Programme	21.12.2012	Adjust mental Problems	Athma	Mr. Randeep
Awareness Programme	9.2.2012	Global Warming	VDC	Mr.R.Santhanakrishnan

Awareness Programme	16.2.2012	The Importance of Parental Care for the Mentally Challenged Children	Santhosh Special School	Saraswathi Chandra Bose
Awareness Programme	16.2.2012	Motivation Programme	Bishop Diehl Rehabilitation Home	Thiru.S. Sathik Ali
Awareness Programme	17.2.2012	Personality Development	SIGC	Ms. E. Deepa
Awareness Programme	17.2.2013	Antenatal Care	Rama Krishna Nursing Home	Ms. A.Archana Devi
Awareness Programme	21.2.2012	Importance of Education	CFMMSSS Udayam	Mr.Paul Sadayan
Awareness Programme	21.2.2013	Health and Hygiene	CFMMSSS	Ms. Dr. Victorial Johnston
Awareness Programme	23.2.2012	Yoga and Meditation	CFMMSSS	Ms. C. Gowthami
Awareness Programme	23.2.2013	Painless Delivery	Janet Nursing Home	Dr.P.Vasanth Kumar
Awareness Programme	27.2.2012	Prevention of Health Care	TMSSS, Tanjavur	Ms. R. Mageswari
Awareness Programme	17.8.2012	Ill Effects of Alcoholism	Sigaram, (Drug Awareness, Counseling and Rescuing Centre)	Mrs. U.Veena
Awareness Programme	11.9.2012	Health and Hygiene		
Awareness Programme	11.9.2012	Welfare Scheme for persons with Muscular dystrophy	DDRO, Trichy	Mrs. R.Shyamala
Awareness Programme	5.10.2012	Government Welfare Schemes for Self Help Groups	VDC, Trichy	T.V.Sugumar
Awareness Programme	13.10.2012	Importance of Breast Feeding and Immunization	TDSC, Trichy	Dr.A.Muthuram
Awareness Programme	16.2.2013	Child to Child Awareness Programme	Holly Cross, Trichy	Mr. Francis Paul
Awareness Programme	16.2.2013	Medical Checkup	Arul Sudar Convent	Arul Sundar
Awareness Programme	16.2.2013	Health Awareness	Arul Sudar Convent	Mr. Xavier
Awareness Programme	21.2.2013	Ante Natal Care	Janet Nursing Home	Dr.Mrs. Victoria Johnston

Awareness Programme	21.2.2013	Catch Up	Srivasavi kataksham	Mr.R.A.Muthugopal
Awareness Programme	21.2.2013	The Importance of Yoga	Srivasavi kataksham	Mr.R.A.Muthugopal
Awareness Programme	23.2.2013	Alcoholism is a Disease	KLA, Trichy	Ms. Bharathimohan
Awareness Programme	12.3.2013	Antenatal Diet	Rama Krishna Nursing Home	Dr.C.Ramni Devi
Awareness Programme	14.3.2013	General Health Awareness	Servate Nalavalvazhvu illam	Dr. K.N. Renga Samy
Awareness Programme	14.3.2013	Child Reading	TMSSS, Trichy	Dr.S.Senthil Kumar
Awareness Programme	5.4.2013	Geriatric Medicine	The Department of Social Work and St. Antony's Home	Ms. K. Usha Babu
Health Awareness Programme	6.4.2013	Awareness	Come Alive Holy Cross Convent	Mr. K. Singaravelu
Awareness Programme	24.8.2013	HIV&AIDS	Anbalayam	Mr. Ilamurugan
Awareness Programme	05.09.2013	Health and Hygiene	M.D. G. M	Dr.L.Saravanan
Awareness Programme	06.09.13	Cancer	GVN Hospital Trichy	Ms. Vijayalakshmi
Awareness Programme	06.09.14	Alcoholism	KLA Truichy	Bharathi Mohan
Awareness Programme	06.09.15	Problems faced by adolescents and abuses of mobile phone	National School	Mr. G. Aravindan
Awareness Programme	10.9.2013	Protection of children from sexual offence	Child Line Trichy	Mr. S. Thiagarajan
Awareness Programme	21.09.13	Women Mental Health	Athma	R.Gayathri
Awareness Programme	28.09.13	Stress Management	ATHMA Trichy	R. KalaiPriya
Awareness Programme	05.10.13	Ostomy for women	Rama Krishna Nursing Home	Dr.T.Ramanidevi
Awareness Programme	07.10.2013	Effectiveness of employees	TNPWD Trichy	Mr. K. Manuraj

Awareness Programme	11.10.2013	Importance of Mental health	R.C. Middle school students	G. Bakyalakshmi
Awareness Programme	14.2.2014	Importance of Mental Health	ER Higher Secondary School, Trichy	Mr.V.Santhana Krishnan

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ Our students have secured cent percent results
- ◆ Students are absorbed directly at various industries, hospitals and -Non Governmental organizations immediately during Block placement training at their last semester.
- ◆ Placement is always at 90% success rate in our department.
- ◆ Staff and student relationship are good.
- ◆ Our Staff members provide individual counseling and group counseling to the students who are in need of psychological help the service is also extended to the students of other departments.
- ◆ Motivational classes are also given apart from regular classes.
- ◆ Students are encouraged for higher education and also placement guidance is given to our students.
- ◆ Slow learners are given special care by their tutors.
- ◆ Personality development classes are regularly organized in the department.
- ◆ Students are encouraged to participate in seminars and conferences.

Weaknesses

- ◆ As counseling sessions are time consuming, follow up are sometimes in difficult.

Opportunities

- ◆ To provide placement to our students at various government sectors.

Challenges

- ◆ To provide cent percent job opportunities to the budding social work students.
- ◆ To provide placement to our students at various government sectors.

Future Plans

- ◆ National conference to be organized.
- ◆ Teacher student exchange programme with other universities.
- ◆ Job Fair for social work professionals.
- ◆ Social Work profession to become a licensed profession.

DEPARTMENT OF TAMIL

1. Name of the department : **TAMIL**
2. Year of Establishment : **1984**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
 1. B.Lit-2006
 2. M.A-2009
 3. M.Phil-2014
 4. Ph.D-2014

4. Names of Interdisciplinary courses and the departments / units involved:

<i>Name of the programme</i>	<i>Name of the course</i>	<i>Department involved</i>
B.Litt Tamil	Skill Based Elective: Advertisement Management	Economics
	Non-Major Elective-Introduction to Office Mgt, Banking Practices	Commerce

5. Annual / semester / choice based credit system (programme wise) : **Semester pattern with choice based credit system for UG and PG**

6. Participation of the department in the courses offered by other departments:

<i>Name of the department / Programme</i>	<i>Name of the Course</i>
B.A Economics	Sociology
B.Com Bank Management	Sociology

7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**
9. Number of Teaching Posts : **31**

	<i>Sanctioned</i>	<i>Filled</i>
Professors	01	01
Associate Professors	--	--
Assistant Professors	30	30

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Dr.K.Jothimani	M.A., M.Phil, B.Lit., Ph.D., DHSM	HOD	Sanga Ilakkiyam, Bhakthi Ilakkiyam	29
2	Ms. Mythili Sekar	M.A., M.Phil	Asst. Prof,	Sanga Ilakiyam	27
3	Ms. M. Vasuki	M.A., M.Phil, SET	Asst. Prof	Curriculum	15
4	Dr.Ms. J. Ranjani	M.A., M.Phil., Ph.D	Asst. Prof	Ikkala Ilakiyam	10
5	Dr.M.Thirupura Sundari	M.A., M.Phil., Ph.D	Asst. Prof	Kovil Kalai	9
6	Dr. P. Sridevi	M.A., M.Phil., Ph.D UGC NET	Asst. Prof	Sanga Ilakiyam	8
7	Ms.S.Nagarathinam	M.A., M.Phil., UGC NET	Asst. Prof	Illakkanam	7
8	Dr. P. Sumathi	M.A.,M.Phil., Ph.D., UGC NET	Asst. Prof	Ikkala Ilakiyam	4
9	Ms.B.Padmapriya	M.A.,M.Phil.,	Asst. Prof	Ikkala Ilakiyam	7
10	Dr. M. Sivasankari	M.A.,M.Phil., Ph.D	Asst. Prof	Bhakthi Ilakiyam	6
11	Ms. G. Kavithavalli	M.A.,M.Phil	Asst. Prof	Ikkala Ilakiyam	4
12	Ms.S. Varalakshmi	M.A.,M.Phil	Asst. Prof	Sanga Ilakiyam	4
13	Ms.R.Vijayalakshmi	M.A.,M.Phil UGC NET	Asst. Prof	Nattu Puraviyal	8
14	Ms. V. Sangeetha	M.A.,M.Phil	Asst. Prof	Sanga Ilakiyam	6
15	Dr. N. Lalitha	M.A.,M.Phil B.Ed., Ph.D	Asst. Prof	Sanga Ilakiyam	13
16	Ms. K. Annapoorani	M.A.,M.Phil	Asst. Prof	Ikkala Ilakiyam	7
17	Ms. M. Devaki	M.A.,M.Phil., B.Ed	Asst. Prof	Ikkala Ilakiyam	3
18	Dr. A. Deivavalli	M.A., M.Phil., T.P.T., Ph.D	Asst. Prof	Illakkanam	5
19	Ms. C. Jemitha Celin Rani	M.A., M.Phil	Asst. Prof	Illakkanam	7
20	Ms. S. Kannammal	M.A., M.Phil, UGC-NET(JRF)	Asst. Prof	Illakkanam	3
21	Ms. P. Lakshmi	M.A., M.Phil., T.P.T	Asst. Prof	Ikkala Ilakiyam	3
22	Ms. M. Kavitha	M.A., M.Phil., SET T.P.T	Asst. Prof	Nattu Puraviyal	6
23	Ms. A. Sangeetha	M.A., M.Phil.,	Asst. Prof	Ikkala Ilakiyam	3

24	Dr.K.Bhuvaneshwari	M.A., M.Phil., Ph.D., UGC NET, SLET	Asst. Prof	Illakkanam	3
25	Ms. P. Jothi	M.A., M.Phil., B.Ed	Asst. Prof	Ikkala Ilakiyam	2
26	Dr.A.Sharmila	M.A., M.Phil., Ph.D, UGC- NET(JRF)	Asst. Prof	Illakkanam	1
27	Ms. A. Chandra	M.A., M.Phil., B.Ed	Asst. Prof	Bhakthi Ilakiyam	14
28	Ms.A.Kalieswari	M.A., M.Phil., B.Ed., UGC-NET, SET	Asst. Prof	Sanga Ilakiyam	1.5
29	Dr.Ms.R.Kala	M.A., M.Phil., Ph.D., UGC-NET, SET	Asst. Prof	Sanga Ilakiyam	.5
30	Ms.T.Arakalaiselvi	M.A., M.Phil., UGC- NET, SET	Asst. Prof	Sanga Ilakiyam	.5
31	Ms.L.Vincy	M.A., M.Phil., NET,	Asst. Prof	Ikkala Ilakiyam	.5

- 11. List of senior visiting faculty :** **NIL**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :** **NIL**
- 13. Student - Teacher Ratio (programme wise) :** **B.Litt – 12:1**
M.A Tamil – 4:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :** **Academic support staff: NIL**
Technical staff: NIL
Administrative staff: NIL
- 15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG :** **Refer Qn. No.10**
- 16. Number of faculty with ongoing projects from**
- a) National :** **NIL**
- b) International funding agencies and grants received :** **NIL**
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received :** **NIL**

- 18. Research Centre / facility recognized by the University :** Yes
- 19. Publications**
- a) Publications by Faculty : Refer to Annexure I(e)
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students) : Journals - 2
- c) Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : NIL
- d) Monographs : NIL
- e) Chapter in Books : NIL
- f) Books Edited : NIL
- g) Books with ISBN/ISSN numbers with details of publishers : NIL
- h) Citation Index : NIL
- i) SNIP : NIL
- j) SJR : NIL
- k) Impact factor : NIL
- l) h-index : NIL
- 20. Areas of consultancy and income generated :** NIL
- 21. Faculty as members in**
- a) National committees
- b) International Committees
- c) Editorial Boards.... : NIL
- 22. Student projects**
- a) Percentage of students who have done in-house projects including inter departmental/programme : NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : NIL

23. Awards / Recognitions received by faculty and students:

- ★ P.Sridevi: Best Co-Ordinator Award for Fine Arts awarded by Bharathidasan University in 2013.
- ★ R.Vijayalakshmi: Kannadasan Award-2013 by Kaviyarasar Kalai Tamil Sangam on 67th Independence Day.
- ★ B. Padma Priya: Kalvi Kalaimani Award-2012 by Kaviyarasar Kalai Tamil Sangam on 66th Independence Day.
- ★ Dr. K. Jothimani, Head, Dept. of Tamil was awarded with Achiever's award by Rudrasanthi Yogalayam in 2010.
- ★ Dr. K. Bhuvaneswari, Dept. of Tamil acts as a Resource Person on "Muperum Vizha" conducted by Kaviyarasan Trust, Pudukkottai on 05.09.2012.
- ★ Dr. K. Bhuvaneswari, Dept. of Tamil acted as a Resource Person on "National Youth Day" conducted by Rotary Club of Pudukkottai, Crown City, Hotel Vijaya on 12.01.2013.
- ★ She also acted as a resource person on "Impact Roll" YOSI HR Training & Consultancy on 16.10.2011 conducted by Mayas Hotel, Trichy.

Student:

- ★ L. Vincy, III B.Lit. won the winner's shield in the District Level Hockey Tournament held at Anna Stadium, Trichy on 29.11.2009.

24. List of eminent academicians and scientists / visitors to the department

: NIL

25. Seminars / Conferences / Workshops organized & the source of funding

:

a) National

b) International : NIL

26. Student profile programme/course wise:

S. No.	Name of the Course / programme (refer question 4)	Applications received	Selected	Enrolled		Pass percentage
				M	F	
1.	B.Litt Tamil(2009-2010)	48	42		42	100 %
2.	B.Lit Tamil(2010-2011)	35	40		40	100 %
3.	B.Lit Tamil(2011-2012)	82	75		75	100 %

4.	B.Lit Tamil(2012-2013)	32	31		31	100 %
5.	B.Lit Tamil(2013-2014)	45	33		33	92 %
6.	MA Tamil(2009-2010)	16	10		10	100 %
7.	MA Tamil(2010-2011)	29	28		28	100%
8.	MA Tamil(2011-2012)	15	15		15	100%
9.	MA Tamil(2012-2013)	35	18		18	99%
10.	MA Tamil(2013-2014)	31	27		27	100%

*M = Male *F = Female

27. Diversity of Students:

S. No.	Name of the course	Year	% of students from the same state	% of students from other states	% of students from abroad
1.	B.Lit	2009-2010	100%	--	--
		2010-2011	100%	--	--
		2011-2012	100%	--	--
		2012-2013	99 %	1	--
		2013-2014	100%	--	--
2.	MA Tamil	2009-2010	100%	--	
		2010-2011	100%	--	
		2011-2012	100%	--	--
		2012-2013	100%	--	--
		2013-2014		--	

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

: L. Vincy (2013)

29. Student progression:

S. No.	Student Progression	Against % enrolled
1.	UG to PG	YEAR % ENROLLED
		2009– 2011 - 50%
		2010 – 2012 - 90%
		2011 – 2013 - 65%
2.	PG to M.Phil.	
3.	PG to Ph.D.	
4.	Ph.D. to Post-Doctoral	

5.	Employed • Campus selection • Other than campus recruitment	
6.	Entrepreneurship/Self-employment	50%

30. Details of Infrastructural facilities

a) Library	:	Books: 1215 titles 2963 volumes
b) Internet facilities for Staff & Students	:	6 MBPS Leased line and 1 Mbps BB
c) Class rooms with ICT facility	:	Seminar hall available
d) Laboratories	:	NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Funding Agency	No. of students receiving aid									
	B.Litt Tamil					M.A Tamil				
	9-10	10-11	11-12	12-13	13-14	9-10	10-11	11-12	12-13	13-14
College	-	4	7	3	3	-	4	1	1	-
University	-	-	-	-	-	-	-	-	-	-
Government	30	90	69	59	54	-	24	14	10	16
Other agencies	4	4	4	-	3	-	-	1	2	2

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

வரிசை எண்	நிகழ்வு நடத்திய அமைப்பு	சிறப்பு விருந்தினர்	தேதி, இடம்	நிகழ்வுகளின் விவரம் (தலைப்பு)
1.	ஒளவை தமிழ் இலக்கியப் பேரவை	முனைவர் அ. ஆலீஸ் தமிழ்த் துறைத் தலைவர் பாரதிதாசன் பல்கலைக்கழகம்	13.10.2009	“அறம் வளர்த்த தமிழ்”
2.	ஒளவை தமிழ் இலக்கியப் பேரவை “நூல் வெளியிட்டு விழா” “நூல் பெயர்” “மனசு ரெண்டும் புதுசு”	கவிஞர். சல்மா	20.10.2009	நூல் வெளியிட்டவர் – கவிஞர் சல்மா முதல் பிரதியை பெற்றவர் – மேயர் திருமதி எஸ். சுஜாதா
3.	ஒளவை தமிழ் இலக்கியப் பேரவை மற்றும் திருச்சிராப்பள்ளி மண்டல தமிழ்நாடு அரசு கலைப்பண்பாட்டுத் துறை இணைந்து நடத்திய “முத்தமிழ் விழா”	வாஸன் எஸ்டேட்ஸ் சேர்மன் திரு. ரவி முருகையா	29.01.2010	கவிதை, வாய்ப்பாட்டு, இசைக்கருவி இசைத்தல், தனிநபர் நடிப்பு, பேச்சுப் போட்டி ஆகியன நடத்தப் பெற்றன. இப்போட்டிகளில் 20 கல்லூரிகளிலிருந்து மாணவ மாணவிகள் கலந்து கொண்டனர்.

4.	தினமலர் மற்றும் ஸ்ரீமதி இந்திராகாந்தி இணைந்து நடத்திய “உலக மகளிர் தினவிழா” – தமிழ்ப் படைப்பாற்றல் போட்டி	நடுவர்கள்: முனைவர் திரு. கி. சேகர், முதல்வர், உருமு தனலெட்சுமி கல்லூரி, திரு. ஜி. பாலகிருஷ்ணன், புனித வளனார் கல்லூரியின் துணை மேலாளர்	3.2.2010	போட்டிக்கான தலைப்பு: “தமிழ் இலக்கியங்கள் இன்றைய வாழ்விற்கு நல்வழிகாட்டி”, இப்போட்டிகளில் 7 கல்லூரிகளிலிருந்து 99 மாணவிகள் கலந்து கொண்டனர்
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வரிசை எண்	நிகழ்வு நடத்திய அமைப்பு	தேதி, இடம்	நிகழ்வுகளின் விவரம் (தலைப்பு)
5.	தமிழ்த்துறை பேராசிரியர்கள்	13.08.2010	திறனறி போட்டிகள் 50
6.	இளைய பாரத சேவா சங்கம்	09.09.2010	கவிதை, கட்டுரை 12
7.	பாரதிதாசன் பல்கலைக்கழகம்	13.09.2010	கட்டுரை, பேச்சு 6
8.	தமிழ்நாடு கலைப்பண்பாட்டுத் துறை மற்றும் ஸ்ரீமதி இந்திராகாந்தி கல்லூரி	18.09.2010	கவிதை, தனிநபர் நடிப்பு, இசைக்கருவி இசைத்தல், வாய்ப்பாட்டு போட்டி, தமிழ் பேச்சுப் போட்டி 82
9.	காவல் கண்காணிப்புத் துறை	10.12.2010	பேச்சுப் போட்டி 4
10.	இலக்கிய பேரவை	14.10.2010	தமிழ்ப் பல்கலை கழகத்தின் இணைப்பேராசிரியர் இ.ரா. திலகவதி “சங்க இலக்கியத்தில் வாழ்வியல் கூறுகள்”
11.	கம்ப கலாநிதி நினைவு அறக்கட்டளை	29.1.2011	புதுக்கோட்டை மாமன்னர் கல்லூரியின் பேராசிரியர் மு. பழனியப்பன் “தொல்காப்பியத்தில் மெய்ப்பாட்டு கூறுகள்” பயிற்சிப்பட்டறை மதுரை மீனாட்சி அரசினர் கல்லூரி பேராசிரியர் யாழ். சு. சந்திரா” சங்க இலக்கியம் காட்டும் திருமண முறை” முனைவர் அறிவொளி” நீதி நூல்களில் இலக்கிய சுவை” சிறப்புரை
12.	இலக்கிய பேரவை	6.7.2011	தமிழ்த்துறை விரிவுரையாளர் கே. புவனேஸ்வரி “பேச்சாற்றல் வளர்ப்பது எப்படி?”
13.	இலக்கிய பேரவை	11.07.2011	புதுக்கோட்டை மாமன்னர் கல்லூரியின் பேராசிரியர் மு. பழனியப்பன் “இந்த புன்னகை என்ன விலை?”

