

**SHRIMATI INDIRA GANDHI COLLEGE,  
TRICHY – 2.  
(NATIONALLY REACCREDITED AT 'A' GRADE BY NAAC)**

February 25

**2015**

---

**SUPPLEMENTARY REPORT SUBMITTED  
TO NAAC PEER TEAM**

## BRIEF PROFILE OF THE COLLEGE

The college was established in the year 1984 by our Founder Vidya Seva Ratnam Shri.K.Santhanam and inaugurated by the then Vice President of India Shri.R.Venkataraman. It was the first self-financing college of its kind in the whole of Tamilnadu and orders to start the college were passed by the then Chief Minister of Tamilnadu, Shri. M.G. Ramachandran. The college has been creating a niche for itself as one of the premier institutions for women education in Trichy for the past 30 years.

### Significant Milestones:

1984	-	Establishment of the college
1994	-	Recognition under Sections 2(f) and 12(b)
1996	-	Approval from A.I.C.T.E to start M.B.A
2002	-	Approval from A.I.C.T.E to start M.C.A
2004	-	First Assessment by NAAC at 'B' Grade
2009	-	Second Assessment and Reaccreditation by NAAC at 'A' Grade

## COURSES OFFERED

UG COURSES (17)	PG COURSES (12 )	RESEARCH (11)	
1. B.Com 2. B.B.A 3. B.com B.M 4. B.A Economics 5. B.Litt Tamil 6. B.A English 7. B.Com (CA) 8. B.Sc Computer Science 9. B.C.A 10. B.Sc Mathematics 11. Physics 12. Industrial Electronics 13. Microbiology 14. Biochemistry 15. Information Technology 16. Fashion Technology Costume Designing 17. Chemistry	1. M.C.A(AICTE APPROVED) 2. M.B.A(AICTE APPROVED) 3. M.Sc Computer Science 4. Information Technology 5. Microbiology 6. Biochemistry 7. Physics 8. Mathematics 9. Hospital Administration 10. M.Com 11. M.S.W(Social Work) 12. M.A Tamil	<b>M.Phil</b> 1.Computer Science 2.Commerce 3.Mathematics 4.Management 5.Tamil 6.Social Work	<b>Ph.D</b> 1. Computer Science 2. Commerce 3. Mathematics 4. Management 5. Tamil
	<b>DIPLOMA</b>	<b>PG DIPLOMA</b>	<b>CERTIFICATE COURSES</b>
	1. Diploma in Yoga 2. Diploma in Fashion Technology 3. Diploma in Business Process Outsourcing	1.PG Diploma in Computer Application 2.PG Diploma in E-Commerce 3.PG Diploma in Bioinformatics	1.Data Entry Operations 2.Beauty Culture and Health Care

The college provides access to students belonging to various Socio economic groups. As per 2014-15 statistics, it has been found that 85% of students belong to economically backward classes, 58% of UG students and 55% of PG students are from rural areas.

### STAFF PROFILE (Based on Qualification)

Department	Strength	Ph.D with SET/NET	Ph.D	M.Phil with SLET/SET /NET	M.Phil	Others	Doing Ph.D
Bank Management	4				4	-	-
Biochemistry	8		2	-	6	-	2
Business Administration	13		1	1	11	-	3
Chemistry	9		1	-	8	-	1
Commerce	35	1	2	2	28	2^	3
Computer Science	11			-	11	-	1
Economics	3				3		1
English	30				30		5
Fashion Technology	4					4	
Hospital Administration	4				3+1^		
Hindi	1					1^	
Information Technology and Computer Applications	12				11	1	1
Management Studies	9	1	2	1	2	2*+1	3
M.C.A	12		3	2	7		5
Mathematics	23		2		21		6
Microbiology	8	1		1	6		3
Physics	20				20		6
Sanskrit	2				1	1	
Social Work	7	1		5	1		4
Tamil	27	5	5	8	9		4
Physical Education	4			1	2	1	
Library	6				4	2	
<b>Total</b>	<b>252</b>	<b>9</b>	<b>18</b>	<b>21</b>	<b>189</b>	<b>15</b>	<b>48</b>

\*completed SLET/NET    ^ Part-time    (Refer Annexure I for more details)

**DEPARTMENT WISE (Based on designation) 2014-2015**

<b>Department</b>	<b>Professor</b>		<b>Associate Professor</b>	<b>Assistant Professor</b>		<b>Part time</b>
Bank Management				4F		
Biochemistry				8F		
Business Administration				13F		
Chemistry				1M	8F	
Commerce				33F		2F
Computer Science				12F		
Economics				3F		
English				1M	29F	
Fashion Technology				4F		
Hospital Administration				3F		1F
Hindi				1F		1F
I.T & B.C.A				12F		
Management Studies	1M	2F		1M	4F	
M.C.A	1M	1F		10F		
Mathematics	1M	1F		21F		
Microbiology				8F		
Physics				20F		
Sanskrit				2F		
Social Work				7F		
Tamil				27F		
Physical Education				4F		
<b>Total</b>	<b>3M</b>	<b>4F</b>	<b>-</b>	<b>3M</b>	<b>234F</b>	<b>4</b>