14.	இலக்கிய பேரவை	26.07.2011	தமிழ்த்துறை விரிவுரையாளர் சு. நாகரத்தினம் “கவிதை படிக்கலாம் வாங்க” – தலைப்பு
15.	இலக்கிய பேரவை	29.07.2011	முனைவர் அ. கோபிநாத் “நாட்டுப்புறச் சுவை”
16.	இலக்கிய பேரவை	22.09.2011	பேராசிரியர் கே.ஏ. ஆனந்த் ரவி சாஸ்திரி “இலக்கியத்தில் வாழ்வியல் சிந்தனைகள்”
17.	இலக்கிய பேரவை	26.09.2011	முனைவர் மு. சிவசங்கரி “இலக்கிய இனிமை”
18.	இலக்கிய பேரவை	06.07.2012	தமிழ்த்துறை விரிவுரையாளர் ஜே. ரஞ்சனி சிறுகதை எழுத பழகுங்கள்
19.	முத்தமிழ் விழா	24.08.2012	தமிழ் பல்கலைக்கழக துணைவேந்தர் ம. திருமலை
20.	இலக்கிய பேரவை	29.08.2012	இதயம் வருடும் இலக்கியம் அரியலூர் அரசு கலைக்கல்லூரி
21.	பட்டிமண்டபம்	05.09.2012	தலைமை இ.ரா. மாது தகவல் தொடர்பு சாதனங்கள் மாணவிகளுக்கு துணையா, தொல்லையா?
22.	இலக்கிய பேரவை	24.09.2012	முத்தமிழ் சுடர் மகா. சுந்தர் வல்லமை தாராயோ
23.	இலக்கிய பேரவை	03.10.12	Ex. MP முனைவர் குமரி அனந்தன் காந்தியின் காலடி தேடி
24.	இலக்கிய பேரவை	11.01.2013	வணிக மேலாண்மை துறை சி. மகேந்திரபிரபு “விவேகானந்தரின் சமூக நோக்கு”
25.	இலக்கிய பேரவை	12.02.2013	திருவையாறு அரசர் கல்லூரி, முனைவர். சண்முக செல்வ கணபதி
26.	ஐமால் முகமது கல்லூரி	26.08.2013	பேச்சுப் போட்டி, கட்டுரைப் போட்டி 5
27.	சீதாலெட்சுமி இராமசுவாமி கல்லூரி, திருச்சி	27.08.2013	பேச்சுப் போட்டி 2
28.	ஸ்ரீமதி இந்திராகாந்தி கல்லூரி (முத்தமிழ் விழா)	31.08.2013	முத்தமிழ் விழா
29.	ஸ்ரீமதி இந்திராகாந்தி கல்லூரி (சிறப்புச் சொற்பொழிவு)	25.09.2013	முனைவர் கோ. மீனா (சிறப்பு சொற்பொழிவு) முன்னாள் துணைவேந்தர் பாரதிதாசன் பல்கலைக்கழகம், திருச்சி

30.	ஸ்ரீமதி ஆண்டவன் கல்லூரி	27.09.2013	பேச்சுப் போட்டி, கட்டுரை போட்டி 4
31.	ஸ்ரீமதி இந்திரா காந்தி கல்லூரி, திருச்சி	08.10.2013	தினமலர் நடத்திய பேச்சுப் போட்டி
32.	எஸ்.எம். மேல்நிலைப்பள்ளி (add activities for even sem)	16.10.2013	விவேகானந்தரின் பிறந்த நாள் விழா பேச்சு, கட்டுரை, ஓவியம் 5

33. Teaching methods adopted to improve student learning

: Lecturing, role play, drama, folk arts

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- ★ 2013-14: Ms. A. Kalieswari and Ms.A. Sharmila served as NCC Co-ordinator.
- ★ 2011-12: Ms.P. Sridevi, Ms. K. Bhuvaneswari, Ms. A. Kalieswari and Ms. G. Kavithavalli served as Fine Arts Co-ordinators.
- ★ 2009&2010: Ms. S. Kannammal and Ms. S. Varalakshmi served as NSS Co-ordinators.

35. SWOC analysis of the department and Future plans:

Strengths

- ◆ 100% results and ranks every year.
- ◆ 10 faculty members are Ph.D,holders.
- ◆ 13 faculty members have completed NET or SLET.

Weaknesses

- ◆ Students find it difficult to cope up with English.

Opportunities

- ◆ Job opportunities in teaching, Media and Journalism.

Challenges

- ◆ We encourage and give coaching to the students to get pass in NET & SLET exams.
- ◆ We motivate our students to complete higher education.

Future Plans

- ◆ Our future plan is to conduct National & International Level seminar.

DEPARTMENT OF YOGA

1. Name of the department : **YOGA**
2. Year of Establishment : **2003**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **Diploma in YOGA**
4. Names of Interdisciplinary courses and the departments / units involved:

Department Name	Course name
Fashion Technology	Diploma in Beauty Culture and Health Care

5. Annual / semester / choice based credit system (programme wise) : **ANNUAL**
6. Participation of the department in the courses offered by other departments : **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions : **NIL**
8. Details of courses / programmes discontinued (if any) with reasons, etc.: **NIL**
9. Number of Teaching Posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt. / Ph.D. / M.Phil. etc.):

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Ms.C.Gowthami	M.A.,M.Phil., M.Sc(Yoga), DIP(Yoga), PGDIP(Yoga)	Lecturer	YOGA in Pranayama & Meditation Yoga Therapy	10

11. List of senior visiting faculty:

- ★ Dr. K. Chandrasekaran, HOD, Department of Physical Education, Bharathidasan University, Trichy – 24.
- ★ Dr. R. Kalaidasan, Department of Physical Education, Bharathidasan University, Trichy – 24.
- ★ Captain N.S. Sivakumar, Director of Physical Education, Urumu Dhanalakshmi College, Trichy.
- ★ Kalaimamani Mr.V. Rajagopal, Lecture Department of YOGA, Swami Dayanandha College, Thiruvavur.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

: NIL

13. Student - Teacher Ratio (programme wise)

: 1:40

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

: Academic support staff: NIL
Technical staff: 2
Administrative staff: NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG

: 1 - M.Phil. - Ms.C.Gowthami

16. Number of faculty with ongoing projects from

a) National

: NIL

b) International funding agencies and grants received

: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

: NIL

18. Research Centre / facility recognized by the University

: NIL

19. Publications

: NIL

a) Publication per faculty:

<i>Title of article</i>	<i>National / International</i>	<i>Date and Venue</i>
Yoga for Sports	National Conference	Bishop Heber College, 20 March 2009
Benefits of Pranayama in Sports	National Conference	Bharathidasan University, Trichy, 21 March 2009.

Fitness through Yoga	International Conference on Yoga, Phsiothrephy, Nutrition and Sports for lifelong fitness	Alagappa University, Karaikudi, January 2011
Role of Yoga in Enhancing Performance	National Conference on Emerging Trends in Physical Education and Sports and Science	BDU, Trichy, March 2011.
Yoga for Overcoming Stress and Enhancing Managerial Efficiency	National Seminar on Yoga towards Enhancement in Sports	Page No. 227-280, 2013.

b) Number of papers published in peer reviewed journals (national / international) by faculty and students): **NIL**

c) Number of publications listed in International Database
(For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **NIL**

d) Monographs : **NIL**

e) Chapter in Books:

- ★ “சித்தர்கள் கண்ட யோக நாதிகள்”, Asana publications, www.andiappanyoga.com, Page No. 1-36, March 2010.
- ★ “யோகாவும் மனித முளையும்”, Asana publications, www.andiappanyoga.com, Page No. 10-30, March 2011.

f) Books Edited : **NIL**

g) Books with ISBN/ISSN numbers with details of publishers : **NIL**

h) Citation Index : **NIL**

i) SNIP : **NIL**

j) SJR : **NIL**

k) Impact factor : **NIL**

l) h-index : **NIL**

20. Areas of consultancy and income generated:

Yoga Demonstrations and Awareness on the need for performing Yoga and Pranayama have been given to students of schools and village people of Trichy, as a part of NSS activity, every year. These were done as a service and no income was generated.

1. Conducted Awareness Programme on “Yoga Awareness Programme for School Students” by Mrs. C. Gowthami, D.Y. M.Sc, M.Phil., Yoga Lecture, SIGC, and Benefitted by Primary School Melanagamangalam, Mary Matha primary School, Nagamangalam.
2. Conducted Awareness Programme on “Health Awareness” by Mrs. C. Gowthami, Yoga Lecture, SIGC and Benefitted for Village Women’s, Boothakudi on 25.03.2012 to 03.04.2012.
3. Ms. C. Gowthami delivered a lecture on “Yoga for Health” at Amur Village for Rural women and Children as a part of village awareness camp by the NSS unit of our college.

Enrichment Courses:

Department Name	Course Name
MBA	Session of Yoga Conducted for MBA Students
MSW	The Importance of Yoga Awareness on Stress Management

21. Faculty as members in

a) National committees

b) International Committees

c) Editorial Boards.... : NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental / programme : NIL

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies : NIL

23. Awards / Recognitions received by faculty and students:

Faculty Awards

Ms. C. Gowthami

- ◆ Awarded Yoga Kalaimamani of the year 2009 by Asana Andiyappan College and Research in Yoga.
- ◆ Awarded with Women Achiever Award in 2010 by Rudhra Santhi Yogalaya, Trichy.

- ◆ Awarded Yoga Bhooshan of the year 2011 by Human Rights Associate for Peace and kairali Yoga Centre, Gummidipoondi.
- ◆ Awarded Yoga Rathna by Aravind Yoga Training Institute, Chennai.
- ◆ Ms. C. Gowthami, Yoga Master is Recognized as Resource Person for handled classes on “YOGA & MEDITATION” for a group of one hundred and Ten +2 students of ilanthalir Trust, on 26th and 27th April, 2010. The venue of the programme was TASSOS, Tiruchirappalli.
- ◆ Ms. C. Gowthami is Recognized as Resource Person for handling classes (Theory & Practical) for Diploma in Yoga for the Students of Bharathidasan University in the Distance Education.
- ◆ Ms. C. Gowthami is recognized as Resource Person to participate in an interview in Tamil on “Pengalukku Mana Alutham Kuraikkum Vazimuraikal” in All India Radio (Talks / Short Story Branch), Trichy.
- ◆ She has undergone internship programme from 15.03.2012 to 31.03.2012 in our institution for 15 days. She handled clients with Neuropsychiatric Problems in Athma Institute of Mental Health and Social Sciences, Trichy.
- ◆ She is Taking Yoga Class for the mentally disabled inmates every week. She also conducted the yoga class for our employees in our organization.
- ◆ In Recognition of the services rendered to society through her expertise in Yoga, achievements of Ms. C. Gowthami was appraised in one of the chapters of a book entitled “சாதனை மனிதர்கள்” written by Dr. M.R. Asokan, Principal, and Mr. P. Vijayakumar, Yoga Teacher, Ruthra Santhi Yogalaya.
- ◆ In a book named “Tiruchy Women Achievers - 2010” written by Prof. S. Ragini, Bishop Heber College, Trichy, achievements of Ms. C. Gowthami were included as a Chapter.
- ◆ Ms. C. Gowthami was recognized for successfully treating three patients for begetting children through Yoga at Vasan Medical Centre, Trichy.

Students Awards

- ◆ R. Dhanalakshmi was awarded with “Yoga Champion Award” held at Muhurtham Mahal, Puthur, Trichy on 28 & 29.11.2009.
- ◆ K. Gomathi got the “Yoga Natchathira Award” in 9th Tamilnadu State Yogasana Championship – 2011 at Gummidipoondi on 7.8.2011.
- ◆ Priyadharshini was awarded with Yoga Champion held at Muhurtham Mahal, Puthur, Trichy on 07.08.2011.
- ◆ A.Kannaki was awarded with Yoga Champion Award by International Yoga Academy- Hong Kong and Asana Andiyappan College of yoga and research center, Chennai on 22.07.2011.

S. No.	Name	Event	Date & Venue	Prizes
1.	M. Sulochana A. Saraswathi	Sutra Neti & Jala Neti	5.10.2009, BDU, Trichy.	III Prize
2.	M. Sulochana A. Saraswathi	Yoga Competition	11.10.2009, Chennai.	I Prize
3.	N. Maheswari R. Dhanalakshmi	Yoga Competition	11.10.2009, Chennai.	II Prize
4.	A. Sudha lakshmi V. Saranya V. Gayathri M. Rajeswari M. Sulochana R. Dhanalakshmi	Special Yoga	29.11.2009	I Prize
5.	S. Kannaki	Special Yoga	29.11.2009	II Prize
6.	M. Sulochana A. Saraswathi	Kriya Yoga	29.11.2009	I Prize
7.	R. Dhanalakshmi	Kriya Yoga	29.11.2009 Trichy	III Prize
8.	A. Saraswathi R. Dhanalakshmi	International YOGA FEST	28.02.2010, Trichy	II & III Prize
9.	A. Sarawathi V. Saranya B. Thangamani K. Gomathi R. Ramya V. Gayathri N. Deepalakshmi R. Priyadharshini S. Kannaki S. Deepa A. Rohini K. Pavalaselvi M. Sulochana	State Level Yoga Championship	15.08.2010, Chennai	I Prize
10.	A. Sarawathi	Yoga Art Festival	21 & 22.08.2010, Bishop Heber	I Prize
11.	M. Sulochana	Kriya Yoga		I Prize

12.	R. Priyadharshini	Special Yoga	College, Trichy	II Prize
13.	A. Rohini	Special Yoga		III Prize
14.	V. Saranya	Yoga Art Festival	06.02.2011, E.R Higher Secondary School, Trichy	I Prize
15.	R. Priyadharshini			II Prize
16.	A. Rohini			III Prize
17.	R. Priyadharshini S. Kannaki A. Rohini V. Saranya K. Gomathi M. Karthika J. Jayasudha S. Umamaheswari	State Yoga Asana Championship	07.08.2011, Gummidipoondi	I Prize II Prize III Prize III Prize I Prize III Prize III Prize III Prize
18.	R. Priyadharshini S. Kannaki K. Gomathi S. Umamaheswari R. Ramya V. Saranya M. Mamdha T. Sindhupriya S. Deepa R. Prabavathi	Tamilnadu State Yoga Sports Championship	11.02.2012, Palani	I Prize II Prize II Prize III Prize II Prize III Prize II Prize I Prize II Prize III Prize
19.	R. Keerthana S. Durgadevi	Rudhra Santhi Yogalaya Art Festival Rudhra Santhi Yogalaya Art Festival	11.08.2012, Muhurtha Mahal, Trichy. 11.08.2012	I Prize
20.	16 Students			II Prize
21.	3 Students			III Prize

24. List of eminent academicians

and scientists / visitors

to the department

: NIL

25. Seminars / Conferences / Workshops

organized & the source of funding :

a) National

: NIL

b) International

: NIL

26. Student profile programme/course wise:

Year	Name of the Course / programme	Applications received	Selected	Enrolled	Pass percentage
2009-2010	DIP IN YOGA	38	36	36	100 %
2010-2011	DIP IN YOGA	40	31	31	100 %
2011-2012	DIP IN YOGA	21	20	20	100 %
2012-2013	DIP IN YOGA	28	28	28	100 %

*M = Male *F = Female

27. Diversity of Students:

Year	% of students from the same state	% of students from other States	% of students from abroad
2009-2010	100%		
2010-2011	99 %	1%	
2011-2012	100%		
2012-2013	99 %		1%
2013-2014	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **NIL**

29. Student progression:

S. No.	Student Progression	Against % enrolled
1.	UG to PG	NIL
2.	PG to M.Phil.	NIL
3.	PG to Ph.D.	NIL
4.	Ph.D. to Post-Doctoral	NIL
5.	Employed • Campus selection • Other than campus recruitment	NIL
6.	Entrepreneurship/Self-employment	80 %

30. Details of Infrastructural facilities

- a) Library : Books : 100
- b) Internet facilities for Staff & Students : NIL
- c) Class rooms with ICT facility : NIL
- d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

: NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

: NIL

Name of the Programme	Date & Venue	Resource Person invited with designation	Topic
Demonstration Programme	07.09.2009, SIGC	Mr. Krishnakumar, Yogarathinam Centre.	Yogasana & Artistic Yoga
Demonstration Programme	6.10.2010, SIGC	Ms. M. Gowthami, Lecturer, Department of Yoga , SIGC	Demonstration on Yoga
Demonstration Programme	09.07.2011, SIGC	Dr. N. Vijaya Ragunathan, Director of Physical Education, Ganesar Arts and Science College, Melasivapuri.	Demonstration on Yoga
Special Guest Lecture Programme	July 2012, Kalai Kavery College of Fine Arts, Trichy	Ms. M. Gowthami, Lecturer, Department of Yoga , SIGC	Yoga Therapy & Psychology
Demonstration Programme	12.07.2014, MBA Hall, SIGC.	Ms. M. Gowthami, Lecturer, Department of Yoga, SIGC. And Out gone students of Diploma in Yoga	Demonstration on Yoga

33. Teaching methods adopted to improve student learning

: Practical demonstrations and ensuring regular practice.
Use of Videos and slide shows to illustrate exercises.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The department collaborates with NSS wing of the college to provide Yoga practice to people of the society and to students of schools, employees of organizations etc.

- ★ 23.03.2014 அன்று பிற்பகல் 2.30 மணியளவில் சேவை சாந்தி மெட்ரிக் மேல்நிலைப்பள்ளியில் “உன்னை நீ அறிவாய்” என்ற தலைப்பிலான மனவளக்கலை பற்றிய சிறப்புரை நிகழ்வு நடத்தப்பெற்றது. கல்லூரி யோக பேராசிரியர் திருமதி சி. கௌதமி அவர்கள் உடல் ஆரோக்கியம், மனவலிமை, யோகக்கலை மற்றும் தேடல் முதலானவை குறித்து விளக்கினார்.

35. SWOC analysis of the department and Future plans :

Strengths

- ◆ Indigenously defined curriculum keeping in mind the specific health and mental problems experienced by girl students.
- ◆ Counseling as an additional component of the curriculum.
- ◆ Eliminating health problems through continuous exercise motivation.
- ◆ Students who perform poorly in studies are motivated and made to perform well through practice of meditation, pranayama and specific Yogasanas.
- ◆ The course could be taken by all students of the college for their physical and mental well being.

Weaknesses

- ◆ Students are ignorant of the benefits of Yoga and have to be given awareness and motivation to pursue the course.

Opportunities

- ◆ Because of ever increasing environmental pollution, inappropriate food habits, distraction towards sensuous pleasures by visual media influence, health disorders is also increasing. Hence awareness for proper socialization, stress relief, emotional balance is very much essential. So, the department has opportunity to extend its services through enrichment programs.
- ◆ There is ample scope for extending our services to outside social groups and generate revenue for the department.
- ◆ It is proposed to expand the services by establishing a fully fledged centre for yoga within campus through financial grants from external agencies.

Challenges

- ◆ Still there is wrong belief that yoga is related to religious practices. Among the people, necessary awareness is created through special lectures.
- ◆ As most of the students are from rural background, support from parents is not sufficient as they give less importance to yoga.

Future Plans

- ◆ Our future plan is to conduct a National seminar on Yoga and Good Health inviting experts from various forums of the country.

POST ACCREDITATION INITIATIVES

After the second cycle of assessment and re-accreditation, the following activities were carried out by the institution for quality sustenance and upgradation:

- 11 new programmes were started. [B.A English, B.Sc Chemistry, B.S Computer Science, M.Phil in Management Studies, Social Work, Maths and Tamil, Ph.D in Maths, Management Studies, Tamil and Commerce.]
- Our college was nominated as one of the nodal centres of the IECD of the Bharathidasan University for conduct of short term training programmes certified by the university, for Entrepreneurship and Career Development. 16 training programmes were successfully conducted under this scheme.
- 16 more members were appointed as members of Boards of Studies of the respective disciplines, for participation in curriculum design and development.
- 5 new certificate courses were introduced and six batches of students successfully underwent each course under the Convergence scheme of the IGNOU, with the college as a nodal centre till June 2012.
- New courses like environmental studies, gender studies, value education and soft skills were introduced in the curriculum for undergraduates. Soft skills training was also introduced for Post Graduate courses. There were also a few changes made to syllabi based on current needs
- Feedback from stakeholders were used to bring in changes in syllabi.
- Amount of scholarships given by management was increased. Fee waiver scheme was introduced for wards of employees.
- Group Insurance was taken for all employees.
- ICT based education received a new impetus. Large number of computer based tutorials, learning materials, books, manuals were prepared and used for teaching and learning.
- Remedial teaching was formalized and slow learners were given special coaching to improve performance.
- A research journal named SIGARIA was published. It contained the abstracts of all articles published by faculty in national and international journals.
- A compendium of all publications of staff members was also published for internal circulation to motivate faculty to publish more and carry out research
- Two mini projects funded by UGC were sanctioned and are presently in process.
- Two sets of mini project proposals have been submitted to UGC, DST, TNSCST and ICMR for sanction of funds.
- The number of publications made by faculty has profoundly increased over the four years.

- Almost 80% of all publications are made in peer reviewed journals with an average impact factor exceeding 5.
- The practice of providing incentives and cash awards to staff who have passed UGC NET, SET/SLET, Ph.D and to promote publications, mini projects and guidance for research continues and the number has increased to a considerable amount.
- New infrastructure has been added to facilitate teaching, learning and research – Upgradation of computer systems, upgradation of library management system, upgradation of 2 Mbps leased line to 6 Mbps leased line, subscription to IEEE ASPP, J-Gate and EBSCO Business Source Elite+ in addition to DELNET and INFLIBNET.
- Better governance and management through use of new technology prevails – Eg. new CCTV camera for surveillance, energy conservation through solar lamps, biometric attendance system for staff and students, general announcement system, upgraded website with new facilities are some of the steps taken.
- Staff recognition:
 - 5 staff members are editors in journals and 5 staff members are consultants to industry
 - 58 faculty have obtained guideship to guide M.Phil students and 11 faculty have obtained guideship to guide Ph.D students.
 - Currently 12 research scholars are undergoing Ph.D under three guides.
 - 7 research scholars have completed Ph.D and 2 are nearing completion.
 - 39 faculty are pursuing Ph.D and 16 have completed during the past five years.
 - 12 awards were received by faculty for various purposes like NSS activities, literary achievements etc.
- Computer literacy and awareness given to different societal groups.
- Faculty training given in emerging areas.
- Collaborations have been established with 52 new organizations.
- Regular internal audit conducted by IQAC to ensure quality.
- Already existing schemes and processes are continued with greater rigour.

**DECLARATION BY
THE HEAD OF THE INSTITUTION**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my Knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during their visit.

*Signature of the Head of the institution
with seal*

Place: Tiruchirappalli-2

Date : 28th November 2014

CERTIFICATE OF COMPLIANCE

(Affiliated / Constituent / Autonomous Colleges and Recognized Institutions)

This is to certify that Shrimati Indira Gandhi College, Tiruchirappalli, Tamil Nadu fulfils all norms.

1. Stipulated by the affiliating university and or
2. Regulatory Council/ Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition is valid as on date.

In case the affiliation / recognition, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

***Principal / Head of the institution
with seal***

Place: Tiruchirappalli -2

Date : 28th November 2014

ANNEXURE - I

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b.	LAST ACCREDITATION CERTIFICATE FROM NAAC LAST GRADE DETAILS FROM NAAC LAST PEER TEAM REPORT FROM NAAC	
c..	LIST OF FACULTY WHO ARE APPROVED GUIDES FOR M.Phil & Ph.D	
d.	MINOR RESEARCH PROJECT PROPOSALS SUBMITTED TO U.G.C REQUESTING FUNDS	
e.	DETAILS OF PUBLICATIONS BY FACULTY i) JOURNAL ARTICLES & CONFERENCE PROCEEDINGS BY FACULTY ii) BOOKS BY FACULTY iii) CHAPTERS IN BOOK	
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ANNEXURE - I(A)**UGC RECOGNITION UNDER 2(F) & 12(B)
LATEST APPROVAL FOR M.C.A & M.B.A BY AICTE**ENCLOSURE - I

UNIVERSITY GRANTS COMMISSION
BANKRUJ Street 2A Park Road
New Delhi-110002.

No. F.8-22/91 (CPP-I)

9th Nov. 20
October, 1994

The Registrar
Bharatidasan University
Tiruchirappalli-620024.

Sub: List of Colleges prepared under Section 2 (f) of the UGC Act, 1956-Inclusion of New Colleges.

Sir, I am directed to refer to your letter No. 05263/L-I/94 dated 14th July, 1994 on the above subject and to say that the name of the following college has been included in the above list under Non-Govt. Colleges teaching upto Bachelor's Degree :-

<u>Name of the college</u>	<u>Year of Est.</u>	<u>Remarks</u>
Shrimati Indira Gandhi College, Tiruchirappalli-2 Dr. (Mrs) T. Kamla.	1984	The College is eligible to receive central assistance in terms of the rules framed under Section 12-B of the UGC Act, 1956.

The Indemnity Bond and other documents in respect of the above college has been accepted by the Commission.

Yours faithfully,
Sd/-
(R L SO. DAI)
UNDER SECRETARY

Copy forwarded to :-

1. The Principal, Shrimati Indira Gandhi College, Tiruchirappalli
2. The Secretary, Govt. of India, Ministry of Human Resource Development (Deptt. of Education, T-14 Section) New Delhi.
3. All officers/Sections in the UGC Office.
4. S.O., FD-III/CD-I Section UGC Office.
5. Deputy Secretary, UGC Southern Regional Office AP SFC Building 4th Floor Ching Ali Lane, Hyderabad-500001.
6. Incharge Computer Cell UGC.
7. Guard file.

9
PRINCIPAL,
SHRIMATI INDIRA GANDHI COLLEGE
TIRUCHIRAPPALLI

Sd/-
D MERTIA
SECTION OFFICER

ENCLOSURE-I (7)

All communications may kindly be addressed
to the Registrar, Bharathidasan University,
Tiruchirappalli - 24.



Phone: Off.: 896-271
Per.: 896-245
Telex: 0455-253
Grams: " BARD "
Fax: 0431-96245
0431-96320

BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI - 620 024.

Dr.C.Thangamuthu,
REGISTRAR I/C.

Date :

Ref.No.05263/L-1/94/Dated 17-11-94

To

The Secretary,
Shrimati Indira Gandhi College,
Tiruchirappalli - 620 002.

Sir,

Sub: List of Colleges prepared under Section 2(f) of the
UGC Act 1956 - Inclusion of Shrimati Indira Gandhi
College, Tiruchirappalli - Intimation of - Regarding.

Ref: Letter No.F.8-22/91 (CPP-I)/Dated 12-11-94 from
Thiru.R.D.Sondhi, Under Secretary, University Grants
Commission, New Delhi-2.

With reference to the above, I am happy to inform you that
the Commission has included your college under Section 2(f) and
12(B) of the University Grants Commission Act 1956 to enable your
college to receive all the eligible grants from the University
Grants Commission.

Congratulations.

Yours faithfully,

C. Thangamuthu
REGISTRAR I/C.

Copy to:

- 1.The Principal, Shrimati Indira Gandhi College, Tiruchirappalli - 2.
Pin Code - 620 002.



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-2017064090/2014/EOA

Date: 04-Jun-2014

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2017064090
		Permanent Id	1-415358592
Name of the Institute	SHRIMATI INDIRA GANDHI COLLEGE	Institute Address	P O BOX NO 369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI-2, TIRUCHIRAPPALLI, TIRUCHIRAPPALLI, Tamil Nadu, 620002
Name of the Society/Trust	NATIONAL COLLEGE COUNCIL	Society/Trust Address	P.O.BOX NO.369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI-2, TIRUCHIRAPPALLI, TIRUCHIRAPPALLI, Tamil Nadu, 620002
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Application Number: 1-2017064090*

Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:4 June 2014

Printed By : ae2792901



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2017064090			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION (GENERAL MANAGEMENT)	FULL TIME	Bharathidasan University, Tiruchirappalli	60	60	No	No	N

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that SHRIMATI INDIRA GANDHI COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and subsequently upload and update the student/ faculty/ other data on portal as per the time schedule which will be intimated by AICTE.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**
Tamil Nadu

Application Number: 1-2017064090*

Page 2 of 3

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3. **The Registrar,**
Bharathidasan University, Tiruchirappalli
4. **The Principal / Director,**
SHRIMATI INDIRA GANDHI COLLEGE
P.O.BOX NO.369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI-2.,
TIRUCHIRAPPALLI, TIRUCHIRAPPALLI,
Tamil Nadu, 620002
5. **The Secretary / Chairman,**
NATIONAL COLLEGE COUNCIL
P.O.BOX NO.369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI-2.,
TIRUCHIRAPPALLI, TIRUCHIRAPPALLI,
Tamil Nadu, 620002
6. **Guard File(AICTE)**

Application Number: 1-2017064090*

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F.No. Southern/1-2016945429/2014/EOA

Date: 04-Jun-2014

To,
The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2016945429
		Permanent Id	1-5390911
Name of the Institute	SHRIMATI INDIRA GANDHI COLLEGE	Institute Address	P.O.BOX NO.369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI - 620 002., TIRUCHIRAPPALLI, TIRUCHIRAPPALLI, Tamil Nadu, 620002
Name of the Society/Trust	NATIONAL COLLEGE COUNCIL	Society/Trust Address	P.O.BOX NO.369, CHATRAM BUS STAND, COLLEGE ROAD, TIRUCHIRAPPALLI - 620 002., TIRUCHIRAPPALLI, TIRUCHIRAPPALLI, Tamil Nadu, 620002
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Application Number: 1-2016945429*

Page 1 of 3

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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2016945429			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Bharathidasan University, Tiruchirappalli	60	60	No	No	N

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that SHRIMATI INDIRA GANDHI COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and subsequently upload and update the student/ faculty/ other data on portal as per the time schedule which will be intimated by AICTE.

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(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

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All India Council for Technical Education
Shastri Bhawan 26, Haddows Road
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- The Director Of Technical Education,**
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Application Number: 1-2016945429*

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6. **Guard File(AICTE)**

Application Number: 1-2016945429*

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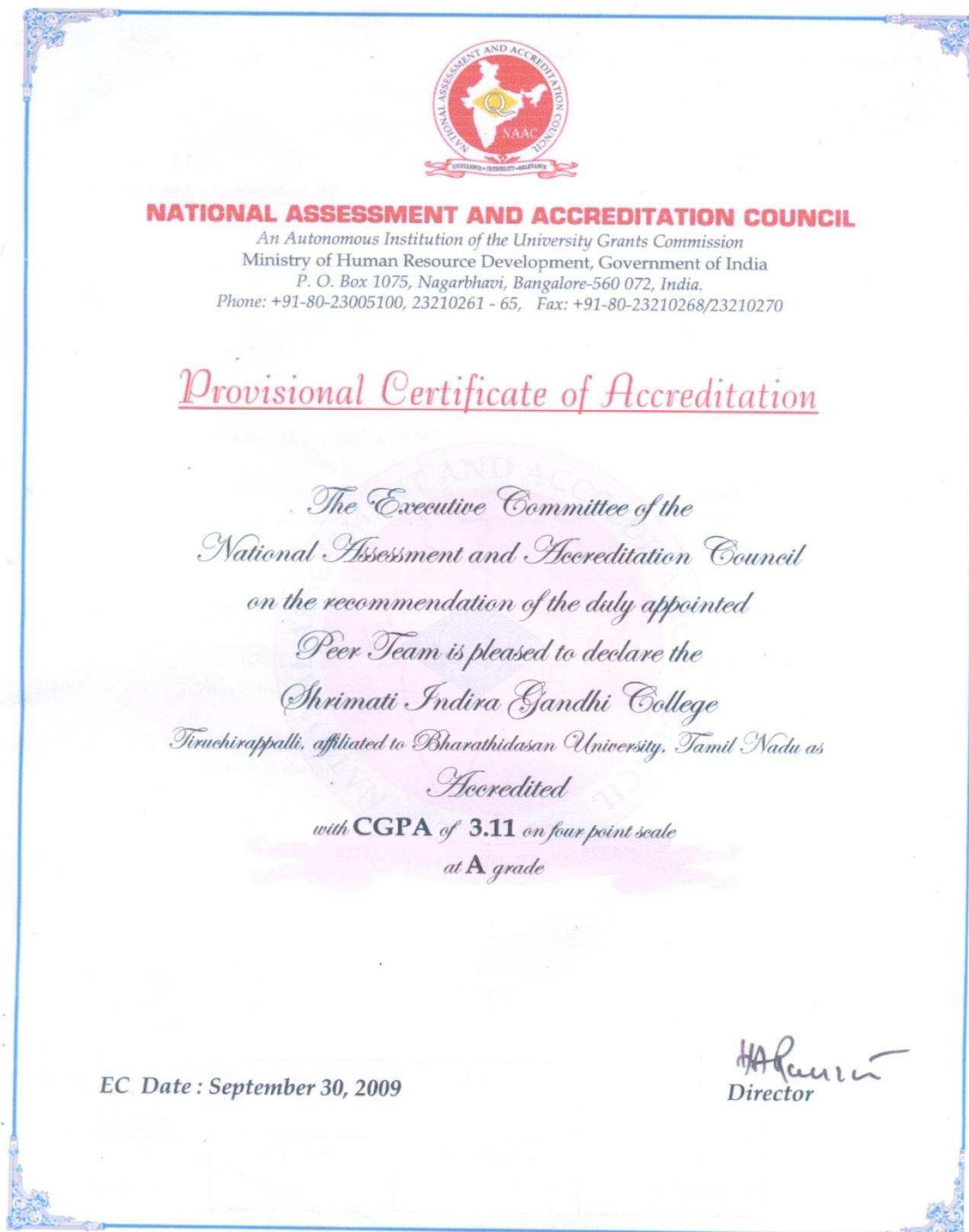
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ANNEXURE - I(B)

LAST ACCREDITATION CERTIFICATE FROM NAAC LAST GRADE DETAILS FROM NAAC LAST PEER TEAM REPORT FROM NAAC





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Shrimati Indira Gandhi College
Place : Tiruchirappalli, Tamil Nadu

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr _i GPA)	W _i X Cr _i GPA
I. Curricular Aspects	050	3.30	165
II. Teaching-Learning and Evaluation	450	3.00	1350
III. Research, Consultancy and Extension	100	3.00	300
IV. Infrastructure and Learning Resources	100	3.30	330
V. Student Support and Progression	100	3.30	330
VI. Governance and Leadership	150	3.13	470
VII. Innovative Practices	050	3.30	165
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 W_i \times Cr_i \text{ GPA} = 3110$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{3110}{1000} = 3.11$$

Grade = A⁺ **Descriptor =** VERY GOOD

Date : September 30, 2009



Director

- This certification is valid for a period of Five years with effect from September 30, 2009
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

EC/50/RAR/12

NAAC for Quality and Excellence in Higher Education

PEER TEAM REPORT ON
Institutional Accreditation of
Shrimati Indira Gandhi College, Tiruchirapalli,
Tamil Nadu

Criterion I: GENERAL	Information
1.1 Name & Address of the Institution:	Shrimati Indira Gandhi College Tiruchirapalli Tamil Nadu
1.2 Year of Establishment:	15 th October, 1984
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/ Schools:	Faculties - 03
Departments/ Centres:	Departments - 51
• Programmes/ Courses offered:	UG - 15 PG - 12 M.Phil - 2 Ph.D - 1 PG Diploma - 3 Diploma - 3 Certificate - 2 UGC sponsored - 9
• Permanent Faculty Members:	Permanent - 214 Temporary - 11
• Permanent Support Staff:	Administrative - 106; Technical - 27
• Students:	UG - 4998 M.Phil - 32 PG - 1087 Ph.D - 8 Any other - 425
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Self-financed and Multi-faculty women college with good academic ambience. • The College offers a large number of inter/multidisciplinary and job-oriented courses • Urban location promotes diversified activities.
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	23 and 24 September, 2009
1.6 Composition of the Peer Team which undertook the on- site visit:	
Chairperson:	Prof. Ananda Deb Mukhopadhyaya
Member Co-ordinator :	Dr. Prakash D. Patil
Member :	Dr. R. Jayaprakash
NAAC Officer:	Dr. Jagannath Patil

Assessment report of Shrimati Indira Gandhi College, Tiruchirapalli (TN) I

A

NAAC for Quality and Excellence in Higher Education

Section II: CRITERION WISE ANALYSIS	
2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> Academic programmes are in line with the goals and objectives of the institution. The affiliating Bharatidasan university designs and develops the curriculum. Faculty members regularly obtain feedback from the stakeholders about the changes needed in the curriculum and they suggest the changes needed in the BOS of respective subjects. The College takes effort for catering to inclusion/integration of ICT in curriculum by offering computer application and IT courses and also by encouraging the students to browse internet and website facilities.
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> The College offers 15 UG, 12 PG, 2 M.Phil., 1 Ph.D., 3 PG Diploma, 3 Diploma, 2 Certificate and 9 UGC sponsored common programmes to students. The students have flexibility to move from one discipline to another and also in choosing elective options in UG. All the courses offered by the College are self financing.
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> The College obtains formal feedback from students, and informal feedback from alumni, parents, employers, community and academic peers on curriculum. The feedback on curriculum is analysed in BOS meetings of respective subjects and the suggestions are considered for its improvement.
2.1.4 Curriculum Update	<ul style="list-style-type: none"> Every three years the affiliating university revises the curriculum. Curricula are revised following UGC/AICTE guidelines. Basis for curriculum revision is in tune with the country's trends that aim at the development of society and job opportunity. Curricula bears a thrust on core values of NAAC and significant changes in curricula are done for quality improvement and enhancement. Computer science and add on courses are introduced to meet changing national and international trends.
2.1.5 Best Practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> Wide range of options in UG and PG programmes and short term courses

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 2

NAAC for Quality and Excellence in Higher Education

2.2 Teaching-Learning & Evaluation:	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> Admission process is given wide publicity through prospectus, website and local, regional and national newspapers. Students are selected for admission in different courses on the basis of merit in the previous qualifying examinations. But in MCA and MBA courses students are admitted as per merit list prepared on the basis of marks obtained in previous examinations and marks in entrance examination like TANCET/CET. The College ensures equity and access of students from disadvantaged community/women/Physically handicapped / economically weaker sections/sports personnel following State Govt. reservation Policy as will be evident from SC(14.58% in UG and 13.8% in PG), ST (0.55% in UG and 0.8% in PG) OBC (77.39% in UG and 76.94% in PG), students as admitted in this academic session.
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> Slow and advanced learners are identified through marks obtained by them in the class tests as well as through performance in the class room. Special coaching, remedial classes and bridge courses are arranged for the slow learners and they are also provided with teaching materials. Advanced learners are involved in skill development and are advised to take up value added courses as well as to appear in competitive examinations. Tutorial system is not in vogue except for slow learners but a kind of mentoring is done by making one teacher in charge of a batch of students.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> College prepares a detailed academic calendar and teaching plans at the beginning of the session. Teacher's diaries and teaching notes are checked by the principal of the College. Class room teaching method is mainly by lecture method, which is also supported by interactive methods, group discussions and seminars as well use of audio-visual and computer aids. There is a mechanism to obtain feedback from students for evaluation of teachers' performance following NAAC proforma.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 3

X

NAAC for Quality and Excellence in Higher Education

2.2.4 Teacher Quality:	<ul style="list-style-type: none"> There are qualified teachers among whom 13 have Ph.D, 186 have M.Phil. degrees. Eleven percent of teachers have qualified for UGC NET/SLET. The Principal of the College received Best Teacher Award and is also recipient of the National Award for Women Empowerment. The Selection Committee selects teachers following State Government and affiliating university norms and UGC guidelines. The College organizes training for teachers and staff for updating their computer knowledge.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> The evaluation methods are communicated to the students on the very first day of their College life. The institution monitors the progress of the students through continuous assessment and class room interactions. Semester system of examination is followed and the results are communicated to the parents and students. The affiliating university has introduced CBCS in 2005-2006.
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	Bridge course and Remedial course for slow learners.
2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none"> The College has a research committee to monitor research. The College promotes research by giving study leave to teachers and also by giving cash incentive of Rs.500-Rs.1000 for publishing a research paper. The College also offers research grants to teachers. The institute promotes participation of students in research and one student is enjoying a TNSCST Project of Rs.5000.
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> One teacher is a Ph.D research guide and two are M.Phil guides. Teachers of the College have published 10 books, 47 papers in international and 32 in national journals, and 18 abstracts. Teachers are yet to obtain any research project from fund giving agencies. UGC do not fund Self-Financing Colleges.
2.3.3 Consultancy:	<ul style="list-style-type: none"> Faculty members are yet to develop expertise for consultancy work.
2.3.5 Collaboration:	<ul style="list-style-type: none"> The College is yet to develop collaboration with industry, service and agriculture sectors and administrative agencies for teaching and research but has established linkages with neighboring academic institutions.
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	<ul style="list-style-type: none"> Some research activities. Management provides fund for the research work and incentive in cash for publishing research papers.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 4

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NAAC for Quality and Excellence in Higher Education

2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> The College has 9.04 acres of campus area. Well furnished class rooms, well equipped laboratories, seminar hall, central library with reading room and three departmental libraries, separate room for departmental staff, separate rest room for women, hostels for girls, and Open air auditorium. The institution makes optimal use of its infrastructure. The College has a good Master Plan indicating existing infrastructure and future expansion programmes.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> There is provision for funds for maintenance in the annual budget for land, buildings, furniture, equipment and computer. The College also optimally utilise budget allocated for all its activities. The College has a team for looking after maintenance works.
2.4.3 Library as a Learning Resources	<ul style="list-style-type: none"> The Library Advisory Committee, which helps in monitoring purchase of books, magazine, journals etc. for the library and also encourages and motivates the students for utilizing the library as well as to read existing and new arrivals. The central library has 17163 books, 14163 text books and 112 subscribed journals. The library has computer and printer, internet with broad band, audio video cassette, book bank and reprographic facilities. The library is computerised. The library has INFLIBNET and DELNET access.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> The College has 670 computers. There is LAN and some softwares in the computer laboratories. The College has its own website which is updated regularly. There is budget provision for upgrading computers and its accessories as well as its maintenance.
2.4.5 Other Facilities:	<ul style="list-style-type: none"> The College has provision for recreational, sports and games (indoor and outdoor), canteen, First Aid Centre, vehicle parking shed and telephone facilities. The institution promotes participation of girls in inter and intra-institutional sports competitions and cultural events. Provides Hostel facilities for 800 students with good service facilities.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (If any):	Spacious class rooms and well equipped laboratories.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 5