**No.of Newly Enrolled Staff****Technical Staff : 3****Non-Teaching Staff: 1****Student enrollment to the college during the current academic year (14-15):**

Type of students	UG	PG	M. Phil.	Ph.D	Total
Students from the same state where the college is located	1776	485	122	3	2386
Students from other states of India	2	-	-	-	2
NRI students	0	-	-	-	0
Foreign students	5	-	-	-	5
<b>Total</b>	<b>1783</b>	<b>485</b>	<b>122</b>	<b>3</b>	<b>2393</b>

**Students' Dropout Rate :**

UG	PG
<b>II Year - 3%</b>	<b>Nil</b>
<b>III Year – 2%</b>	<b>Nil</b>

**List of members in Boards of Studies (refer Annexure II )**

S.No	Department	No. of Faculty in BOS
1	Biochemistry	1
2	Commerce	1
3	I.T & B.C.A	1
4	Computer Application	1
5	English	1
6	Management Studies	1
7	Fashion Technology	2

S.No	Department	No. of Faculty in BOS
8	Hospital Administration	1
9	Mathematics	2
10	Microbiology	2
11	Physics	1
12	Sanskrit	1
13	Social Work	2
14	Tamil	2
	<b>Total</b>	<b>19</b>

### **Enrichment courses conducted in 2014-15**

- **Garland Making**
- **Toy Making**
- **Wealth out of Waste**

### **Awards and Recognition**

26 faculty members have received awards. Some members were also given recognition for their academic and professional achievements (Refer Annexure III )

### **Faculty as Resource Persons**

- Dr. G. Kalaichelvi, Head, Dept of Business Administration, was invited as Moderator on a Panel Discussion on UNION BUDGET 2014-2015 organized by the Department of Management Studies at Shrimati Indira Gandhi College.
- Ms. P. Lakshmi Prabha was invited as a speaker to create an Awareness on Solid Waste Management to the Students of R.C Middle School, Trichy.
- Ms. P. Andal was invited as a judge for Paper Presentation Contest conducted during a State Level Technical Symposium at Arulmurugan Polytechnic College, Karur, on 10.01.14.

- MS. T. Vasuki has been appointed as One Member Committee to inspect the Shakthi Hospital, Lalgudi and report on functioning of the hospital.
- Dr. M.A. Gopalan, Assistant Professor, Dept of Mathematics, has acted as a chair person in the National Conference on Recent Trends in Mathematical Models organized by PG & Research Department of Mathematics Government Arts College for Women, Pudukottai on 12 & 13th March 2014.
- Dr.M.A. Gopalan was invited as Chief Guest to inaugurate the Maths Exhibition and Intercollegiate Meet for UG & PG organized by Govt. Arts College for Women, Salem on 28.01.2015.
- Dr. M.A.Gopalan participated in Research Workshop on Quality Research Report Writing organized by The Curriculum Development Cell of Bharathidasan University Trichy on 28.02.2014
- He was also invited to inaugurate the Mathematics Association of Indra Ganesan College of Engineering, Trichy on 18<sup>th</sup> Oct 2014.
- He was invited to deliver a special lecture on Pythagorean Equation & Ramanujan Numbers at Nehru Memorial College, Puthanampatti on 12.3.12.
- G.Rathika, Assistant Professor, Dept of Management studies, acted as a resource person in a Computer Application workshop on “Creativity and Problem Solving” for our II Year M.C.A Students on 16th October 2014.
- Dr. K. Bhuvaneswari was requested to direct a Play in Tamil for Rockfort Creative Children’s Drama Troupe, Trichy on the Felicitation Function to the student participants in the Jashnebachpan 2014 organized by the National School of Drama, New Delhi.
- Ms. S. Gomathi, Asst. Prof. Dept of BioChemistry was invited to deliver a talk on Renewable Energy Resources during the NSS Camp organized by S.M. Higher Secondary School, Trichy on 2.10.14



- Ms. C. Gowthami was invited as Chief Guest for Valedictory function of School Yoga Championship conducted by Amrita Vidyalayam, Trichy on 30.01.2015
- Dr. K. Bhuvaneswari was invited as Judge for Tamil Oratorical Contest and Folk Dance Contest conducted by the Community Centre Ladies Club, BHEL, Trichy on 11.2.15
- Dr. P.Sridevi was invited as Judge for Folk Dance Contest conducted by the Community Centre Ladies Club, BHEL, Trichy on 13.2.2015
- **Dr. S. Shanthi, Asst. Prof., Dept of Microbiology has trained 139 members of Women SHG from 65 wards of Trichirappalli City Corporation on Vermicomposting, Mushroom Cultivation and Terrace Gardening for 3 days from 17.1.2015.**
- Ms. P. Anitha, Head, Dept of Biochemistry, Ms. Ms. C.Vinodhini, Dept of Microbiology, Ms. K. Lakshmi, Dept of Mathematics acted as a judge in Inspire Science Award Exhibition 2014 Jointly organized by Dept of Tamilnadu Government School Education, Dept of Science and Technology New Delhi and Tamilnadu Technology Centre.
- Ms. A. Shanmuga Priya , Dept of Biochemistry, acted as a judge in Cooking Competition for BHEL Ladies Club held at Community Centre, BHEL, trichy on 10.02.2015.
- Ms. P. Anitha, Head, Dept of Biochemistry, acted as a judge in Cooking Competition for BHEL Ladies Club held at Community Centre, BHEL, trichy on 10.02.2015.
- Ms. N. Sherrin Sophia, Head Dept of Social Work chaired a Session (Differently Abled Persons) in the UGC Sponsored National Semianr on “Recent Trends in Welfare of the Differently abled Persons: Rights, Welfare, Social Integration and Mainstreaming” held at dept of Sociaol Work Bharathidasan university on Feb 24 2015.