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NAAC for Quality and Excellence in Higher Education

2.5 Student Support and Progression:	
2.5.1 Student Progression:	<ul style="list-style-type: none"> The drop out rate in UG is 6% and in PG is 1.5%. Students are counseled at the beginning of the session by the tutor for reducing the drop out rate. The students' progression to Higher Education that from UG to PG is 50-55%, from PG to M.Phil is 16-19%. The progression to employment from UG is 32%-34% while that from PG is 61% - 65% and from M.Phil is 80%. Students have also secured good ranks in different university examinations. The teachers encourage the students for appearing in competitive examinations.
2.5.2 Student Support:	<ul style="list-style-type: none"> The updated prospectus of the College is published annually. The College has placement cell for students. The faculty participates in academic and personal counseling. The College offers financial assistance to students through scholarships free-studentships and aid funds.
2.5.3 Student Activities:	<ul style="list-style-type: none"> The College has an Alumni Association. The College has a student advisory council. The students are encouraged for participation in extra-curricular activities. The College Teams are declared winners in many intra and inter collegiate events. One student participate in Republic Day parade at New Delhi and many NCC cadets have qualified for B and C certificate examinations.
2.5.4 Best Practices in Student Support and Progression (If any):	<ul style="list-style-type: none"> Students have earn while you learn programme.
2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> The academic and administrative bodies of the institute meet regularly for its proper functioning. Management encourages and supports involvement of staff for improvement of effectiveness and efficiency of the institutional process. The vision and mission statement of the institute are in tune with the higher education policy of the country that is to spread higher education among women.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> The College has an effective internal coordination and monitoring mechanism with the help of various committees. The management meets the staff regularly for discussion on various academic and administrative issues at least once in a year. The College is yet to form a cell for prevention of sexual harassment against women.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 6

NAAC for Quality and Excellence in Higher Education

2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> The College has a vision document. The College has MIS to select, Collect and integrate data.
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> The performance of teachers are evaluated by feedback from students, academic peers and self appraisal feed back from teachers. The institution promotes welfare programmes such as General Insurance scheme, special jump in pay scale and loan.
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> The College has adequate budget to maintain day to day expenses. The accounts of the College are well maintained. Regular audit mechanisms are existing. The finance system is partially computerised.
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> Performance appraisal mechanism of teaching and non-teaching staff is taken care of by the management.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> The institution has prepared an action plan for quality assurance. The College promotes students participation in quality enhancement. Value addition to quality enhancement is done by organizing seminars, guest lectures for motivating students for over all development and also by adopting latest techniques in teaching-learning process.
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> The institution follows state and central government reservation policies in case of recruitment of staff from disadvantaged communities. There are SC (3% teaching and 11% non-teaching), OBC (70% teaching and 66% non-teaching) staff recruited in the College. Students from rural and tribal sectors as well as poor students are given concessions for study.
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> The College involves the stakeholders in planning, and evaluation of academic programmes. The institution promotes social responsibilities and citizenship roles among students. The institution takes efforts in community orientation works as well as neighbourhood-institute networking.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 7



NAAC for Quality and Excellence in Higher Education

Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	<ul style="list-style-type: none"> The institution has adequate academic and administrative infrastructure facilities The institution has committed faculty members and non-teaching staff. The institution offers a large number of innovative and job-oriented courses. Good relationship of management with stakeholders.
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> Lack of general tutorial system Inadequate ICT aided teaching Inadequate research activities. Lack of interdepartmental linkages.
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> The institution has scope for interdepartmental linkages in teaching and research. Interactive research and teaching with the help of affiliating university/neighbouring institutions. More Entrepreneurship and Skill development Programmes for the students may be arranged. Furtherance of computer culture. Furtherance of research activities.
3.4 Institutional Challenges:	<ul style="list-style-type: none"> Faculty and students must keep pace with modern day development in teaching and research. Production of good human resources to accept the global challenges. Further Expansion of infrastructure facilities. Breeding the culture of research and professional development. Initiate consultancy for generating funds and establish Industry – Institute Partnership Cell.

Section IV: Recommendations for Quality Enhancement of the Institution

- Introduce courses in Chemistry, Botany, Zoology, Bio-Technology, History, Philosophy, Mass Media and Journalism.
- Establish more collaborative linkages with other institutes for teaching and research
- Enhance entrepreneurship and skill development programmes
- The College may consolidate on research activities.
- Modernisation of science laboratories.
- Library and finance management may be fully computerised.

Assessment report of Shrimati Indira Gandhi College, Tiruchirappalli (TN) 8

NAAC for Quality and Excellence in Higher Education

- Establish close linkage with the Alumni Association
- Innovations in teaching-learning process with more ICT aids.
- Enhancement of staff, teacher and student welfare programmes.
- Establish a cell for prevention of sexual harassment against women

I agree with the Observations of the Peer Team as mentioned in this report.

ACTION TAKEN REPORT FOR NAAC PEER TEAM RECOMMENDATIONS IN 2009

S. No.	Peer Team Recommendation	Action Taken
1.	Introduce courses in Chemistry, Botany, Zoology, Bio-Technology, History, Philosophy, Mass Media and Journalism	B.Sc. Chemistry and B.A. English were introduced in 2011. 4 M.Phil. and 5 Ph.D. programmes were also introduced in Commerce, Maths, Management Studies, Social Work and Tamil. A proposal to introduce Diploma in Journalism was made.
2.	Establish more collaborative linkages with other institutes for teaching and research	Large number of linkages have been achieved at National and State level for teaching and Research
3.	Enhance entrepreneurship and skill development programmes	We have an MoU with IECD of the Bharathidasan University for conducting around 30 short term training programmes as a nodal centre. We have conducted 16 training programmes during the last five years with them. The university provides certificates for these programmes. Some of the trainees were also provided placement by local organizations: The EDC of the college along with various departments conducts Youth Entrepreneurship training programmes every year for students and also supports the Placement cell in providing career opportunities to students through the cell. Several students of Fashion technology and Costume design department have set up their own boutiques and design centers.
4.	The college may consolidate on research activities	The research advisory committee of the college monitors various departmental committees and research activities carried out by them. It also motivates and inculcates research culture among faculty and students. Cash awards for research performance, research promotion seminars and workshops are organized by them. Proposals seeking funds for mini and major research projects and student projects are regularly sent by the project proposal committee.

5.	Modernisation of science laboratories	Periodical maintenance and upgradation of various science laboratories is a regular feature of the college. Recently 160 new computers with latest configuration were procured to replace obsolete systems.
6.	Library and finance management may be fully computerized	The library is fully automated with OPAC and Library Management Software that also takes care of various activities of the library. Payroll and accounts are fully computerized using in-house software.
7.	Establish close linkage with the Alumni Association	Every year alumni meets are conducted twice, and awards are given to outstanding alumni who have achieved very good career prospects.
8.	Innovations in teaching-learning process with more ICT aids	CBT software, study materials, audio-visual aids, internet, e-Journals and magazines, e-Books etc. are used for teaching and learning. Students of M.B.A. were given lectures online through skype by a subject expert from London. The same facility can be availed by faculty also, whenever they have to be away from college due to personal/official reasons.
9.	Enhancement of staff, teacher and student welfare programmes	Group Insurance scheme, Employee State Insurance, 50%-100% concession in fees to wards of employees.
10.	Establish a cell for prevention of sexual harassment against women	The Gender Cell plays the role of the Women Cell in presexual harassment against women.

ANNEXURE - I(C)

LIST OF FACULTY WHO ARE APPROVED GUIDES FOR M.PHIL & PH.D WITH NO. OF RESEACRH SCHOLARS GUIDED BY THEM

LIST OF GUIDES FOR M.PHIL PROGRAMMES SUBJECT WISE

S. No.	Computer Science	Commerce	Mathematics	Management	Tamil
1	Dr.M.Manimekalai- 14	Ms. A. Hemalatha- 13	Dr. S. Vidhyalakshmi-10	Dr. J. Francis Mary-18	Dr. K. Jothimani
2	Ms. V. Mathimalar- 13	Dr. G. Kalaichelvi-12	Dr. M. A. Gopalan- 10	Dr. S. Umaprabha-15	Dr. P. Thiripurasundari
3	Ms. R. Chitra- 13	Ms. N. Shanthi-11	Ms. T. R. Usharani-6	Ms. P. S. Vasantha-9	Dr. M. Sivasankari
4	Ms. V. Vetriselvi- 13	Ms. N. Saraswathi-10	Ms. K. Lakshmi-6	Ms. J.Saratha-4	Dr. P. Sumathi
5	Ms. S. Hemalatha-13	Ms. A. Sabeena-9	Ms. S. Mallika-6	Ms. D. Vaishnavi-4	Dr. K. Bhuvaneshwari
6	Ms. R. Indra- 13	Ms. R. Balasaraswathi-6	Ms. A. Kavitha-6	Social Work	Ms. M. Vasuki
7	Ms.N.Vijayalakshmi- 13	Ms. M. Kaladevi-7	Biochemistry	Ms. S. Sherrin Sophia-3	Dr. P. Sridevi
8	Ms. A. Gowri- 13	Ms.V.Dhanabakialakshmi-5	Ms. P. Anitha	Ms. K. Shenbagam-3	Dr. S. Nagarathinam
9	Ms. P. Ananthi- 13	Ms. K. Gita-4	Ms. B. Varalakshmi	Ms. K. Vijaya-3	Ms. R. Vijayalakshmi
10	Ms. S. Geetha- 13	Ms. P. Kamalavalli-2	Ms. A. Shanmugapriya	Ms. E. Deepa-	Ms. K. Annapoorani
11	Ms. R. Valli-12	Ms. P. Bhuvaneshwari		Dr.K.Kavitha Maheswari-5	Ms. C. Jemitha Selin Rani
12	Ms. P. Lakshmi-12	Ms. S. Shanthi	Microbiology	English	Ms. A. Chandra
13		Ms. D. Ezhil Bharathi	Ms. G. Subashini-	Ms. V. Usha	

LIST OF GUIDES FOR PH.D PROGRAMMES SUBJECT WISE

S. No	Tamil	Mathematics	Management Studies
1.	Dr. K. Jothimani	Dr. S. Vidhyalakshmi-3	Dr. S. Francis Mary
2.	Dr. P.Thiripurasundari	Dr. M. A. Gopalan-4	Dr. S. Umaprabha
3.	Dr. M. Sivasankari	Computer Science	Mathematics and Computer Applications
4.	Dr. P. Sumathi	Dr. M. Manimekalai-5	Dr. K.R. Subramanian-1
5.	Dr. K. Bhuvaneshwari		

ANNEXURE - I(D)

MINOR RESEARCH PROJECT PROPOSALS SUBMITTED TO U.G.C REQUESTING FUNDS

S. No.	Department Name	Topic of Minor Project to be undertaken (applied to UGC for funds in 2014)	Investigators
1.	Commerce	A Study on welfare measures provided by Tamilnadu Transport Corporation, Kumbakonam Ltd., Trichy District	Ms.A. Hemalatha, Head, Dept of Commerce
2.	Management	A Study on Quality of Work Life with special reference to TVS Logistics Services Ltd.	Dr. G. Kalaichelvi, Head, Dept of B.B.A
3.	Economics	Growth of Small and Medium Enterprises in Trichy District	Ms. A. Lavanya, Asst. Prof, Dept of Economics
4.	Physics	Characterization of gel grown tartrate crystals under the influence of magnetic field	Ms. R.G.Vidya, Asst. Prof, Dept of Physics
5.	Bio-chemistry	Study on Wound healing properties of poly herbal formulation	Ms. P. Anitha, Head, Dept of Bio-chemistry
6.	Hospital Administration	A Study on Employee Attrition Rate	Ms. K. Jayalakshmi, Asst Prof.,Dept of Hospital Administration
7.	Chemistry	A novel agricultural waste adsorbent for the removal of heavy metal ions from aqueous solution	Ms. P. Lakshmi Prabha, Head, Dept of Chemistry
8.	Bank Management	Loans and advances of Tiruchirappalli Central Co-operative Bank Ltd.	Ms. K. Sujatha, Head, Dept of Bank Management
9.	Bio- chemistry	Micro-encapsulated Poly Herbal Mosquito Repellent Formula for sustained release of Bio-active components.	Ms. V. Bharathi, Asst. Prof., Dept of Bio-Chemistry

ANNEXURE - I(E)

DETAILS OF PUBLICATIONS BY FACULTY & STUDENTS

i) JOURNAL ARTICLES & CONFERENCE PROCEEDINGS BY FACULTY

ii) BOOKS BY FACULTY

iii) CHAPTERS IN BOOKS

iv) JOURNAL ARTICLES/CONFERENCE PROCEEDINGS BY STUDENTS

Department of Bank Management

Ms. K. Sujatha

1. “Job Satisfaction among College Teachers with special reference to different categories of Self-financing Arts and Science Colleges in Trichirappalli district”, Cauvery Research Journal, Vol.No.3 (1&2), Jul 09 - Jan 10.
2. “Foreign direct Investment and it’s growth in India “, Scientific Transaction in Environment and Technovation - ISSN- 0973-9157. (International)
3. “An analytical study on strategic planning to combat occupational stress in the present Indian scenario”, Sankhya international journal of management & technology, ISSN-0975-3915 vol-3(2) pg no.645-649 Sep 2012. (International)
4. “Problems in Service Marketing”, Service Marketing - Recent trends in India, Naina Mohammed College journal, ISBN No.978-93-80530-41-3, Pg 278-279.
5. “Developing economics of women entrepreneurship” Women Entrepreneurship uses and Challenges- Sai publishing, ISBN- 978-81-925376-0-5.

Department of Bio-Chemistry

Ms. P. Anitha

1. “Hepatoprotective activity of Vanilla Planifolia against paracetamol induced hepatotoxicity in albino rats”, International Journal of Pharmaceutical Life Science, (**Peer Reviewed**), www.ijpls-journals.com, ISSN 2249-6807, Vol 1(3), Nov-Dec 2011.
2. “In-vitro Anti-bacterial Activity of Aegiceras corniculatum and Bruguiera cylindrical against isolated bacterial urinary tract infection”, International Journal of Pharmaceutical and Research Development, (**Peer Reviewed**), <http://www.ijprd.com/>, ISSN-0974-9446 IJPRD 2011, Vol III (11), Page No.120-125, Jan 2012.
3. “Antibacterial, Antifungal and Phyto-chemical Investigation of Acacia Nilotica”, International Journal of Phytotherapy (**peer reviewed**), <http://www.phytotherapy-journal.com>, ISSN 2249-7730, Vol.3 (2), Page No.98-103, 2013.
4. “Phyto-chemical and Anti-Microbial Effect of Psidium Guajava and Leucas Aspera against Dental Caries Pathogen”, International Journal of Advanced Research, (**peer reviewed**), <http://journalijar.com/>, ISSN: 2320-5407, **Impact Factor: 1.659**, Vol. 1, Issue 9, Page No. 13-20, 2013.

5. “Isolation & Characterization of marine sponges – Sigmadocia fibulatus”, St. Josephs International Journal of Biological Science, ISSN: 2278-6570, Vol. 1, Page No. 31-35 Jan 2012.

Ms. A. Shanmugapriya

1. “Anti-Obesity effect of Tridax procumbens in atherogenic diet-induced obese rats”, International Journal of Pharmacy & Technology, ISSN: 0975-766X, **(Peer Reviewed)**, **Impact Factor: 0.6033**, <http://www.ijptonline.com/>, Vol. 3, Issue No, 1, 1565-1569, March 2011.
2. “Antibacterial stem extract of ocimum basilicum L”, International Journal of Chemical Biological and Physical Science, <http://www.jcbssc.org>, **(Peer Reviewed)**, ISSN: 2249-1929, Vol. 2, Page No.237-240, and Dec 11.
3. “Antibacterial Activity and Phytochemical studies of Ocimum Gratissimum L.”, International Journal of Pharmaceutical and Research Development, **(Peer Reviewed)** ISSN-0974-9446, <http://www.ijprd.com>, Vol. III(11), Page No. 200-204.
4. “Cardio Protective Nature of N-Acetylcysteine against Beta Adrenergic Agonist Induced Myocardial Infarction in rats”, International Journal of Pharmaceutical and Research Development, **(Peer Reviewed)**, ISSN-0974-9446, <http://www.ijprd.com>, Vol. III(11), Page No.137-145, Jan 2012.
5. “Antibacterial activity of Tridax Procumbens Linn”, Journal of Pharmascience, ISSN-0975-9492, **(Peer Reviewed)**, Impact Factor: 1.04, Index Copernicus Value (ICV):5.69, <http://ijps.aizeonpublishers.net/>, Vol. III, April 2012.
6. “Anti-microbial activity and phytochemical studies of flowers of Tribulus terrestris”, St. Josephs International Journal of Biological Sciences, ISSN: 2278-6570, Vol. 1, Page No. 47-50, and Jan 2012.
7. “Antibacterial activity of coccinia indicalin”, Food processing technologies – challenges and solution for sustainable food security, ISBN: 1-0978-81-926250-0-3, Page No.207 Jan 2013.

Ms.B. Varalakshmi

1. “Caesalpinia Bonduca (L.) Roxb as a Novel Drug having hypoglycemic effect on alloxan induced diabetic rats”, International Journal of Pharma and Bioscience, ISSN: 0975 – 6299, **Impact Factor -0.67**, <http://www.ijpbs.net/>, **(Peer Reviewed)**, Vol. 2/Issue 1, Page No: B-384 -391, Jan-Mar 2011.
2. “Effect of Different Doses of Cucurbita Pepo Linn Extract as an Anti-Inflammatory and Analgesic Nutraceutical Agent on Inflamed Rats”, International Journal of Pharmaceutical Research and Development, **(Peer Reviewed)** ISSN-0974-9446, <http://www.ijprd.com>, IJPRD 2011, Vol. 3(3):22, Page No. 184-192, May 2011.
3. “A comparative Study on the effects of Herbal and Conventional Medicine on Cardio-Vascular Disease”, International Journal of Pharmaceutical Research and Development, **(Peer Reviewed)** ISSN-0974-9446, <http://www.ijprd.com>, Vol. III(7), Page No: 128-133, Sep 2011.

4. “Synthesis and characterization of silver Nano Particles from Wrightia Tinctoria”, International Journal of applied biology and Pharmaceutical Technology, **(Peer Reviewed) Universal Impact factor [2013]: 0.9860**, <http://www.ijabpt.com/>, ISSN-0976-4550 Vol. III(1), Jan-March 2012.
5. “A Comparative Study on the Anti-Diabetic Potential of Alovera Gel and Fenugreek Seeds on experimentally induced Diabetic Rats”, Pharmacognosy Communication, **(Peer Reviewed)** [ISSN: 2249-0159 (Print); 2249-0167 (Online)], Vol. 2(1) Page No.57-61, March 2012.
6. “Anti-microbial activity and phytochemical studies of flowers of Tribulus terrestris”, International Journal of Biological Sciences, Impact Factor: 3.168, <http://www.ijbs.com/>, ISSN: 1449-2288, Vol. 1, Page No. 47-50, Jan 2012.
7. “Isolation & Characterization of marine sponges – Sigmadocia fibulatus”, International Journal of Biological Science, ISSN: 1449-2288, **Impact Factor: 3.168**, <http://www.ijbs.com/>, **(Peer Reviewed)**, Vol. 1, Page No: 31-35, Jan 2012.
8. “In vitro Antioxidant activity of cinnamomum zeylanicum linn barks”, International Journal of Institutional Pharmacy and Life Science, ISSN: 2249-6807, www.ijipls.com, Vol. 2(3), Page No.154-166, May 2012.
9. “Antioxidant Status of Cinnamomum Zeylanicum Linn Bark”, International Journal of Universal pharmacy and Life Sciences, ISSN: 2249-6793, www.ijupls.com, Vol. 2(3), Page No. 409-421, May-June 2012.
10. “Studies on salinity removal capacity of cost effective adsorbents”, International Journals of Pharmaceutical Research and Development, (Peer Reviewed), Impact Factor: 2.01, ISSN: 0974-9446, <http://www.ijprd.com>, Vol. 5(11), Page No. 97-71.
11. “In vitro antimicrobial and anticancer activity of cinnamomum zeylanicum Linn. Bark extracts”, International Journal of Pharmacy and pharmaceutical Sciences, (Peer reviewed), Universal impact Factor: 1.56, ISSN: 0975-1491, Vol. 6(7), Page No. 12-18, 2014.
12. “Antidiabetic efficiency of moringa oleifera and solanum nigrum”, International Journal of Pharmacy and Pharmaceutical Sciences, ISSN: 0975-1491, (Peer reviewed), Universal impact Factor: 1.56, Vol. 1, (6), Page No. 40-42, 2014.
13. “A Comparative study on the anti diabetic effects of Ingonella foenum graecum and caselpinia bunducella in alloxan induced diabetic rats”, Biochemistry an Indian Journal, www.researchgate.net, ISSN – 0974 7427, Vol. 4 Issue 2, Page No:89 -97 Dec 2010.
14. “An Indigeneous Anti-ulcer activity of Musa Sapientum of peptic ulcer”, Journal of Pharmacy Research, <http://www.sciencedirect.com/>, Vol. III, Page No.230-238, Oct 2011.
15. “Antibacterial activity of Tridax Procumbens Linn”, International Journal of Pharma science and Research, ISSN-0975-9492, <http://www.ijpsr.info/>, Vol. III, Page No: 58-63, April 2012.

16. “Encapsulation of Aloevera using natural polymer”, Food Processing Technologies-Challenges & Solution for Sustainable Food Security, ISBN: -1-0-978-81-926250-0-3, Page. No. 439-441, 4&5, Jan 2013.
17. Multi elemental analysis, total phenolic content and antimicrobial activity of the culinary spice cinnamomum zeylanicum linn bark”, Food Processing Technologies - Challenges & Solution for Sustainable Food Security, ISBN: -1-0-978-81-926250-0-3, Page No. 207 -210, Jan 2013.
18. “In vitro antimicrobial and anticancer activity of cinnamomum zeylanicum linn bark extracts”, Phyto-congress 2013, Page No. 146.
19. “Antidiabetic efficacy of moringa oleifera and solanum nigrum”, Phyto-congress 2013, Page No. 92.

Ms. S. Gomathy

1. “Effect of Different Doses of Cucurbita Pepo Linn Extrac as an Anti-Inflammatory and Analgesic Neutraceutical Agent on Inflamed Rats”, International Journal of Pharmaceutical Research and Development, (**Peer Reviewed**), ISSN-0974-9446, <http://www.ijprd.com>, IJPRD 2011, Vol. 3(3):22, Page No. 184-192, May 2011.
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4. “Anti-microbial activity and phytochemical studies of flowers of Tribulus terrestris”, St. Josephs International Journal of Biological Sciences, ISSN: 2278-6570, Vol. 1, Page No. 47-50, Jan 2012.
5. “Studies on salinity removal capacity of cost effective adsorbents”, International Journals of Pharmaceutical Research and Development, (Peer Reviewed), Impact Factor: 2.01, ISSN: 0974-9446, <http://www.ijprd.com>, Vol. 5, (11), Page No. 97-71.
6. “Antibacterial activity of coccinia indicalin”, Food processing technologies-challenges & solution for sustainable food security, ISBN-1-0978-81-926250-0-3, Page No.207, 4 & 5 Jan 2013.

Ms. V. Bharathi

1. “Anti-Obesity effect of Tridax Procumbens in Atherogenic diet-induced obese rats”, International Journal of Pharmacy & Technology, ISSN: 0975-766X, Impact Factor: 0.6033, (**Peer Reviewed**) <http://www.ijptonline.com/>, Vol. 3, Issue No: 1, 1565-1569, March 2011.
2. Antibacterial stem extract of ocimum basilicum L”, International Journal of Chemical Biological and Physical Science, E-ISSN: 2249 – 1929, Impact Factor: 0.723, IC Value: 5.69, (**Peer Reviewed**) <http://www.jcbssc.org/>, Vol. 2, Page No. 237-240, Dec 11.

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4. “Antibacterial activity of Tridax Procumbens Linn”, International Journal of Pharma science and Research, (**Peer Reviewed**), <http://www.ijpsr.info/>, Vol. III(4), Page No.364-367, April 2012.
5. “Synthesis and Characterization of Nano Crystalline Pr₁-X Ca₁₀CoO₃ Powder as Cathode Material for IT SOFCs”, An International Journals of Advances in Pharmaceutical Sciences eISSN 2231-0541, ISSN: 0976-1055 **ICV: 5.09**, <http://www.arjournals.org/>, Vol. 4, Issue 4, July-August 2013, Page No:617-626.
6. “Studies on Decolourisation of Molasses Waste by Various Micro-organisms”, International Journal of Pharmaceutical Research and Development (IJPRD) (**peer-reviewed**) <http://www.ijprd.com/>, vol.5 (5), July 2013, Page No: 001-013.
7. “Medicinal Properties of Piper Nigrum against Bacterial Pathogens Causing Urinary Tract Infection”, J. Ecotoxicol Environ. Monit, <http://www.connectjournals.com/>, ISSN: 0971-0965, Vol. 20(5), Page No: 459-462, 2010.
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9. “Anti-microbial activity and phytochemical studies of flowers of Tribulus terrestris”, St. Josephs International Journal of Biological Sciences, ISSN: 2278-6570, Vol. 1, Page No. 47-50, and Jan 2012.
10. “Phytochemical and antibacterial activity of murraya koenigii Linn”, International Journal of Research in pharmaceutical Science, ISSN: 0975-7538, Vol. 3(3), 2013.
11. “Antibacterial activity of cocciniaindicalin”, Food processing technologies-challenges & solution for sustainable food security, ISBN-1-0978-81-926250-0-3, Page No.207 4&5 Jan 2013. “Isolation and characterization of Fecal Oxalate Degrading Yeast”, Food Processing Technologies-Challenges and Solution for Sustainable Food Security, ISBN-1-0-978-81-926250-0-3, Page No 138, Jan 2013.

Ms. T. Karpagam

1. “Caesalpinia Bonduca (L.) Roxb as a Novel Drug having Hypoglycemic Effect on Alloxan Induced Diabetic Rats”, International Journal of Pharma and Bioscience, **Impact Factor = 0.67**, <http://www.ijpbs.net/>, (**Peer Reviewed**) ISSN: 0975-6299 Vol. 2/Issue 1, Jan- Page No: B-384 -391, Mar 2011.
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7. Antibacterial activity of Tridax Procumbens Linn”, International Journal of Pharma science and Research, ISSN-0975-9492 Vol. III(4), (**Peer Reviewed**), <http://www.ijpsr.info/>, April Page No.354-367, Apr 2012.
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9. “Anti-microbial activity and phytochemical studies of flowers of Tribulus terrestris”, St. Josephs International Journal of Biological Sciences, ISSN: 2278-6570, Vol. 1, Page No. 47-50, and Jan 2012.
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11. “A Comparative Study of ranitidine and esoneprazole on nitric oxide production in indomethacin induced ulcerated rats”, International Journal of Scientific Transaction in Environment and Technovation, Vol. IV(4), Page No.151-154, Aug 2011.
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14. “In vitro Anti-microbial and anti cancer activity of cinnamomum zylanicim Linn Bark eztracts, International Journal of Pharmacy and Pharmaceutical Sciences, (**Peer Reviewed**), Universal Impact Factor: 1.56, ISSN: 0975-1491, Vol. 6, (1), Page No 12-18, 2014.

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Ms. S.R. Subashini

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Ms. G. Gayathri

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Ms. Jannathul Firdous

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Ms. M. Bharani

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ANNEXURE - I(F)

NSS ACTIVITIES FOR THE PAST FIVE YEARS

2009-10

12.6.2009 being observed as Anti Child Labour Day, all Principals and NSS Students of Trichy Colleges took a pledge for eradication of Child Labour

- ☞ The NSS Students participated in a Rally (**World Anti-Drug Day**) flagged off by the District Collector Thiru. T. Soundaiah I.A.S., The Rally started from Vestry Higher Secondary School and ended at Trichy Railway Junction on 26.6.2009.
- ☞ The NSS Students also participated in another **Rally (World Anti-Drug Day)** flagged off by the District Collector Thiru. T. Soundaiah I.A.S., The Rally started from Bishop Heber Higher Secondary School and ended at Shrimati Indira Gandhi College Trichy on 26.6.2009.
- ☞ Special Lecture Programme on “**Environment Protection**” by Mr.E.Paul Guna Loganath, B.Sc., M.A., Managing Director, Sneham Charitable Trust, Trichy on 30.6.2009.
- ☞ NSS Unit Cell, Bharathidasan University and the NSS Units of, Shrimati Indira Gandhi College, Trichy organized a Lecture Programme on “**Hygienic Practices for Adolescents**” by Prof. M. Sumithra, Principal, Karpaga Vinayaga College of Nursing, Pudukkottai on 18.7.2009.
- ☞ Conducted a Lecture Programme on “**General Orientation**” by Prof. K.S. Dhanam, SG Lecturer in English, Periyar, EVR College, Trichy on 25.7.2009.
- ☞ Conducted a one day camp on “**Preparation of Vermi-Compost**” at West AamurVillage, Trichy on 30.7.2009.
- ☞ **Celebration of World Breast Feeding Week (1st Aug to 8th Aug).** The NSS Units of the College along with Indian Academy of Peadiatrics, Trichy organized an Awareness Programme on “Breast Feeding” by Dr. S. Pannerselvam and Dr. M. Umarani, Indian Academy of Peadiatrics, Trichy Centre at Mutharasanallur and a Healthy Baby Contest was also conducted on 2.8.2009.
- ☞ To mark the **63rd Independence Day**. Our NSS students hoisted the National Flag and conducted Oratorical and Essay Writing Competitions at Mutharasa Nallur, M. Koodalur, Pazhur and Kambarasampettai and Awarded Prizes.
- ☞ Inauguration of the **Anemia Detection Camp on the eve of Rajiv Gandhi Birthday** jointly organized by National Serive Scheme & Youth Red Cross and Rajiv Gandhi Memorial Trust (Health and Educational), Trichy was held, on 20.8.2009. Dr. K. Meena, Principal presided. Dr. M.S. Ashraf, President, Indian Medical Association, Tiruchirappalli Branch, inaugurated the Camp.
- ☞ The Department of Biochemistry and NSS Units organized an Outreach Programme on “**Kitchen Garden**” at Mudhalaipatti, Veeramalaikoundanpatti and Seplapatti on 28.8.2009.

- ☞ The National Service Scheme along with G. Viswanathan Hospital, S T.V and Dinamalar organized a Rally for **“Awareness of Breast Cancer”** on 1.10.2009. The Rally started from Holy Cross College marched along the West Boulevard road and terminated at the college.
- ☞ **Gandhiji’s Birthday** was celebrated on 2.10.2009 in our college under the Gandhi tree, under the joint auspices of Nehru Yuva Kendra, Rajiv Gandhi Trust and NSS Units of Shrimati Indira Gandhi College. An oath taking programme under the Gandhi tree was also held. Mr.K.Subramanian, District Youth Co-ordinator of Nehru Yuvakendra welcomed the gathering. The Principal delivered the Presidential Address in the presence of the Secretary Shri. S. Kunjithapatham. Mr. Dhakshinamoorthy, District Revenue Officer gave the Special Address.
- ☞ The NSS Unit Cell of Bharathidasan University and National Service Scheme of our College conducted a One Day Camp on **“Solid Waste Management”** at Musiri on 3.10.2009. Dr. K. Meena, Principal of the college inaugurated the camp in the presence of Shri.M.Subburaman, Managing Director, SCOPE.
- ☞ Conducted **10 Day Special Camp at Mutharasanallur, Murungapettai, Kambarasampettai, M. Koodalur and Pazhur** from 24.12.09 to 30.12.09. Special importance was given to Craft work, Awareness in Small Savings, General and Children’s Medical Camp, Sapling Plantation, Developing a Garden at Home, Identifying the Truant Children (children not attending school) in the camp. Awareness was also created on First Aid for Mental Health, Balanced Diet, Yoga, Personality Development and Computer Training for physically challenged children. Games were also conducted for Children.
- ☞ NSS, NCC, Exnora, Consumer Club, Youth Red Cross, Rotaract Club, Nature Club and Fine Arts jointly organized **Pongal Celebrations** on 11.1.2010.
- ☞ 25 NSS Volunteers attended the Training to give **Polio Drops to the Children** on 7.2.2010 at Health Care Centre, Teppakkulam, Trichy.
- ☞ 250 NSS Volunteers assisted the Programme in **“Kalaingnar’86 Job Fair”** conducted by Government of Tamil Nadu from 26.2.2010 to 28.2.2010.
- ☞ A **One Day Camp** was conducted in the five adopted villages on 15.3.2010 at **Mutharasanallur, Murungapettai, Kambarasampettai, Pazhur and M.Koodalur**. Students planted saplings in all the villages.

2010-11

- ♠ 30 NSS Students and 4 NSS Programme Officers participated in the “Mini-Marathon Race” and awareness programme on “Semmozhi Tamil Manadu” conducted by Bharathidasan University, Tiruchirappalli on 12.6.2010.. Mini Marathon Race was from Trichy Passport Office to the Head Post Office, Trichy, J. Freeda Silvia of II B.Sc Physics got the I Prize and A. Ahamed Nisha of II B.Sc Maths got the II Prize in Mini Marathon.
- ♠ 50 Red Ribbon Club and National Service Scheme Students participated in the **“Youth Carnival Function”** at Thiyagaraja Mandapam, Trichy 26.7.2010

- ♣ The National Service Scheme conducted an Essay & Poster Making Competition on Poster making to create awareness against Drug abuse and Illicit trafficking for our college Students on 29.6.10.
- ♣ Ms. A. Geetha attended a General Orientation course conducted by General Orientation and Research Centre, National Service Scheme, Madras School of Social Work, Chennai from 14.7.2010 to 23.7.2010.
- ♣ Ms. M. Prabha attended an Orientation Course conducted by Training Orientation and Research Centre, National Service Scheme, Madras School of Social Work, Chennai from 9.8.2010 to 13.8.2010.
- ♣ G. Uma Rani attended a General Orientation course conducted by General Orientation and Research Centre, National Service Scheme, Madras School of Social Work, Chennai from 1.12.2010 to 10.12.2010.
- ♣ The PG Department of Computer Applications with NSS Units jointly organized a **Computer Literacy Awareness Programme** at Government Higher Secondary School, Thandalaiputhur on 18.8.2010.
 - The National Service Scheme organized a Special Lecture Programme on **“General Orientation”** by Dr. Arul Chellakumar, Co-ordinator, National Service Scheme, Bharathidasan University, Trichy on 17.9.2010.
 - National Service Scheme (NSS), Shrimati Indira Gandhi College and Bharathidasan University, Tiruchirappalli conducted a **10 day Special Camp** from 29.9.2010 to 5.10.2010 at Kavalkarapalayam, Valluvar Nagar, Kamanayakkan Palayam, Pazhankaveri, Pazhaiyur Medu, Andhanallur Union.
- ♣ The Department of Computer Applications in association with NSS Units organized a **“Computer Literacy & Awareness Programme”** at Rathna Higher Secondary School, Pettavaithalai, Trichy on 4.10.2010.
- ♣ 50 NSS Volunteers and 10 students of Red Ribbon Club participated in the **“WORLD SIGHT DAY”** Rally conducted by Joseph Eye Hospital, Trichy on 14.10.2010. The Rally started at Joseph Eye Hospital went through cantonment via Court, Palakarai, Warehouse and came back to the starting place.
 - In commemoration of the National Integration Week, NSS Students of the college took the **National Integration pledge** in the R.V.Auditorium on 24.11.2010.
 - In association with the NSS Team of the University and Premier Lions’ Club of Tiruchirappalli our NSS Students celebrated the **Greenery Festival and planted Saplings** in the college campus on 26.11.2010.
- ♣ The National Service Scheme and Red Ribbon Club jointly organized a Lecture Programme on **“Aids Awareness”** by Mrs. R. Jessaria Mary, District Manager, Red Ribbon Club, Tamilnadu State Aids Control, Trichy on 8.1.2011.
- ♣ The National Service Scheme and Leprosy Department of Tamil Nadu jointly organized a **“Quiz Programme” on “Awareness of Leprosy”** on 25.1.2011. Mr. J. Francis, Non Medical Supervisor, Holy Family Hansenorum, Trichy was the Chief Guest.

- ♣ The National Service Scheme celebrated the **61st Republic Day** in adopted villages Kavalkarappalayam and Kamanaykkan Palayam at Government School on 26.1.2011. The Village president Thiru. R. Rajalaingam, Sirugamani Peruratchi, hoisted the Flag.
- ♣ The National Service Scheme conducted a One Day Special Camp on “**Awareness of Health & Hygiene**” for adopted villages on 12.2.2011.
- ♣ 30 NSS Volunteers and 5 NSS Programme Officers took part in pulse Polio Camp on 27.2.2011.
- ♣ Conducted a One Day Camp on “**Awareness on Rights of Voters**” by the NSS Students and Officers at Kavalkarapalayam, Valluvar Nagar, Kamanayakkanpalayam, Pazhaiyur and Pazhangaveri on 5.3.2011.
- ♣ Mrs. V. Vijaya, Programme Officer received the **Best NSS State Award** for Outstanding Service rendered to the community while in National Service Scheme during the year 2009-10 by Tamil Nadu Department of Collegiate Education, Chennai on 8.2.2011.
- ♣ The National Service Scheme and Red Ribbon Club jointly organized a Lecture Programme on “**Personality Development**” by Mr. S. Mahendraprabu, Assistant Professor, Department of Management Studies was the Resource Person on 30.3.2011.

2011-12

- * On the “**World Environment Day**” on 18.6.2011, 50 NSS Volunteers and all the Programme Officers went to the villages adopted by the college like Kavalkarapalayam, Valluvarnagar, Kamanayakanpalayam, Pazhaiyurmedu and Pazhankaveri to create awareness among the villagers on the preservation of our environment.
- * The National Service Scheme and the Red Ribbon Club jointly organized a Special Lecture Programme on “**Personality Development**” by Dr.V.K.Boominathan, Principal, Mount Litra Zee School, Trichy on 30.6.2011.
- * 30 NSS Students went to **Annai Ashram, Airport, Trichy** on 2.7.2011 and contributed blankets. They also engaged old age grannies and made them happy by a variety programme.
- * Conducted “**Essay Writing and Poster Making Competitions**” on the occasion of the observance of the International Day against Drug abuse on 4.7.2011.
- * Conducted a One Day Camp on “Identification of the School Drop Outs” & “Awareness to abolish Child Labour” at our adopted villages on 6.7.2011.
- * Conducted a “**General Orientation Programme**” for the I Year NSS Students on 23.7.2011. Mrs. K.Lakshmi, Lecturer, Department of Mathematics and Mrs. V. Vijaya, Lecturer, Department of Physics were the Research Persons.
- * Conducted a Special Lecture Programme on “**Fitness of the Mind through Yoga**” by Ms. R. Nithya, and Ms. S. Maheswari, Lecturers, Department of Physical Education on 30.7.2011.

- * 50 NSS Students participated in **“The International Day against Drug abuse and illicit Trafficking”** Rally conducted by Khajamalai Womens Club and De addiction department of Police. The Rally started at National College Ground went through ER Higher Secondary School, Chinthamani, Periyasamy Towers, Teppakulam to Bishop Heber School, Trichy.
- * Ms. M. Prabha was awarded **“The Bharathidasan University NSS Award”** for her excellent services as NSS Officer during the year 2010-2011 on 15.8.2011.
- * Ms. S. Kannammal, NSS Officer & Lecturer, Department of Tamil attended an **“Orientation Course”** conducted by Empanelled Training Institution, Madras, School of Social Work from 5.9.2011 to 10.9.2011.
- * Celebrated the **NSS Day**. Dr. J.A. Arul Selvakumar, Co-ordinator (in-Charge), Bharathidasan University, Trichy delivered the Special Address and distributed the Prizes, in the presence of Shri.S.Kunjithapatham, Secretary on 24.9.2011.
- * The National Service Scheme, Indira Gandhi College and Bharathidasan University, Trichy jointly organized a 7 Day Special Camp at Kavalkarapalayam, Thiruvalluvar Nagar, Kamanayakkan Palayam, Pazhankaveri, Pazhaiyur Medu, Andhanallur Union, Trichy from 4.1.2012 to 10.1.2012. Thiru.Sona Selvam, President (Union), Sirugamani inaugurated. Dr. S. Vidhyalakshmi, Principal, Shrimati Indira Gandhi College delivered the presidential Address. Dr.S.Sridharan Controller of Examinations, Bharathidasan University, Trichy delivered the Special Address, planted Saplings and distributed the Prizes to the Winners.