## DETAILS OF SEMINAR, CONFERENCES ATTENDED BY FACULTY

(2014-15) (refer Annexure IV)

S.No	Department	Attended Seminar		Attended Conferences		Worksh ops
		National	International	International	National	
1	Biochemistry	2				
2	M.B.A	2		2	4	
3	Mathematics					
4	Commerce	2		2		
5	MB	1		1		4
6	MSW			1	3	1
	<b>Total</b>	<b>7</b>		<b>6</b>	<b>7</b>	<b>5</b>

S.No	Department	Paper Presented By Staff Conference/Seminar		Paper Presented by Student Conference/Seminar	
		National	International	International	National
1	Biochemistry				2
2	M.B.A	15	10	4	16
3	Chemistry	2	1		
4	Mathematics		4		
5	Commerce	2	3		21
6	Social Work	7	2	1	3
7	Computer Application		2		
8	Business Administration	2			
	Physics		3		
9	Tamil		1		2
	<b>Total</b>	<b>28</b>	<b>26</b>	<b>5</b>	<b>44</b>

**FACULTY DEVELOPMENT PROGRAMME ATTENDED/ ORGANIZED**

(For more details refer Annexure V)

S.No	Department	Attended FDP	Organized FDP
1	Computer Science, Information Technology and Computer Application	1	1
2	Social Work		1
3	Biochemistry and Hospital Administration		1
4	Microbiology	1	
5	M.B.A	1	1

**STUDY MATERIALS PREPARED BY FACULTY (PAST 5 YEARS)**

S.No	Department	Course Material/ Learning Material	Advanced Learners	Slow Learners	Question Bank
1	Bank Management		7	6	2
2	Biochemistry		3	3	1
3	Business Administration		-	28	28
4	Chemistry		4	4	3
5	Commerce		49	6	8
6	Computer Science		6	5	3
7	English			4	2
8	Economics	2	15	8	15
9	Fashion Technology	3+2*	4	3	7
10	H.A		9		2

S.No	Department	Course Material/ Learning Material	Advanced Learners	Slow Learners	Question Bank
11	IT & B.C.A (UG&PG)		5	6	15
12	M.B.A		12		12
13	M.C.A		5	5	
14	Mathematics	2+4*	6	3	
15	Microbiology		5	7	
16	Physics		2	6	20
17	Social Work	17	5	12	3
18	Tamil			3	
	<b>Total</b>	<b>30</b>	<b>137</b>	<b>109</b>	<b>121</b>

2\* Training Manuals and 4\* Placement Training

#### ASSESSMENT OF LEARNING OUTCOMES:

✧ Average Pass Percentage for 2013-2014

UG= 90.93%

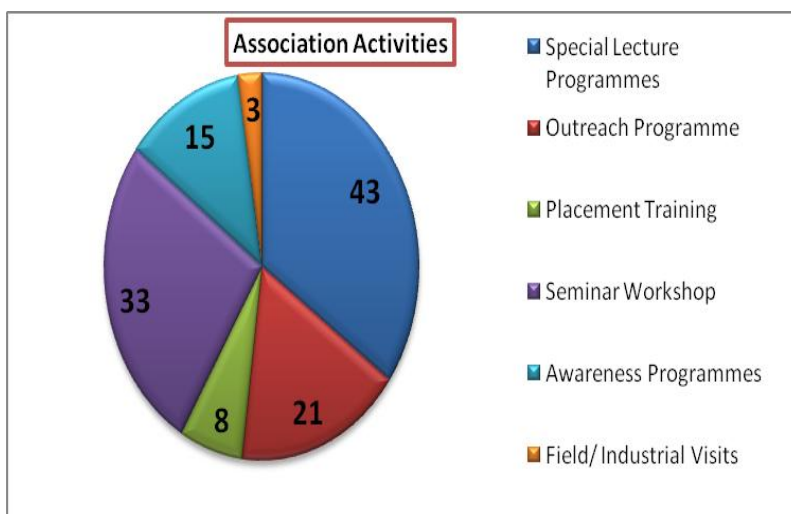
PG= 96.92%

The college has produced **489** Ranks in last 5 years upto 2014

Other than Traditional Chalk-Talk Method, ICT Technology is also used in Teaching and Learning. 50 headsets are available to conduct Language Lab to coach the students.