2012-13

- ◆ On 9.7.2012 One NSS Programme Officer **donated Blood** for a Cancer Patient at G.V.N. Speciality Hospital, Trichy.
- ◆ Organized a Special Demonstration on **“Disaster Management”** by Mr. R. Narayana Samy, Sathya Sai Seva Organization, Trichy on 14.7.2012.
- ◆ On 17.7.2012 Two NSS Programme Officers and four students **donated Blood** to a Child suffering from Dengue Fever at K.M.C Hospital, Trichy.
- ◆ The NSS unit of the college conducted a **Refresher course** on 18.07.2012. The students opting for NSS as their Part IV Extension activity were divided into 5 sub-units and NSS Officers were appointed to head each sub-unit.
- ◆ A One Day Camp was held on 21.7.2012 to **find out the drop-outs among Students and the unemployed** at Kavalkarapalayam, Valluvar Nagar, Pazhaiyur Medu, Pazhangaveri and Kamanayakkan Palayam.
 - On 23.7.2012 Two NSS Programme Officers and Five NSS Volunteers **donated Blood** for a head injured patient at K.M.C Hospital, Trichy.
- ◆ 50 NSS Students attended the **National Jaundice Day** organized by Indian Medical Association and Gastro Care, Trichy on 28.7.2012.
- ◆ The **“World Breast Feeding Week”** was celebrated by the National Service Scheme, Shrimati Indira Gandhi College, Indian Medical Association, Indian Children Medical Welfare Association and the NSS Unit of Bharathidasan University, Trichy on 6.8.2012. Ms. Dr. Rekha Sudarsan, Department of Lactation Management, Chennai was the Chief Guest.

- ◆ 50 Students participated in the **65th Independence Day Celebration** at Kavalkarapalayam, Valluvar Nagar, Pazhaiyur Medu, Pazhangaveri and Kamanayakkan Palayam, Trichy on 15.8.2012.
- ◆ 50 Students participated in the **65th Independence Day Celebration** at Bharathidasan University, Tiruchirappalli on 15.8.2012.
 - **Rajiv Gandhi's Birth Day** was celebrated on 21.8.2012. **Slogan Writing and Drawing Competitions** were conducted and the same day an **Oath for Communal Harmony** was also taken by 250 NSS Volunteers.
- ◆ 10 Students participated in the **One Day Workshop** on **“How to Speak”** at Urumu Dhanalakshmi College, Trichy on 23.8.2012.
- ◆ Conducted a Training Programme on **“First Aid”** by Mr. M. Rupesh Kumar, Sathya Sai Seva Organization, Trichy on 28.8.2012.
- ◆ Ms. P. Varalakshmi, Lecturer, Department of Biochemistry and Selvi.G.Maheswari, Lecturer, Department of Commerce attended a **Training Programme** from 4.9.2012 to 10.9.2012 at School of Social Work, Chennai.
- ◆ Conducted a Programme on **“Adolescent Health Awareness”** by Dr.S.Chitra, Lalitha Nursing Home, Thillai Nagar, Trichy on 7.9.2012.
- ◆ 500 NSS Volunteers attended the Awareness Programme on **“Eradication of Mosquito Menace”** on 24.9.2012.
- ◆ The **NSS Day** was celebrated on 25.9.2012 with an Awareness Programme on **“Daily Waste and its Recycling”** given by Mr. M. Subbaraman, Scope Service Organizer, Trichy.
- ◆ **Gandhi Jayanthi** was celebrated on 2.10.2012.
- ◆ 70 Students participated in the **“Youth Health Day”** at K.A.P. Viswanatham Higher Secondary School, Trichy from 27.10.2012 to 29.10.2012.
- ◆ Ms. G. Uma Rani, Lecturer, Department of English and Programme Officer received the **Best NSS Programme Officer Award** for the year 2011-2012 at Bharathidasan University, Trichy on 11.10.2012.
- ◆ R. Iswarya of III B.Com received the **Best NSS Volunteer Award** for the year 2011-2012 at Bharathidasan University, Trichy 11.10.2012.
 - **Pongal Vizha** was celebrated on 11.1.2013 and the NSS Students organized various cultural programmes on the occasion.
 - **National Voters Day** was celebrated on 19.1.2013 with **various Competitions** for NSS Students.
 - 100 Students participated in the Continuous Running Race held on the National Voters Day from R.C Higher Secondary School to St. John's Vestry Higher Secondary School, Trichy on 25.1.2013.
- ◆ 50 Students participated in the **63rd Republic Day Celebration** at Kavalkarapalayam, Valluvar Nagar, Pazhaiyur Medu, Pazhangaveri and Kamanayakkan Palayam, Trichy on 26.1.2013.

- ◆ 200 Students and 4 NSS Programme Officers attended a **Rally held in connection with an Awareness Programme on “Food Protection and Quality Assurance Act”** from Passport Office to Shrimati Indira Gandhi College, Trichy on 30.1.2013. The Rally was inaugurated by Mrs. Jayashree Muralidharan, District Collector, Tiruchirappalli District.
 - 10 Students participated in a **One Day Workshop on “Violence against Women”** at Jamal Mohammed College, Trichy on 30.1.2013.
 - The WISH FORUM of Bharathidasan University and the NSS Units of Shrimati Indira Gandhi College organized a practical session for the students to **“Prepare Low cost Napkins”** at Vidya Seva Ratnam K.Santhanam Auditorium on 5.2.2013. Mrs. S. Thilagavathi, Self Help Group, Tiruchirappalli was the Chief Guest.
 - Conducted a **Special Camp for a Week** from 06.02.2013 to 12.02.2013 at Shanthi Sevai Matriculation School, Sirugamani, Trichy.
 - The WISH FORUM of Bharathidasan University and the NSS units of Shrimati Indira Gandhi College organized an Awareness Programme on **“The Importance of Sanitary Napkins”** for NSS volunteers. Ms. G.Uma Rani, Lecturer, Department of English, NSS Programme Officer was the Chief Guest on 16.2.2013.
 - 10 Students participated in a One Day Workshop on **“Human Rights”** on 18.02.2013. Mr. Henry Diphene, Coordinator, Human Rights Department was the Chief Guest.
- ◆ On 19.02.2013 the NSS volunteers went to their adopted villages **To Convey the message of the WISH FORUM**. The message was conveyed by means of Skit, Street play, and speech.
 - 20 NSS Students administered Polio Drops to 350 children and stressed its importance to the people in the surrounding areas on 24.02.13 at Teppakulam, Trichy
 - On 25.02.2013 NSS Volunteers went to the schools in the adopted villages and conducted an Awareness Programme on **“Women Menstrual Hygiene Management”** among the girl students. The Volunteers participated in skit and mime programmes to convey the message of WISH forum.
 - 8 NSS Students participated in the **One day Workshop at the Golden Jubilee Celebration** of the Madras School of Social Work at Chennai on 28.02.2013.
- ◆ 10 NSS Students participated in an **Orientation Programme** organized by The WISH Forum (Women Involved in Sanitation and Hygiene) of Barathidasan University Trichy at Indian Medical Association, Trichy, on 28.02.2013.
- ◆ M. Badridevi of I B.Sc CS and R. Vidhya of II B.Sc Biochemistry participated in the **Adventure Camp held at Gaughati (Arunachal Pradesh) from 07.03.2013 to 12.03.2013** organized by the Ministry of Health and Youth Affairs of India.

- K.Gangadevi of II B.B.A and V.Suganya of II B.A Eng attended the **Mega Camp at Ranchi (Jarkhand) from 04.03.2013 to 15.03.2013** organized by the Ministry of Health and Youth Affairs of India.
- 50 Students participated in a Women's Day Programme on **"Human Chain on Violence against Women"** organized by Tiruchirappalli Central and Sakthi Rotary Club, Trichy on 8.3.2013.

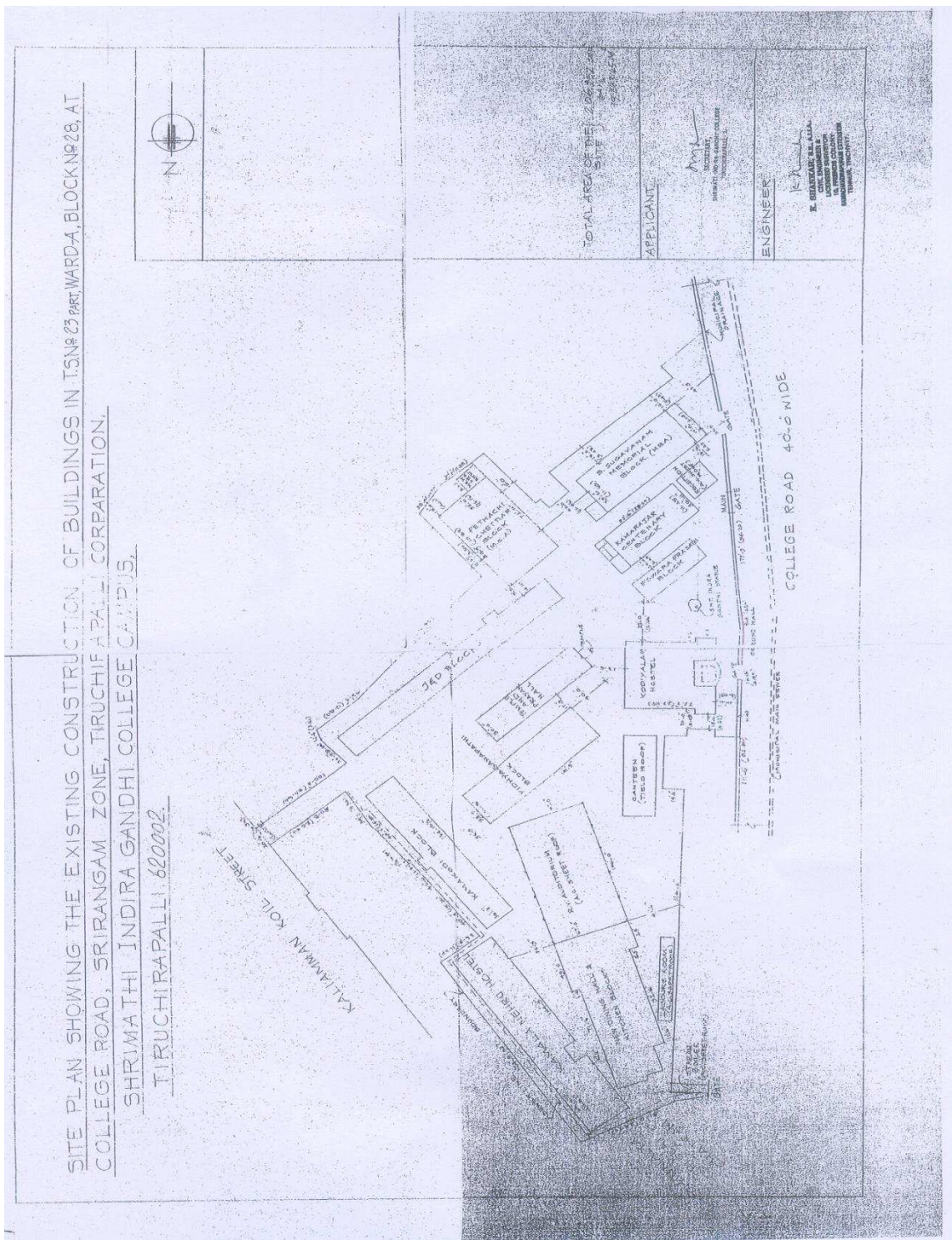
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- ♣ On 29.6.2013, 160 NSS Volunteers and the Programme Officers participated in the Rally on **"Food Safety Awareness"** organized by the Bharathidasan University NSS Cell, Consumer Behaviour, Trichy and National Service Scheme, Shrimati Indira Gandhi College. The Rally was flagged off by Mr. L. Ganesan, NSS Co-ordinator (i/c), Bharathidasan University, Trichy. The Rally started from our college went through Anna Salai ended at Kali Kovil Street.
- ♣ The National Service Scheme, Bharathidasan University, Trichy and Shrimati Indira Gandhi College Jointly organized a Lecture Programme on **"Food Protection and Quality Assurance Act"** by Mr. David Muthu Raj, Food Safety Officer, Trichy on 29.6.2013.
- ♣ An **"Orientation Programme"** was conducted by NSS Programme Officers of Shrimati Indira Gandhi College, Trichy on 13.7.2013.
- ♣ The PG Department of Hospital Administration and National Service Scheme Conducted a Guest Lecture Programme on **"How to Prevent Diabetes Mellitus"** by Dr. P.Giri, Consultant Nephrologist, Trichy on 17.07.2013.
- ♣ A One Day Camp to find out school drop outs was held at Sirugamani Village, Trichy on 27.7.2013. The students went from door to door and spoke to the people in groups to collect the above data and to create awareness about the need for educating children.
 - **Independence Day** was celebrated by NSS unit on 15.8.2013 at Sirugamani Village, Trichy. Mr. Sona Selvam, President, Sirugamani Panchayat hoisted the National flag and on the same day at Bharathidasan University, Trichy, Dr. Subbiah, Syndicate Member hoisted the National flag.
 - NSS Volunteers and Programme Officers took Oath on **"National Integration"** on Rajiv Gandhi's Birthday under the Gandhi Tree at the College Campus on 22.8.2013.
- ♣ A Lecture Programme on "Personality Development" was delivered by Mrs. Mala Jayaprakash, Regional President, The World Community Service, Trichy on 26.08.2013.
- ♣ 20 NSS Volunteers and 2 Programme Officers participated in an Awareness Programme on **"Road Safety"** at Jamal Mohammed College, Trichy organized by Trichy Traffic Police and Bharathidasan University on 27.8.2013.

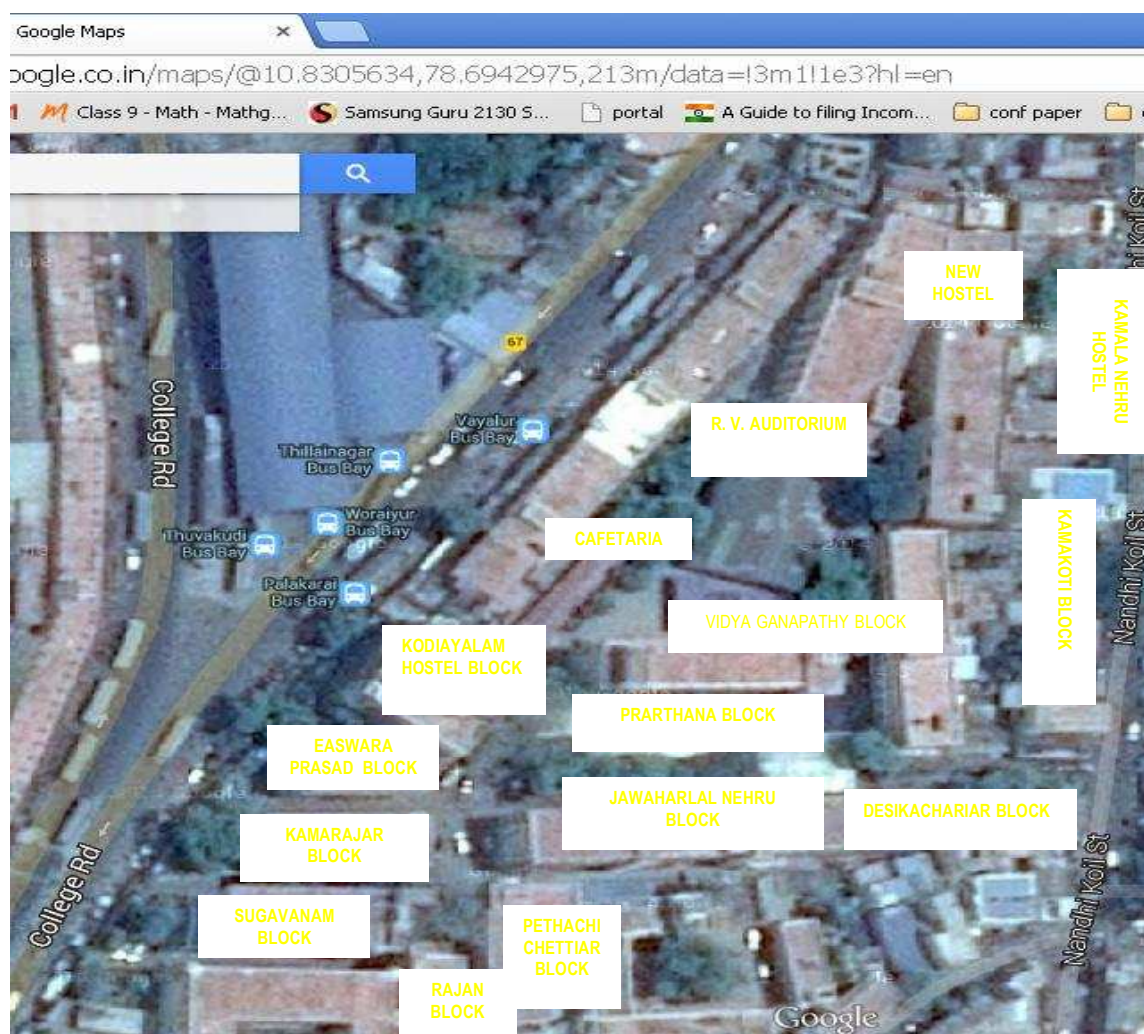
- On the occasion of Sadbhavana Day, the NSS Volunteers took the “**National Integration**” Oath and went to adopted villages and conducted various competitions like speech, drawing and sang patriotic songs.
- 250 NSS Volunteers went to nearby places in the vicinity of the college to create an awareness against “**Dengue fever**” from 3.9.2013 to 5.9.2013.
- ♣ Ms. N. Bhuvaneswari, Programme Officer and Lecturer, Department of Commerce attended the **NSS Orientation Course** conducted by Empanelled Training Institution, Madras School of Social Work, Chennai from 11.9.2013 to 17.9.2013.
- ♣ NSS Officers participated in a **discussion for preparing the new voter identity list** held at the Collector’s Office, Trichy on 29.9.2013.
- ♣ 100 NSS Volunteers attended the **World Elders Day** organized by Tiruchirappalli District Social Welfare Department, at Cantonment, Trichy on 1.10.2013.
- ♣ 30 NSS Volunteers conducted Competitions (Slogan Writing, Poster Making) on the occasion of the **World Sight Day** on 7.10.2013.
- ♣ 100 NSS Volunteers participated in “**World Sight Day Human Chain**” conducted by Joseph Eye Hospital, Trichy on 10.10.2013.
- ♣ Hand Wash Day was celebrated on 11.10.2013. Mr.V.Ganapathy, Advisor, WISH Forum and Rtd. Correspondent, The Hindu and Ms. Krishnaveni, Advisors, WISH Forum, Bharathidasan University, Trichy gave a demo of the Hand Washing.
- ♣ 10 Volunteers attended a “**Youth Awareness Camp**” organized by Vivekanda Kendra, Kanyakumari from 12.10.2013 to 15.10.2013.
- ♣ The National Service Scheme and the Department of Social Work celebrated the **Mentally Retarded Day** on 17.10.2013. “**A Learning Guide for Skill Development for autistic and Differently Endowed Children – Skill Soft – Part – I**” and “**A Learning Guide for Mathematics Readiness for Autistic and Differently Endowed Children – Skill Soft – Part – II**” prepared by **Dr.K.Meena, Former Vice - Chancellor, Bharathidasan University, Trichy** were distributed to 10 Hospitals in Trichy city range.
- ♣ WISH Forum of the Bharathidasan University organized on Awareness Programme on “Hand Washing” at Saranathan Middle School on 23.10.2013, Thiru V.P.Dandapani, Commissioner, Tiruchirappalli City Corporation was the Chief Guest. 10 NSS Volunteers participated in **Hand Wash Day**
- ♣ 100 NSS Volunteers participated in the **Mini Marathon** from R.C. School to St. John Vestry Higher Secondary School, Trichy on 24.10.2013.
 - NSS Volunteers collected “**New Voters Identity Card**” from the students and returned them to the Trichy District Collector’s Office on 26.10.2013.
 - The NSS Volunteers went to adopted villages and held a Demo on the occasion of the **Hand Wash Day** on 26.10.2013.
 - 25 NSS Volunteers helped the officials of the Rockfort temple, Trichy in **counting the coins in Hundials** on 23.12.2013.

- ♣ 25 NSS Volunteers attended the **“Youth Awareness Camp”** at Kanyakumari Vivekananda Keyendram, Coimbatore, Amirtha Vishwa Vidhya Peetam from 25.12.2013 to 29.12.2013.
- ♣ A Seminar was conducted on **“Indian Culture”** by Swami Aksharanantha, Headmaster, Vivekananda School, Kodaikanal on 7.1.2014.
- ♣ 25 NSS Volunteers attended the workshop on **“Women Safety Awareness”** at Trichy City Police Range on 7.1.2014.
- ♣ 150 NSS Volunteers, Programme Officers and the Staff Members of our college took the Voters **Awareness Oath** in the college Campus on 24.1.2014.
- ♣ 250 NSS Volunteers attended an **Awareness Rally** from R.C. Higher Secondary School to St. John Vestry Higher Secondary School, Trichy on 25.1.2014.
- ♣ **64th Republic Day** was celebrated on 26.1.2014 at Sirugamani, Trichy. Thiru. Maheskumar, Union President, Sirugamani Peruratchi, Trichy hoisted the National Flag.
 - 25 NSS Volunteers attended a Awareness Programme on **“Saplings Plantation to control and Protect Pollution”** organized by Tamilnadu Agricultural University at Trichy Kalaiarangam on 4.2.2014
- ♣ Ms. D. Lavanya, II BCA attended the National Integration Camp held at Kolar, Karnataka by Shree Devaraj Academy from 21.2.2014 to 27.2.2014.
- ♣ The National Service Scheme, Hindustan Petroleum Corporation and Tiruchirappalli District H.P.Gas Agency jointly organized an Awareness programme on **“L.P.G Safety & Savings Awareness Camp”** on 28.2.2014. Tmt. M. Rema, Vice Principal & Head, Department of English declared open **“L.P.G Safety & Savings Board”**.
 - Tmt. S. Sathya, Lecturer, Department of Mathematics attended a **“General Orientation Programme”** from 5.3.2014 to 11.3.2014 at Social Work School, Chennai.
- ♣ Conducted a **Special Camp for a Week** from 23.3.2014 to 29.3.2014 at Shanthi Sevai Matriculation School, Sirugamani, Trichy. Thiru P. Sona Selvam, Union President, Sirugamani inaugurated the Camp.

MASTER PLAN OF THE INSTITUTION



GOOGLE MAP SHOWING THE LAYOUT OF VARIOUS BUILDINGS IN THE CAMPUS



ANNEXURE - I(H)

STUDENTS PUBLICATION DURING THE LAST FOUR YEARS

2011-12

1. B.Pramila, K.Revathy and M.Vasuki of M.Phil Commerce have attended a UGC Sponsored Short Term Workshop on **“Empowering the Research Scholars of Business Studies”** from 26.12.2011 to 28.12.2011 at Bharathidasan University, Trichy.
2. 17 Students of M.Phil Commerce have participated in the **Workshop** organized by the PG & Research Department of Commerce, Jamal Mohamed College, Trichy on 12.01.2012.
3. M.Vasuki of M.Phil Commerce has presented a paper entitled **“B2B marketing through E-Commerce”** in a **National Level Conference on E-Business** organized by Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 25.1.2012.
4. K.Amala and R.Sangeetha of M.Phil Commerce have presented a paper entitled **“Opportunities in E-Business”** in the **National Level Conference on E-Business** organized by Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 25.1.2012.
5. S.Cecilia Motcha Rani of M.Phil Commerce has presented a paper entitled **“Best Internet Marketing Techniques”** in the **National Level Conference on E-Business** organized by Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 25.1.2012.
6. B.Pramila of M.Phil Commerce has presented a paper entitled **“E-Commerce in the Modern Marketing”** at the National Level Conference on E-Business organized by Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 25.1.2012.
7. K.Revathy of M.Phil Commerce has presented a paper entitled **“Impact of E-banking on Indian Economy”** at the National Level Conference on E-Business organized by Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 25.1.2012.
8. M. Vasuki of I M.Com have presented a paper on **“Not all conflict is Bad”** in the **International Conference** organized by Bishop Heber College, Trichy on 12.3.2012.
9. 11 Students of M.Com participated in the **Two Day National Consultative Workshop** on **“Issues and Challenges of Single Women in India”** organized by the Department of Women Studies, Bharthidasan University, Trichy on 16.3.2012 & 17.3.2012.
10. V. Vidhyalakshmi and M. Sasikala of II MBA presented a paper on **“Viral Marketing Myth”** at the National Meet and **got the III Prize** organized by Heber Institute of Management, Trichy on 28.9.2011.

11. A batch of 10 students of M.Phil Commerce attended the **National Workshop** organized by the Department of Commerce and Financial studies, Bharathidasan University, Trichy on 19.11.2011 and 20.11.2011.
12. A team of 15 students of II MBA participated in the **National Level Seminar** organized by the Department of Management Studies, Thanthai Hans Rover's College, Perambalur on 3.2.2012.
13. V. Vidhyalakshmi and M. Sasikala of II MBA participated and presented a paper in the National Level Seminar organized by Karpaga Vinayaga Institute of Management, Pudukkottai on 3.2.2012.
14. G. Divya, R. Sundareswari, V. Vidhyalakshmi and M. Sasikala of II MBA participated in the National Conference on **“Twenty Years of Economic Reforms and Inclusive Growth in India”** organized by the Department of Commerce, Economics and HR Management, St. Joseph's College, Trichy on 13.2.2012 and 14.2.2012.
15. R. Shobana of II MBA presented a paper on **“Do Men & Women have Different Leadership Styles”** at the International Conference held at Bishop Heber College, Trichy on 12.3.2012.
16. R. Shobana of II MBA presented a paper on **“Influence of Emotional Intelligence on Executive Decision Making”** in the National Conference organized by the Department of Management Studies, Saranathan College of Engineering and Technology, Trichy on 16.3.2012.
17. K.Shameen Banu and R. Swathipriya of III BCA presented a paper on **“Artificial Intelligence”** at Bishop Heber College, Trichy on 14.9.2011.
18. T.Kavitha, M. Kanimozhi of III BCA presented a Paper on **“Nano Computing”** at Christhuraj Institute of Computer Applications, Trichy on 23.9.2011.
19. J.Tamilkani, M. Bhuvaneswari, R.Malathi, K. Dhanalakshmi and M. Kavimani of III B.Sc Physics **presented a Paper in the National Seminar** at Bonsecours College, Thanjavur on 29.2.2012.

2012-13

1. L. Priyadharsini, Research Scholar (Management Studies) presented a paper on **“Crisis Management”** and **won the Best Presentation Award** at Dhanalakshmi Srinivasan College, Perambalur on 6.2.2013.
2. II M.Sc Biochemistry Students presented a paper on **“Promises & Challenges of using Nanomaterials in Clinical Application”** in the State Level Seminar at Seethalakshmi Ramaswamy College, Trichy on 29.8.2012 & 30.8.2012.
3. R. Asha and S. Anuradha of III B.Sc Bio-chemistry presented a paper on **“Breast Cancer and Endometrial Cancer”** in the **22nd All India Conference of AIIMT** on “Biomedical Laboratory Science” at Kanyakumari on 2.2.2013 and 3.2.2013

4. S. Aparna and M. Chandra, M.Phil Commerce students presented a paper on **“Recent Trends followed in Marketing in service sector”** in the State Level Seminar organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
5. 4 M.Phil Students of Commerce presented a paper on **“Performance of Middleman in Service Sector”** in the **State Level Seminar** organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
6. Two M.Phil Students of Commerce presented a paper on **“FDI in Retail Trade”** in the **State Level Seminar** organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
7. Two M.Phil Students of Commerce presented a paper on **“Regulation of Capital Market by SEBI”** in the **State Level Seminar** organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
8. Two M.Phil Commerce Students presented a paper on **“Derivatives, futures, options and commodity”** in the **State Level Seminar** organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
9. Two M.Phil Commerce Students presented a paper on **“Debt Market & Instrument”** in the **State Level Seminar** organized by the Department of Commerce, Jamal Mohammed College, Trichy on 12.1.2013.
10. 24 M.Phil Students of Commerce collectively presented a paper on various issues in **Crisis Management, in the National Level Conference** organized by the Department of Commerce, Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 6.2.2013.
11. 7 M.Phil Students of Commerce presented a paper on **“Financial Markets, Its Types and Roles”** in the **Eighth International Seminar** held at Bharathidasan University, Trichy on 5.1.2013 and 6.1.2013.
12. 6 M.Phil Students of Commerce presented a paper on **“Capital Market, Intermediaries in Mutual Funds”** held at Bharathidasan University, Trichy on 5.1.2013 and 6.1.2013.
13. 2 M.Phil Students of Commerce presented a paper on **“Financial Derivatives”** in the **Eighth International Seminar** held at Bharathidasan University, Trichy on 5.1.2013 and 6.1.2013.

2013-14

1. N.Vaijyanthi of II M.Sc **“Antibacterial, Antifungal and Phytochemical Investigation of Acacia Nilotica”** International Journal of Phytotherapy, Vol 3(2), Pg.no. 98-103, July 2013.
2. S.Lalithambigai of II M.Sc **“Antibacterial, Antifungal & Phytochemical Investigation of Acacia Nilotica”**, International Journal of Phytotherapy, Vol 3(2), Pg.no. 98-103, July 2013.

3. The following students participated in the **National Conference and presented a Paper** on various titles from 29.8.2013 and 30.8.2013 at Rajah Serfoji Government College, Thanjavur.
 - * S.Pushpa, “**Nanodevice in Nanoparticles**”
 - * S.Jothi, “**Nanotechnology in Cancer Therapy**”
 - * R.Swatheeshwari, and E.Bagavathi, “**Novel Food Processing in Food Industry**”
 - * G.Gomathi, M.Poongodi and V.Suganya, “**Synthesis of Nanoparticles and its Application**”
 - * P.Kavinilavu and S.Mangaleswari, “**Role of Nanomaterials in Pharmaceutical Industry**”
 - * M.Vasanthi and G.Usha, “**Nanomedicine in Genetherapy**”
 - * A.Valarmathi, “**Environment and Green Nanotechnology**”
4. G.S.Arugambikai and K.Dhanupriya of I F.T won the III Prize for **Paper Presentation on “Advancement in Non Woven”** organized by Arul Murugan Polytechnic College, Karur on 10.1.2014.
5. S.Divya, M.Phil attended the International Seminar and Presented a Paper on “**Lattice Points on the Homogeneous cone $3(x^2+y^2)-2xy = 44z^2$** ” at Jamal Mohamed College, Trichy on 13.2.2014 & 14.2.2014.
6. S.Priya, M.Phil attended the International Seminar and Presented a Paper on “**Lattice points on the cone $x^2 + 4y^2 = 37z^2$** ” at Jamal Mohamed College, Trichy on 13.2.2014 & 14.2.2014.
7. The following M.Phil students attended the National Seminar and Presented a Paper on various topics at Government Arts College, Pudukkottai on 12.3.2014 & 13.3.2014.
 - G.Akila, “**Extensibility of Diophantine Double $(r - 2s, r + 2s)$ with properly $D(2s)^2$ to Diophantine Quadruple with property $D(12pq)^2$** ”.
 - T.Nancy, “**Construction of Diophantine Quadruple with property $D(6pq)^2$** ”.
 - S.Nivetha, “**On the Ternary Quadratic Diophantine Equation $29x^2 + y^2 = z^2$** ”.
 - B.Geetha, “**Integral points on the Ternary Quadratic Diophantine Equation $2x^2+9y^2=11z^2$** ”.
 - R.Sujatha, “**Observations on the Homogeneous cone $z^2 = 53x^2 + y^2$** ”.
 - K.Anitha, “**Integer points on the cone $z^2=23x^2+y^2$** ”.
 - R.Bhavani, “**Lattice points on the Homogeneous cone $9x^2 + 4y^2 = 50z^2$** ”.
 - S.Aarthy Thangam, “**Integer points on the hyperbola $x^2 - 6xy + y^2 + 4x = 0$** ”.
 - N.Sujitha, “**Lattice points on the Homogeneous cone $59x^2 + y^2 = z^2$** ”.
 - C.Nithya, “**Integral Points on the Ternary Quadratic Diophantine Equation $3x^2 + 5y^2 = 128z^2$** ”.
 - S.Divya, “**On the Ternary cubic Diophantine equation $x^2 + y^2 - xy = 12^{2n}z^3$** ”.
 - S.Priya, “**Integral solutions of Ternary Quadratic Diophantine Equation $7x^2 + 2y^2 = 135z^2$** ”.

8. T.Devi Presented a Paper on **“Problems of Street Children in India – an Overview”** in the National Conference on Psychological and Social development of adolescents and their impact in the society at Holy Cross College, Trichy on 6.2.2014 and 7.2.2014.
9. A.Swathika Presented a Paper on **“Adolescents Pregnancy”** in the National Conference on Psychological and Social development of Adolescents and their impact on the Society at Holy Cross College, Trichy on 6.2.2014 and 7.2.2014.
10. M.Keerthana Presented a Paper on **“Adolescent Suicide”** in the National Conference on Psychological and Social development of Adolescents and their impact on the society at Holy Cross College, Trichy on 6.2.2014 and 7.2.2014.
11. M.A.Maheswari Presented a Paper on **“Adolescents and Alcoholism”**, in the National Conference on Psychological and Social development of Adolescents and their impact on the society at Holy Cross College, Trichy on 6.2.2014 and 7.2.2014.
12. A.Swasthika Presented a Paper on **“Sex Reassignment”** in the National Conference on “Transgender Issues” at Bharathidasan University, Trichy on 21.2.2014 and 22.2.2014.

ANNEXURE - I(i)**STATEMENT OF INCOME AND EXPENSES FOR 4 YEARS**

EXPENSES	2008-09	2009-10	2010-11	2011-12	2012-13
	IN RUPEES				
Advertisement Charges	547,990	659,430	915,077	581,859	410,534
Affiliation Fees	269,000	408,000	561,600	980,000	335,500
Annual Maintenance Charges	115,000	515,555	485,082	529,687	442,483
Car, Bus, Van UpKeep	2,317,160	2,354,534	2,039,751	3,666,998	4,795,572
Miscellaneous Expenses	578,799	615,139	434,844	323,921	501,468
Day Celebration	1,633,247	1,492,319	4,065,854	825,994	1,921,955
Electricity Charges	2,272,908	2,263,983	2,544,483	2,694,044	3,015,267
Generator Up-Keep	191,312	495,083	704,193	941,579	1,513,415
Internet Charges ad Website	118,692	128,486	302,833	370,370	367,653
Lab Consumables	562,331	443,633	681,443	255,080	104,529
Library Journals	419,427	502,684	464,037	833,931	646,119
LIC Contribution to Staff	52,024	46,483	65,276	24,870	27,920
Lift Insurance AMC Repairs	35,867	7,689	7,889	1,489	22,316
Member Ship Fees	4,000	60,747	31,145	22,060	12,500
Postage	139,894	86,585	62,426	90,306	76,328
Printing And Stationary	1,204,328	2,098,192	1,878,535	1,581,773	1,596,285
Repairs And maintenance	122,903	452,381	88,287	194,224	70,329
Salary And Allowance	30,497,036	34,810,414	40,634,923	44,362,415	46,809,424
Telephone Charges	169,422	178,140	168,100	190,729	188,980
Staff Welfare Expenses	36,955	213,494	201,793	149,145	242,135
Travelling Expenses	53,748	88,539	11,671	-	20,836
PF Contribution t Staff	2,953,196	3,138,339	4,553,880	3,889,982	3,918,501
Hostel Mess Expenses	8,009,863	9,849,530	11,121,738	9,457,135	12,993,236
Hostel Furniture Repairs	119,260	80,715	84,340	91,961	48,183
Hostel Miscellaneous Expenses	516,247	413,386	429,362	406,662	518,690
Hostel EB Telephone Charges	100,086	77,951	28,186	31,356	101,189
Hostel Printing ad Stationary	23,540	25,140	40,419	15,425	50,130
Hostel salary and Allowance	2,579,246	2,257,201	3,096,577	3,552,217	4,016,270
Hostel Water tax	16,320	19,200	19,200	19,200	19,200
Hostel Building Repairs	0	352,753	421,273	343,489	1,339,408
Hostel Staff Welfare	0	254,066	10,000	73,411	90,868
Hostel day Celebration	0	142,998	201,996	0	179,366
Seminars Sports NCC Expenses	261,989	157,413	244,010	659,395	519,841
Watch and Ward	1,151,055	1,131,684	997,668	979,213	1,164,732

Campus Repairs and Improvement	2,565,131	1,724,026	2,639,747	2,261,632	2,501,688
AICTE Fees	100,000	120,508	150,200	150,000	150,000
Scholarship	142,445	95,750	108,100	295,500	16,500
Xerox	0	72,143	69,730	66,495	71,808
Insurance - Building and Equipments	0	55,250	18,596	51,896	77,065
ESI payment	0	0	0	0	3,690,500
IGNOU Expenses	231,956	407,839	0	0	72,369
NAAC Expenses	0	135,341	0	0	0
Depreciation on Building	4,732,195	4,289,342	3,860,411	3,474,368	3,126,934
Depreciation on other Assets	5,940,913	5,580,939	6,628,462	4,806,998	4,491,251
Excess of income over Expenses	36,010,472	22,021,671	9,861,133	20,658,432	23,762,892
Legal Fees / Course Fees	0	42,050	0	5,000	0
Srilankan Tamils Relief Funds / Thane Cyclone / Donations	15,992	8,000	10,000	158,790	0
TOTAL	106,811,948	100,374,744	100,944,268	110,069,031	126,042,169

INCOME HEADS	2008-09	20090	2010-11	2011-12	2012-13
Bus and Van Collection	1,039,760	1,138,550	1,109,750	1,327,400	2,305,250
Interest Receipts	20,347,176	15,998,334	16,519,154	19,440,099	18,876,917
Fees collections	66,982,316	65,769,712	63,168,748	64,504,700	67,159,229
Sale of Applications	430,000	495,750	334,050	438,000	398,450
Hostel Fixed Charges	3,289,965	3,075,500	3,404,975	3,843,475	5,310,986
Hostel Mess Fees Collections	10,338,685	12,625,575	15,103,408	18,301,127	27,816,285
Miscellaneous Income	2,845,842	734,723	1,304,183	2,214,230	3,556,275
IGNOU- Fees collections	395,820	536,600			420,320
IGNOU grant record	700,000				
Donation	129,884				
M.Phil/Ph.D Fees Collection	312,500				
Miscellaneous Income					198,457
TOTAL	106,811,948	100,374,744	100,944,268	110,069,031	126,042,169

ANNEXURE - I(J)

FUNDS RECEIVED AND UTILIZED FROM IGNOU

Utilization Certificate for Financial Assistance of 7 Lakhs under IGNOU – Convergence Scheme 2008 - 2009

- (i) Certified that out of Rs. 7,00,000/- (Rupees Seven Lakhs only) Grants-in-aid sanctioned during the year 2008-2009 in favour of Shrimati Indira Gandhi College Under Distance Education Council Letter no. DEC/Conv/Sch./08/8878 dated 09.06.2008, a sum of Rs. 5,77,584/- (Rupees Five Lakhs Seventy Seven Thousand Five Hundred and Eight Four only) has been utilized for the purpose of Operationalization of Convergence Scheme for which it was sanctioned and that the balance of Rs. 1,22,416/- (Rupees One Lakh Twenty Two Thousand Four and Sixteen only) remaining unutilized at the end of the year is kept for future use.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

For M RAJU & Co.,
CHARTERED ACCOUNTANTS

PROPRIETOR

Signature of the Chartered
Accountant



(Signature & Seal)
(Principal of Partner Institute)

PRINCIPAL
Shrimati Indira Gandhi College, Trichy-2.

Date:

**Utilization Certificate for Financial Assistance of 7 Lakhs
under IGNOU – Convergence Scheme
2009 - 2010**

- (i) Certified that out of Rs. 7,00,000/- (Rupees Seven Lakhs only) Grants-in-aid sanctioned during the year 2008-2009 in favour of Shrimati Indira Gandhi College Under Distance Education Council Letter no. DEC/Conv/Sch./08/8878 dated 09.06.2008, a sum of Rs. 5,77,584/- (Rupees Five Lakhs Seventy Seven Thousand Five Hundred and Eight Four only) had been utilized for the year 2008-2009 (UC already sent) leaving an unspent balance of Rs. 1,22,416/- out of which a sum of Rs.96,218/- (Rupees Ninety Six Thousand Two Hundred and Eighteen only) has been utilized for the year 2009-2010 for the purpose of Operationalization of Convergence Scheme for which it was sanctioned leaving an unspent balance of Rs. 26,198/- (Rupees Twenty Six Thousand One Hundred and Ninety Eight only) for future use.
- (ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.

**FOR M. RAJU & Co.,
CHARTERED ACCOUNTANTS**

(A. R. MAR)
M.No: 026517
PROPRIETOR

Signature of the Chartered
Accountant

(Signature & Seal)
(Principal of Partner Institute)

PRINCIPAL INCHARGE
SHRIMATI INDIRA GANDHI COLLEGE
TIRUCHIRAPPALLI - 620 002.



Utilization Certificate

Shrimati Indira Gandhi College has been Sanctioned a Total Grant of Rs. 1,77,584/= (Rupees One Lakh Seventy Seven Thousand Five Hundred and Eighty Four Only) by IGNOU as 2nd Year Recurring Grant as per letter No. **IGNOU/CU/Grant-2009-2010 dated 12.07.2010.**

There is already a Balance of **Rs. 26,198/=** (Rs. 7,969/= in Non-Recurring and Rs. 18,229/= in Recurring Grant) left over from the previous Grant.