### PROGRAMMES ORGANIZED BY VARIOUS DEPARTMENTS 2014-15

Special Lecture Programmes	43
Outreach Programme	21
Placement Training	8
Seminar Workshop	33
Awareness Programmes	15
Field/ Industrial Visits	3

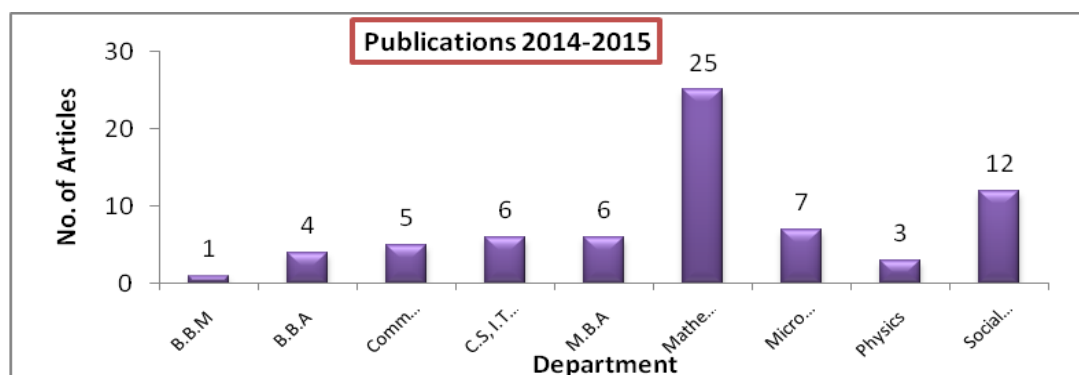


(Refer Annexure VI for more details )

### PUBLICATIONS BY FACULTY IN INTERNATIONAL JOURNALS(2014-15)

Department	No. of Publications	Department	No. of Publications
Bank Management	1	Mathematics	25
Business Administration	4	Microbiology	7
Commerce	5	Physics	3
C.S, I.T & B.CA	6	Social Work	12
Management Studies	6	<b>Total</b>	<b>69</b>

(Refer Annexure VII for more details )



## PROJECT PROPOSALS SENT TO FUNDING AGENCIES IN DECEMBER 2014

S.No	Departments	Principal Investigator/ Co-investigator	Topic	Council
1	M.C.A	Dr.M.Manimekalai	Designing a Data mining tool for improving gene recognition	TNSCST
2	M.C.A	Ms.M. Gomathy	Building and Installing Tamil Learning and Pronunciation Lab	TNSCST
3	I.T & B.C.A	Ms. K.Menaka	In Silico Drug Discovery: Identification of Lead Compounds using support vector Machine	TNSCST
4	Mathematics	Ms. T.R. Usharani / Ms. G. Sumathi	Integral Solutions of Multidegree Multivariable polynomial and Dio-Quadruples	TNSCST
5	Mathematics	Ms. S. Mallika / Ms. D.Maheswari	Integer Solutions for Higher Degree Polynomial and Transcendental Diophantine Equations	TNSCST
6	Mathematics	Ms. A. Kavitha / Ms. J. Shanthi	On Higher Dgree Diopahntine Equations with Multivariable and Dio tuples	TNSCST
7	Physics	Ms. N. Sharmila	Synthesis and structural analysis of some organic system to identify lead compound for drug design	TNSCST
8	Chemistry	Mr. N. Manimaran	Analysis of productive (nano) film of carbon steel in ground water medium	TNSCST
9.	Biochemsity	Dr. T. Karpagam Ms. B. Varalakshmi	Microencapsulated Poly Herbal Preparations Against Mosquitoes	TNSCST

**REQUEST FOR FUNDS FOR CONDUCT OF  
SEMINAR/CONFERENCE/WORKSHOP/SYMPOSIUM IN 2014**

S.No	Department	Topic	Seminar/Conference/ Symposium/ Workshop	Date	Council
1	Computer Science, I.T & M.C.A	Tamil valarchiyil Kaniniyin Pangu	National Conference	27-02-2015	ICMR
2	Computer Science, I.T & M.C.A	IGCOMPFEST'15	National Level Technical Symposium	03-07-2015	DST(SERC)
3	Computer Science, I.T & M.C.A	Computer Training Programme for Self Help Group Women an NGO in Trichy	One Day Workshop	05-03-2015	ICMR
4	Fashion Technology	FASHAVENIR '15 -	National Level Symposium on Comfort of Apparels and Sports Wear	20.02.2015	DST(SERC)
5	Physics	Nano Technology and Thin Film Physics	National Seminar	27-02-2015	DST(SERC)
6	Biochemistry	Environmental Issues and Remedies	National Level Conference	13-02-2015 to 14-02-2015	DST(SERC)
7.	Chemistry	Recent Advances in Chemistry and Environmental Application	National Seminar	07.02.2015	DST(SERC)

**\*Funds not yet received**

**PROJECT PROPOSAL SUBMITTED TO MANAGEMENT  
REQUESTING SEED MONEY IN 2014-15**

S.No	Departments	Principal Investigator/ Co-investigator	Topic
1.	Microbiology	Ms. K. Anandhi	Silver Nano Particle Synthesis using Medicinal Plant and their Activity against Antibiotic Resistant Bacteria
2.	Biochemistry	Ms. B. Varalakshmi	Anti oxidant Responses Evoked invitro by Cinnamomum zeylanicum Bark (Stage 2 of Previously Carried out Funded project)

\*Funds have been sanctioned but not disbursed.

**FACULTY COMPLETED PH.D DURING 2014-2015**

- Ph.D Public Viva Voce was held for Ms. M. Gomathy, Lecturer, Department of Computer Science at Y.Venkateswara Dikshithar A/C Seminar Hall. Dr. S. Bhuvaneswari, Head, Department of Computer Science, Pondicherry University, Karaikal was the External Examiner.
- Ms. G.Hemalatha and, Ms. T. Karapagam, Dept of Biochemistry, Ms. S. Shanthi, Dept of Management Studies, Ms. T. Arakalai Chelvi and Ms. M. Selvammani, Dept of Tamil are the other faculty members who completed their Ph.D this Year



**CASH AWARDS TO MOTIVATE RESEARCH ACTIVITIES BY  
MANAGEMENT(2014-15)**

<b>Cash awards given for faculty research activities carried out in 2013-14</b>	<b>Amount Disbursed</b>
For publishing articles in International and National Peer-reviewed journals	92833/-
For guidance given to M.Phil	195000/-
For guidance given to Ph.D scholars	3000/-

**CONSULTANCY TRAINING GIVEN DURING 2014-15:**

<b>Department name</b>	<b>Date</b>	<b>Topic</b>	<b>Venue</b>	<b>Details</b>
Computer Science, Information Technology & Computer Applications	05.06.2014 - 20.06.2014	VB.Net, JAVA, MS-Office	MCA LAB, SIGC	3 Police Personnel were benefited. Training given by faculty
	05.07.2014	Tamil Computing	MCA LAB, SIGC	Students of III B.Litt Tamil participated and were given training in document preparation in Tamil.
Computer Science, Information Technology & Computer Applications	05.07.2015	Office Automation and Internet Concepts.	MCA LAB, SIGC	Students of III B.A English participated and received information on the topic
Fashion Technology & Costume Designing	18.9.14 - 23.9.2014	Certificate course in Tailoring and Dress Making	J.J Free Tailoring Centre, Srirangam.	Women from rural areas were given training in tailoring and dress making

Department name	Date	Topic	Venue	Details
Management studies	16.10.2014	Creativity and Problem Solving	NIT,Trichy	Conducting Workshop on Creativity and Problem solving for M.C.A Students
Management studies	10.01.2015	Eloquent Communication	High Energy Batteries (P) Ltd.,	Training Programme for Middle Level Executives

\* Dr. S.Shanthi, Assistant Prof. Dept of Microbiology has offered paid Consultancy under the scheme “Swarna Jayanthi, Shahari Rozghar Yojana” of Govt. of India through Trichy City Corporation. She provided 39 days training to 130 SHG women on “Vermicomposting, Mushroom Cultivation , EM Solution Probiotic Preparation , Herbal & Terrace Gardening. Income Generated: Rs.1,94,805/-

### EXTENSION ACTIVITIES

S. No .	Name of the club	Date & Venue	Topic	Resource Person	Activity
1	Gender club	23.6.2014	Gender Sensitization among Adolescent and girls	Dr. M. Murugeswari, Associate Professor, Dept. of Women studies & Publication Office I/C, Bharathidasan university, Trichy	Awareness Programme
2	NSS	09.08.2014	General Orientation	Dr. L. Ganesan, NSS Co-ordinator I/C, Bharathidasan university, Trichy	
3	Library	12.08.2014	Impact of e-Resources for the Present-day research	Shri. S. Venugopal, Director, Nirmal Instt. Of Computer Expertise, Trichy	Guest Lecture programme

S. No .	Name of the club	Date & Venue	Topic	Resource Person	Activity
4	NSS	11.10.2014	வள்ளுவமும் காந்தியமும்	திரு.பூவை.பி.தயாபாரன் ஓய்வு பெற்ற தமிழாசிரியர், நிறுவனர் மற்றும் தலைவர், திருக்குறள் திருமுலநாதன் ஹக்கட்டளை, புள்ளம்பாடி, திருச்சி.	Lecture Programme to NSS Volunteers
5	YRC	16.8.2014 Ponmalaipatti	Fire Safety Measures	Mr. S. Radhakrishnan, Lecturer in First Aid & Trainer, St.John's Ambulance, Trichy	Fire safety awareness given to the people of the village.
6	NSS	16.08.14	Save drops - Save future	Shri.K.Sathishkumar, Professor, Dept. of Tamil, Kalaikaveri College of Fine Arts, Trichy	Awareness Programme
7	Rotaract Club	23.08.2014	Awareness of General Health and Personal Hygeine to the Self Help Group Women	Poosari Street , Chinthamani, Trichy	Rotract club members conducted the out reach programme for the peoples of Poosari Street, Chinthamani, Trichy.
8	Fine Arts	27.08.2014	Folk Arts	Thiru.K. Sathish Kumar, Assistant Professor, Dept of Tamil, kalaikaveri College of Fine Arts, Trichy.	Guest Lecture Programme
9	NSS, Dept of Social Work, Dept of Hospital Administ ration	15.10.2014	Global Hand Washing Day		Awareness Programme
10	NSS	16.10.2014	Social Awareness	Dr. Syed Omermuckthar, Gen. Secy, ELAKKU, Tamilnadu	Awareness Programme