It is hereby certified that of a Sum of Rs. 1,96,403/- (Rupees One Laksh Ninety Six thousand Four Hundred and Three only)) has been utilized for the year 2010-2011 for the purpose of Operationalization of Convergence Scheme for which it was sanctioned and that the balance of Rs. 7, 379/- (Rupees Seven Thousand Three Hundred and Seventy Nine only) remaining unutilized at the end of the year is kept for future use.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

The Remaining Unspent grant , as indicated below :

Particulars	Non-Recurring Grant	Recurring Grant	Total
Balance Carried Over	7969.00	18229.00	26198.00
By 2 nd year Recurring Grant	Nil	177584.00	177584.00
Total Grant	7969.00	195813.00	203782.00
Amount Spent	770.00	195633.00	196403.00
Balance Un spent	7199.00	180.00	7379.00

Signature of the Chartered Accountant

**For M. RAJU & Co.,
CHARTERED ACCOUNTANTS**

**(A. KUMAR)
M.No: 026517
PROPRIETOR**



(Signature & Seal)
(Principal/Coordinator of
Partner Institute)
PRINCIPAL

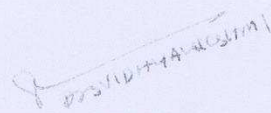
Shrimati Indira Gandhi College
Tiruchirappalli-2.


Annexure - I

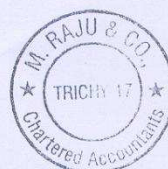
UTILIZATION CERTIFICATE

Date: 11.02.2013

- i) Certified that **NO** Grants-in-aid has been sanctioned during the year 2010-2011 & 2011-2012 in favour of **IGNOU – SIGC Convergence Scheme, Shrimati Indira Gandhi College, P.I.Code No. SIG 6202, Tiruchirappalli – 620 002, Tamil Nadu**, under Distance Education Council.
- ii) Certified that a sum of **Rs. 4,54,985/- (Rupees Four Lakhs Fifty Four Thousand Nine Hundred and Eighty Five Only)** granted by the Parent Institution (Shrimati Indira Gandhi College, P.I.Code No. **SIG 6202, Tiruchirappalli – 620 002**) has been utilized to meet the Recurring Grant Expenditure during the period **2010-2011 & 2011-2012** for the smooth running of the Convergence Unit. This amount has been utilized in accordance with the terms and conditions laid down the Distance Education council.
- iii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned by the parent institutions have been duly fulfilled and that I have exercised the necessary checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Signature of the Principal &
Co-ordinator
Co-ordinator
IGNOU
Convergence Scheme

For M.RAJU & Co.,
CHARTERED ACCOUNTANTS

(A.KUMAR)
M.No: 026517
PROPRIETOR
Signature the Chartered
Accountant



ANNEXURE – I(K)**MCA COMPUTER LAB**

6 Mbps leased line connection with 100 mbps bandwidth -100 nodes

WINDOWS 2003 SERVER (INFINITI GL SERVER 2700 – BD-H) - 01 No.

INTEL XEON @ 2.30 GHZ / 800 MHZ FSB CPU 2MB 1.2 CACHE; 2 X 1 GB
DDR-II 400 ECC MEMORY EXPANDABILITY UPTO 16GB 4 X 73 GB U 320
SCSI HDD @ 10 K RPM - DUAL GIGABIT EXTERNAL 1.44MB FDD, 15” HCL
CRT COLOR MONITOR

LINUX SERVER - 01 No.

INTEL PENTIUM 4 CPU@2.4 GHZ 512KB L2 CACHE MEMORY 256MB DRR
RAM 40GB IDE HDD INTEGRATED 10 / 100 MBPS ETHERNET CONTROLLER
15”SVGA DIGITAL COLOR MONITOR 1.44 MB FDD 52X MULTIMEDIA KIT

PROXY SERVER - 01 No.

NODES - 164 Nos.

HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ 800 MHz FSB SUPPORT
INBUILT 8KB ATA CACHE 3 GB L2CACHE MEMORY 500GB SATA UDMA
HDD/ PS2 PORT FOR KBD 17” WIDE LCD SVGA COLOR MONITOR AGP 4X
CARD WITH 16MB VRAM / 10/100 mbps ETHERNET CARD 52X MULTIMEDIA
KIT / INTEGRATED SOUND CONTROLLER MS INTELLIMOUSE WITH PAD /
107 KEYS KEYBOARD

PERIPHERALS

- WeP LQ DSI 5235 - 24 pin 132 column printer - 02 Nos.
- LIBI T-6050 LINE MATRIX PRINTER - 01 No.
- Scanner - Hp Scan Jet 4C Scanner - 600 dpi - 01 No.
- UPS
 - 20KVA 1 hour battery backup - 01 No.
 - 15KVA 1 hour battery backup - 02 No.
 - 10KVA 1 hour battery backup - 01 No.

VIDYA SEVA RATNAM K. SANTHANAM COMPUTER LAB

WINDOWS 2003 SERVER (INFINITI GL SERVER 2700 – HS) - 01 Nos.

INTEL XEON @ 2.30GHZ / 800 MHZ FSB CPU 2MB 1.2 CACHE – INTEL
E-7520 CHIPSET 2X1 GB DDR-II 400 ECC MEMORY EXPANDABILITY UPTO
16GB 4X73 GB U320 SCSI HDD @ 10K RPM INTERNAL DVA WRITER 15”
HCL CRT COLOR MONITOR

NODES - 89 Nos.

INTEL CORE 2 Duo 2.66 GHz 2GB DDR - II RAM 250 GB SATA HDD 1.44MB
FDD, 10/1000 MBPS ETHERNET CONTROLLER INTERNAL DVD WRITER 19”
HCL LCD COLOR MONITOR

INTEL CORE I3 3.30 GHz - 3 Nos.

4 GB DDR-III RAM 500 GB SATA HDD 10/1000 MBPS ETHERNET
CONTROLLER INTERNAL DVD WRITER 18.5" HCL LED COLOUR MONITOR

HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ - 4 Nos.

800 MHz FSB SUPPORT 3 GB L2CACHE MEMORY 500GB SATA UDMA HDD
17" WIDE LCD SVGA COLOR MONITOR AGP 4X CARD WITH 16MB VRAM /
10/100 Mbps ETHERNET CARD

PERIPHERALS

- WEP LQ DSI 5235 132 col 24 Pin Printer - 02 No's
- UPS
 - i. 20 KVA 1 hr. BATTERY BACKUP - 01 No
 - ii. 10 KVA 1 hr. BATTERY BACKUP - 01 No

OOPS & RDBMS COMPUTER LAB**WINDOWS 2003 SERVER (INFINIT SERVER 2700 –BD-H) - 01 No**

INTEL XEON @ 2.30GHZ / 800 MHZ FSB CPU 2MB 1.2 CACHE 2X1 GB DDR-II
400 ECC MEMORY EXPANDABILITY UPTO 16GB 4X73 GB U320 SCSI HDD
@ 10K RPM 1.44MB FDD, INTERNAL DVA WRITER 15" HCL CRT COLOR
MONITOR

UNIX SERVER 5.0 01 No

INFINITI 2000 PENTIUM 4 @ 1.3GHZ 400 MHz FSB SUPPORT 256KB CACHE MEMORY
128MB RIMM MEMORY 20GB IDE HDD/ 1.44 MB FDD 14" SVGA COLOR MONITOR AGP 4X
CARD WITH 16MB VRAM 52X MULTIMEDIA KIT, 10/100 mbps ETHERNET CARD

NODES - 67 No's

INTEL CORE I5 CPU@ 3.30 GHz 4 GB DDR – III RAM 500 GB SATA HDD INTEL HD
GRAPHICS 1000 (GT1), 10/1000 MBPS ETHERNET CONTROLLER 8.5" HCL LED COLOUR
MONITOR

PERIPHERALS

- Printers- LQ 5235 132 col 24 Pin Printers - 02 No's
- UPS
 - 15 KVA 1 hr Battery Backup - 01 No
 - 15 KVA 1 hr Battery Backup - 01 No

INTERNET COMPUTER LAB

1 MBPS BROAD BAND CONNECTIONS WITH SmartAX MT800 MODEM

PROXY SERVER - 01 No

HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ 3 GB L2CACHE
MEMORY 500GB SATA UDMA HDD 17" WIDE LCD SVGA COLOR MONITOR
AGP 4X CARD WITH 16MB VRAM / 10 /100 mbps ETHERNET CARD 52X
MULTIMEDIA KIT

NODES**- 15 Nos.**

HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ 3 GB L2CACHE
 MEMORY 500GB SATA UDMA HDD 17" WIDE LCD SVGA COLOR MONITOR
 AGP 4X CARD WITH 16MB VRAM / 10 / 100 mbps ETHERNET CARD 52X
 MULTIMEDIA KIT

PENTIUM D@ 2.8 GHz**- 25 Nos**

2MB CACHE 800 FSB CPU 2*1MB L2 CACHE MEMORY 1GB DDR II 400 RAM
 80 GB SATA HDD/1.44 MB FDD 10/100/1000mbps ETHERNET CARD 17" LCD
 COLOR MONITOR – 15 Nos 15" CRT COLOR MONITOR – 10 Nos

INTEL CORE I5 CPU@ 3.30 ghZ**- 3 Nos**

4 GB DDR –III RAM 500 GB SATA HDD 10/1000 MBPS ETHERNET CONTROLLER

INTEL CORE I3 CPU@ 3.30 ghZ**- 1 Nos**

4 GB DDR –III RAM 500 GB SATA HDD 10/1000 MBPS ETHERNET CONTROLLE

PERIPHERALS

- WEP LQ 5235 132 col 24 Pin Printer - 01 No
- LQ 1050+ 132 col 24 Pin Printer - 01 No
- HP Laserjet 1020 Plus - 1 No
- UPS
 - 15 KVA 1 hour battery backup - 01 No
 - 15 KVA 1 hour battery backup - 01 No

MBA COMPUTER LAB**WINDOWS 2000 SERVER****- 01 No**

INTEL CORE I5 CPU@ 3.30 GHZ 4 GB DDR –III RAM 500 GB SATA HDD
 10/1000 MBPS ETHERNET CONTROLLER

NODES**- 61 Nos**

INTEL CORE I5 CPU@ 3.30 GHZ 4 GB DDR –III RAM 500 GB SATA HDD
 10/1000 MBPS ETHERNET CONTROLLER

PERIPHERALS

- Web PLQ DSI 5235 – 24 pin 132 column - 01 Nos
- HP Laser jet 1020 Plus - 01 No
- UPS
 - 10 KVA 1 HOUR BATTERY BACKUP - 01 No
 - 5 KVA 1 HOUR BATTERY BACKUP - 01 No

ADVANCED MULTIMEDIA COMPUTER LAB**WINDOWS 2003 SERVER (INFINIT GL SERVER 2700 – BD-H)****- 01 No**

INTEL XEON @ 2.30GHZ / 800 MHZ FSB CPU 2MB 1.2 CACHE 2X1 GB DDR-II
 400 ECC MEMORY EXPANDABILITY UPTO 16GB 4X73 GB U320 SCSI HDD @
 10K RPM 1.44MB FDD, INTERNAL DVA WRITER 15" HCL CRT COLOR MONITOR

NODES**- 74 Nos**

INTEL CORE I5 CPU@ 3.30 GHZ 4 GB DDR –III RAM 500 GB SATA HDD
10/1000 MBPS ETHERNET CONTROLLER

PERIPHERALS

- Printer – WEP LQ 5235 132 col 24 Pin Printer -1 No
- Printer – LQ1050 132 col 24 Pin Printer - 1 No
- HP Laserjet 1020 Plus - 1 No
- UPS
 - 10 KVA 1 HOUR BATTERY BACKUP - 01 No
 - 5 KVA 1 HOUR BATTERY BACKUP - 01 No

ACCOUNTS DEPARTMENT

INFINITI Plus PENTIUM 4 @ 1.6GHZ 400 MHz FSB SUPPORT 40GB IDE HDD/
1.44 MB FDD / 15" SVGA COLOR MONITOR AGP 4X CARD WITH 16MB
VRAM 52X MULTIMEDIA KIT - 2 Nos

PENTIUM DUAL CORE @ 2.8 GHZ 2MB CACHE 800 FSB CPU 2*1 MB L2
CACHE MEMORY 1 GB DDR II 400 RAM 80 GB SATA HDD/ 1.44 MB FDD
10/100/1000 mbps ETHERNET CARD 17" LCD COLOR MONITOR - - 01 Nos

PERIPHERALS

- WEP LQ DSI 5235 – 24 pin 132 column - 01 No
- HP Laser printer - 01 No
- UPS
 - 1 KVA 1 HOUR BATTERY BACKUP - 01 No

ALL DEPARTMENTS**NODES****- 8 Nos.**

INTEL PENTIUM 4 CPU @ 2.66 GHZ 256MB DRR RAM / 40GB UDMA HDD
15"SVGA COLOR MONITOR 52X MULIMEDIA KIT 1.44MB FDD 10/100 mbps
ETHERNET CONTROLLER

P.G. PHYSICS COMPUTER LAB**NODES****- 08 Nos.**

INFINITI 2000 PENTIUM 4 @ 1.3GHZ 14" SVGA COLOR MONITOR AGP 4X
CARD WITH 16MB VRAM 52X MULTIMEDIA KIT 10/100 mbps ETHERNET CARD

PERIPHERALS

Printers - Epson LQ 1050 + DX Gold 132 col 24 Pin Printe - 01 No

MICRO BIOLOGY COMPUTER LAB**NODES****- 02 Nos.**

INFINITE 2000 CELERON @ 466 MH 128 KB CACHE MEMORY 32 MB SD
RAM 4 GB UDMA HDD 1.44 MB FDD 14" DIGITAL COLOR MONITOR 10/100
mbps ETHERNET CARD

PERIPHERALS

- i. Epson LQ 1050 + DX Gold 132 col 24 Pin Printer - 01 No
- ii. WeP LQ DSI 5235 132 Col 24 Pin Printer - 01 No

ALL LIBRARIES

HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ - 01 SERVER
 800 MHz FSB SUPPORT 3 GB L2CACHE MEMORY 500GB SATA UDMA HDD/
 PS2 PORT FOR KBD 17" WIDE LCD SVGA COLOR MONITOR AGP 4X CARD
 WITH 16MB VRAM / 10/100 mbps ETHERNET CARD 52X MULTIMEDIA KIT

INTEL CORE 2 Duo - 02 No's
 2GB DDR - II RAM 250 GB SATA HDD 1.44MB FDD, 10/1000 MBPS
 ETHERNET CONTROLLER INTERNAL DVD WRITER 19" HCL LCD COLOR
 MONITOR SPEAKER MULTIMEDIA

INFINITI Plus PENTIUM 4 @ 1.6GHZ - 02 Nos
 400 MHz FSB SUPPORT 40GB IDE HDD/ 1.44 MB FDD 15" SVGA COLOR
 MONITOR AGP 4X CARD WITH 16MB VRAM 52X MULTIMEDIA KIT

E- Journal lab - 3 No's
 INTEL PENTIUM 4 CPU@2.66 GHZ 512KB L2 CACHE MEMORY 256MB DRR
 RAM / 40GB UDMA HDD 15" SVGA COLOR MONITOR 52X MULIMEDIA KIT
 WITH SPEAKER AND MIKE 10/100 mbps ETHERNET CONTROLLER

PERIPHERALS**1. PRINTER**

- a. HP LASER 1200 SERIES PRINTER - 1 No
- b. WIPRO DOTMATRIX 132Col PRINTER - 1 No
- c. TVS MSP 240 80 Col PRINTER - 1 No
- d. Bar code printer - 1 No

2. UPS - 3 KVA 1 hour Battery Backup - 1 No

PRINCIPAL'S & ADMINISTRATIVE OFFICE

(Principal Room Administrative Cabin, DVR& Xerox Interface) - 03
 HCL INTEL PENTIUM DUAL-CORE E500 @ 3.20GHZ 3 GB L2CACHE
 MEMORY 500GB SATA UDMA HDD/ PS2 PORT FOR KBD 17" WIDE LCD
 SVGA COLOR MONITOR AGP 4X CARD WITH 16MB VRAM / 10/100 mbps
 ETHERNET CARD 52X MULTIMEDIA KIT

INTEL CORE 2 Quad Q 8200 (vice Principal cabin, Principal cabin) -02
 2GB DDR - II RAM 250 GB SATA HDD 1.44MB FDD, 10/1000 MBPS ETHERNET
 CONTROLLER INTERNAL DVD WRITER 19" HCL LCD COLOR MONITOR

PENTIUM DUAL CORE @ 2.8 GHZ (vice Principal Office) -01
 2MB CACHE 800 FSB CPU 2*1 MB L2 CACHE MEMORY 1 GB DDR II 400
 RAM 80 GB SATA HDD/ 1.44 MB FDD 10 /100/1000 mbps ETHERNET CARD
 15 CRT COLOR MONITOR

INTEL PENTIUM 4 CPU@2.4 GHZ**-10**

400/ 533 MHZ FSB 512KB L2 CACHE MEMORY 512MB DRR RAM 40GB IDE
HDD INTEGRATED 10 / 100 MBPS ETHERNET CONTROLLER 15"SVGA
DIGITAL COLOR MONITOR 52X MULTIMEDIA KIT

PERIPHERALS**1. Printers**

- Konica Minolta color Laser 2430DL Magic color - 01 No
- Toshiba e-Studio161 Muti copier printer - 01 No
- Konica Minota Mono Laser 1350W printer - 02 Nos
- HP LaserJet 1200 printer - 01 No
- HP LaserJet 1150 printer - 01 No
- HP Inkjet 3900series - 01 No
- HP Inkjet 3700 series - 01 No
- EPSON Inkjet all in one L200 - 02 No

2. SCANNER

- HP Scan jet 2300 - 01 No
- HP Scan jet 4500 - 01 No
- HP Scan jet 2400 - 01 No
- HP 4C Scanner - 01 No

3. UPS

- 5 KVA 1 hour Battery Back - 01 No
- 3 KVA 1 hour Battery Backup - 01 No

LIST OF LICENSED SOFTWARES**SYSTEM SOFTWARE**

1. MICROSOFT WINDOWS 2000 ADVANCED SERVER / WITH 2000 PROFESSIONAL EDITION CLIENT
2. MICROSOFT WINDOWS NT SERVER 4.0
3. MICROSOFT WINDOWS NT WORKSTATION 4.0
4. MICROSOFT WINDOWS NT SERVER 5.0
5. UNIX SCO OPEN SERVER 2 CDS (F.crs)
6. WINDOWS 95
7. WINDOWS 98

APPLICATION SOFTWARE

1. VISUAL STUDIO PRO 2005 Academic Edition (with media Kit)

VISUAL STUDIO	98
VISUAL C ++	6.0
VISUAL BASIC	6.0
VISUAL FOXPRO	6.0
VISUAL JAVA ++	1.2

2. VISUAL STUDIO 97

VISUAL C ++	5.0
VISUAL BASIC	5.0
VISUAL FOXPRO	5.0
VISUAL JAVA ++	1.1
3. JAVA SERVER
4. SQL SERVER (F.crs)
5. ORACLE 9i
6. ORACLE 8i
7. ORACLE 7.1
 - i. SERVER
 - ii. CLIENT ORACLE DEVELOPER 2000 RELEASE 1.3
8. MS OFFICE 97
9. MS OFFICE 2000
10. BORLAND C, C++
11. AUTOCAD 2000 (AE)
12. DOS BASED
 - * BASIC,
 - * FORTRAN,
 - * COBOL,
 - * PASCAL &
 - * C
13. PC PACKAGES
 - ❖ WONDERFUL WORLD OF CLIPART COLLECTION VOL- I
 - ❖ 3D HOME ARCHITECT
 - ❖ ADOBE PAGE MAKER 6.5 + (AE)
 - ❖ ADOBE FRAME MAKER (AE)
 - ❖ CORELDRAW 9.0 (AE)
 - ❖ ADOBE PHOTOSHOP 5.0
 - ❖ ADOBE ILLUSTRATOR (AE)
 - ❖ VISUAL STUDIO '98 (AE)
 - ❖ TURBO SUIT - DOS, WIN 95
 - ❖ PASCAL (AE) - SCO UNIX
 - ❖ COBOL (AE) - SCO UNIX
 - ❖ FORTRAN (AE) - SCO UNIX
 - ❖ WINGS 2000
 - ❖ TALLY
 - ❖ SCALA 300
 - ❖ EARLY MATH
 - ❖ Print Master Gold 4.0
 - ❖ Desktop publisher
 - ❖ Ayurveda - the mandra at niramaya
 - ❖ ELANGO - Tamil 2000

- ❖ **SPECIAL EDITION WING ORACLE 8I**
- ❖ **GRAPHICS ICONS**
- ❖ **WEB DEVELOPMENT TOOLS**
- ❖ **NEURAL NETWORK AND FUZZY SYSTEM**
- ❖ **NORTAN ANTI VIRUS KIT**
- ❖ **MCAFEE ANTI VIRUS KIT**
- **NEURAL NETWORK APPLICATIONS DEVELOPMENT PLATFORM FEATURING**
 - i. Explore Net 3000 advanced Neural Network software:**
 - Runs on Windows platform
 - Supports 21 Neural Network Paradigms Programs
 - Step-by-Step Instructions and examples
 - ii. Knowledge Net Add - on Module:**
 - Designed to provide explanations of the network results
 - Applies to decision problems with binary or one of N outputs
 - Offers Multiple Expansion Windows
 - Handles Boolean, Numeric and symbolic input data
 - Support more number of hidden layers in a Back Propagation Network.