## MOUs/LOCs SIGNED DURING 2014-2015

Department	Name of the Organization	Date	Purpose
Computer Science I.T & M.C.A	Perceptor Technologies	15.05.2014	Faculty members provide support for Project Work Training for UG and PG students in Computer Science, I.T and applications.
	APTECH	29.09.2014	
	E-Quadriga	29.09.2014	
	Studio Image	29.10.2014	
Computer Science I.T & M.C.A	Perceptor Technologies	08.09.2014	Provide support for research oriented activities like publications, analysis etc.
	APTECH	10.09.2014	
	E-Quadriga	29.09.2014	
	Studio Image	10.09.2014	
Hospital Administration	Front Line Hospital	20.10.2014	Student Internship Training
	Geethanjali Hopsital	21.02.2015	
	G.V.N Hospital	17.11.2014	
Hospital Administration	Front Line Hospital	20.10.2014	Ms. T. Vasuki provides consultancy services in the area of Hospital ASdministration
	Geethanjali Hopsital	21.02.2015	
	G.V.N Hospital	17.11.2014	
Management Studies	G.B Engineering Enterprises Private Limited (MOU)	17.12.2014	Industrial Visit Internship Training Consultancy Services Research Studies
Chemistry	Kothari Sugars and Chemicals (P) Ltd. ( MOU)	06.05.2014	<b>Organization permits for:</b> Industrial Visits, Project work, Research Activities <b>Lecture Programme</b> <b>Our College provides:</b> Skill oriented training to employees, Updation of computer applications for various departments, social service on behalf of Kothari Sugars.

Department	Name of the Organization	Date	Purpose
	Dalmia Cement Factory	10.07.2014	Training Programme
Fashion Technology	Arulmurugan College of Engineering	03.12.2014	Training Programme
Fashion Technology	Sri Gunasundari Handlooms	04.10.2014	Training in Dyeing of Banana Fiber and Weaving, Industrial Visit
	Anakaputhur Jute Weaver's Association	05.09.2014	Training in Dyeing of Banana Fiber and Weaving, Industrial Visit
	Arul Murugan College of Engineering & Arul Murugan Polytechnic College	03.12.2014	Training in Textile Design, Costing, Fashion Merchandising software
	Oasis Textiles	14.12.2014	Technical Support for Fabric Dyeing, Export Documentation, Garment Manufacturing and Weaving  Ms. P. Andal provides consultancy services in weaving and dyeing of silk fabric to them
Fashion Technology	Vijay Impex	06.01.2015	Training and Industrial Visit  Ms. P. Andal provides consultancy services in dyeing Banana fiber to them
Chemistry	Pure & Cure Aquaa Foods	11.07.2014	Project Work and Training in Water treatment methods for Students  Dr.Lakshmi Prabha provides consultancy in water analysis

Department	Name of the Organization	Date	Purpose
	Trichy Pharma Chem(P) Ltd.	04.01.2014	In-Plant Training & Industrial Visits
		23.01.2014	Lab Techniques Programme with socialization in Chemical analysis
Microbiology	Indian Biotrack Research Institute (Biotrack Educational Trust)	21.02.2015	Ms. C. Vinodhini provides consultancy for Research Microbiology
Microbiology & Biochemistry	Advanced Medical Disgnositc Training Centre	28.11.2014	Training in Diploma in Medical Laboratory Technology
English	Trichy Plus	08.05.2014	Faculty Members Provide Training in Soft Skills
Management Studies	Dalmia Cements (MOU)	04.03.2014	Industrial Visit Internship Training Consultancy Services Research Studies
	BSNL (MOU)	09.01.2015	In-Plant Training Industrial visit
	High Energy Batteries Limited		In-Plant Training Industrial visit
Social Work	The Capuchin Friars Minor Multipurpose Social Service Society - UDHAYAM	09.01.2015	Field Work Block Placement Project Work
	Village Development Centre	12.01.2015	Job opportunities Project Work Village analysis Fund Mobilization Communication skills development.

Department	Name of the Organization	Date	Purpose
Social Work	Santhosh Special School for Physically Challenged	22.02.2015	Case Work & Counseling Job opportunities Project Work Rehabilitation measures
	Centre for Human Empowerment through Education Related Services	17.11.2014	Block Placement
	WE TRUST- Womens Empowerment Trust Registered	21.01.2015	Project Management Development Communication Methods

NO. OF CASES DEALT UNDER GRIEVANCE REDRESSAL CELL FOR 2014-15		
Academic advise	Personal advice	Mentoring
6	16	32
56		

## AUGMENTATION OF LIBRARY RESOURCES FOR 2014- 2015

S.No		Title	Volume	Amount	Total
<b>1</b>	<b>General Library</b>			<b>Rs. P</b>	
	Text Books	15	57	17,938.10	
	Reference Books	4	37	15,984.90	
	Journals		18	23,845.00	
	Magazines		15	6,805.00	
	Gratis books	475	494		
	<b>Total</b>			<b>64,573.00</b>	<b>64,573.00</b>
<b>2</b>	<b>M.C.A Library</b>			<b>Rs. P</b>	
	Journals		12	27,900.00	
	Magazines		5	6,349.00	
	E-Resources		IEEE	3,95,000.00	
	<b>Total</b>			<b>4,29,249.00</b>	<b>4,29,249.00</b>
<b>3</b>	<b>M.B.A Library</b>				
	Journals		12	18,420.00	
	Magazines		5	4,960.00	
	<b>Total</b>			<b>23,380.00</b>	<b>23,380.00</b>
<b>4</b>	Delnet				11500.00
	Inflibnet				5000.00
	Nirmals Software		AMC		5000.00
	Barcode Labels				33,600.00
	<b>Total</b>				<b>5,72,302.00</b>

### LIBRARY HOLDINGS AS ON FEBRUARY 2015

	No. of Books	No. of Journals	No. of Magazines	E-resources
General Library	28981	18	15	INFLIBNET DELNET
M.C.A Library	8724	12	5	IEEE ASPP
M.B.A Library	14705	12	5	EBSCO, J-Gate
	52410	42	25	

No. of books issued under book bank scheme(14-15) : 1404

No. of students benefitted under book bank scheme (14-15): 793



## NEW ADDITIONS TO INFRASTRUCTURE:

1. Installation of solar lamps in the college
2. Replacement of tubelights with LED lamps in the M.B. A auditorium
3. Provision of LCD Projectors in M.B.A Classrooms
4. 12 new dotmatrix printers purchased and installed in various computer laboratories.
5. 6 new LCD Projectors purchased and installed in laboratories, and M.C.A seminar hall.
6. 1 Color printer purchased for office purposes
7. 3 pits created in the campus for Vermicomposting and cultivation of Mushrooms and Azolla
8. Incinerators(2 Nos) for degradation of sanitary pads for prevention of air pollution are constructed.
9. 3 new coin phones installed in the hostel buildings
10. Bought 1 Bus (Seating Capacity 67) and 1 van (Seating Capacity 41) 2 Mbps Leased Line connection was upgraded to 6 Mbps capacity.

## ACHIEVEMENT OF STUDENTS IN SPORTS (2014-15)

NO. OF STUDENTS PARTICIPATED				ACHIEVEMENT AT INTERCOLLEGIATE LEVEL			
Inter national level	National level	University level	State level	No.o f teams	No. Of participants	Individual position	Team position
-	1	17	21	15	152	-	7

## OTHER HIGHLIGHTS IN SPORTS:

- ⌘ Our college hosted the Inter-collegiate Handball Tournament for Women organized by our University at Anna Stadium, Trichy on 10.09.2014 and 11.09.2014. Our college team emerged as winners. The prizes were given away by Sri.Harinder Paul Singh, N.I.S., Senior Coach, Patiala.
- ⌘ Our players received a scholarship of Rs.17,000/- under the scheme of Joint Sports Development Centre from Sports Development Authority of Tamilnadu for the National level and University level players of various games from the Minister of Youth Welfare and Sports Development, Tamilnadu at Jawaharlal Nehru Indoor Stadium, Chennai

- ⌘ Ms. Nithya, Physical Directress of our college was nominated as the Team Manager of the Bharathidasan University Handball Team (W) in the South Zone Inter-University Tournament held from 29.09.14 to 04.10.14 at Periyar University, Salem. The team secured the Second place under her Managership.
- ⌘ Ms. Maheswari, Physical Directress of our college was nominated as the Team Manager of the Bharathidasan University Football Team (W) in the South Zone Inter-University Tournament held from 03.01.15 to 06.01.15 at Thiruvalluvar University, Vellore.
- ⌘ S.K. Mounica of II B.Sc F.T & C.D participated in the Group II National Level Women Handball Tournament held from 08.12.14 to 11.12.14 at Chitradurga, Karnataka.
- ⌘ **“Designer Garment”**

To Showcase the trend in the style of fashion after about 10 years the students of the department has designed Fashion Garment with a length of 30 feet and width of 18 feet. The garment was prepared with \_\_\_\_ meter of cloth with multi various emplishment.

## CAREER GUIDANCE & PLACEMENT CELL

Placement through campus recruitment drives:

On Campus:

Date	Organization	Details
20.01.15 & 21.01.15	Wipro Technologies - IT postions	330 students participated and 13 students were selected
21.02.15	Tata Consultancy Services – BPS positions	181 students participated and 13 students were selected

Off campus:

Date	Organization	Details
18.12.2014	Tata Consultancy Services – IT positions	Out of 124 students of our college, 4 students were selected

## PLACEMENT DETAILS FOR 2014 OUTGONE BATCH OF STUDENTS (UG)

S. No	Department	No. of Student Enrolled	No. of Students Passed	Number of students known to be placed	Students pursuing higher studies	Home makers	Others
1	Bank Management	69	63	4	24	10	31
2	Business Administration	166	166	10	85	25	46
3	Biochemistry	39	32	6	16	2	15
4	Chemistry	56	33	8	28	4	16
5	Commerce	312	310	48	180	50	34
6	B.Com (CA)	71	68	10	30	18	13
7	Computer Science	225	215	41	90	22	72
8	English	200	187	5	180	2	13
9	Fashion Technology	38	33	18	10	5	5
10	I.T	38	34	5	10	5	18
11	B.C.A	271	247	35	120	45	71
12	M.B.A	59	58	7	2	20	30
14	Mathematics	179	138	8	120	21	30
15	Microbiology	61	61	4	41	7	9
16	Physics	61	54	1	43	10	7
18	Tamil	63	60	2	30	10	21

**PLACEMENT DETAILS FOR 2014 OUTGONE BATCH OF STUDENTS (PG & M.PHIL)**

S. No	Department	No. of Student Enrolled	No. of Students Passed	Number of students known to be placed	Students pursuing higher studies	Home makers	Others
1	Biochemistry	26	26	10	1	-	15
2	Commerce	89	85	11	20	28	26
3	Computer Science	52	52	21	20	-	11
4	Hospital Administration	41	40	23	4	5	9
5	I.T	53	53	10	5	15	23
6	M.B.A	58	58	7	1	20	30
7	M.C.A	46	46	6	6	10	24
8	Mathematics	78	72	12	30	30	2
9	Microbiology	13	13	6	1	2	4
10	Physics	38	28	1	17	10	-
11	Social Work	45	44	15	7	10	12
12	Tamil	18	18	3	10	2	-
<b>M.Phil</b>							
1	Computerscience	38	38	12	-	7	19
2	Commerce	28	28	4	-	20	4
3	Management	13	13	5	-	3	5
4	Mathematics	22	22	18	1	3	-
5	Social Work	17	16				
6	Tamil	13	13	8	-	3	2

## SCHOLARSHIPS GIVEN TO STUDENTS DURING 2014-2015

Type of Scholarship	Amount Disbursed in Rs/-	No. of Beneficiaries
Management Scholarship	4,72,015/-	138
Endowment Scholarship	1,80,000/-	116
Government Scholarship	88,39,585/-	1139

The following student magazines, books and journal were published during the year 2014-15

			
RESEARCH JOURNAL FOR 2014	MAGAZINE BY DEPT.OF ENGLISH FOR 2014	SANSKRIT MAGAZINE	HINDI MAGAZINE
			
MATHEMATICS MAGAZINE	TAMIL MAGAZINE	COMPUTER SCIENCE MAGAZINE	COMPENDIUM OF RESEARCH ARTILCES 2014
			
BOOK OF POEMS BY DEPT. OF TAMIL		COMMERCE	

## OTHER HIGHLIGHTS:

- 🎉 K.Preethi, III B.Com has won the Goldmedal & Padamabushan N.Ramaswami Iyer Memorial Award-2014
- 🎉 P.B. Gayathri and Amirtha Medhaja B.A English got the Padamabushan N.Ramaswami Iyyar Rolling Shield in Elocution for 2014-2015
- 🎉 R. Princy has won the Limca “Book of Records & World Records” for an Eminent Record Making in 2014.
- 🎉 T. Kiruthika, M.Phil Tamil, has received “Kavi Aayvu Sudar Award-2014” for Paper Presentation and she has also been awarded Aayvulaga Aringar Award in 2014.
- 🎉 M.Priya of II M.Com, R. Iswarya of III BCA, S.K. Mounica of II F.T, P.Dhivya Bharathi III B.B.A and S. Priyadharrshini I B.B.A have won the Sillver Medal in South Zone Inter university Hand Ball tournament held at Periyar University, Salem in 2014.
- 🎉 S. K. Mounica II F.T Participated in the Group II National Level Women Handball Tournament held at Karnataka in 2014
- 🎉 18 players of our college participated in South Zone Inter university Tournaments.
- 🎉 Dr. Muthulakshmi Reddy Women Empowerment Study Circle was formed and Inaugurated during march 2014. Activities pertaining to Women Empowerment and prevention of Women abuse were conducted.
- 🎉 Total number of prizes won by students in extra-curricular activities:  
I PRIZE : 22 II PRIZE : 18 III PRIZE : 5
- 🎉 “Designer Garment” To showcase the trend in the styleand Fashion, after about 10 years, the students of the department have designed a Fashion Garment with a length of 30 feet and width of 18 feet. The garment was prepared with 225 metres of cloth with multi various embellishments.

## **SUGGESTIONS OF THE NAAC PEAR TEAM (CYCLE II) THAT WERE IMPLEMENTED DURING THE CURRENT PERIOD**

### **DEPARTMENT OF BIOCHEMISTRY**

1. A manual on Medicinal uses of “**Culinary Herbs**” of has been released in collaboration with Department of Computer Science

### **DEPARTMENT OF BUSINESS ADMINISTRATION**

1. The Head, Department of Business Administration has completed Ph.D.  
Three staff members are pursuing Ph.D.

### **DEPARTMENT OF COMMERCE**

1. Two members of the Department have completed Ph.D. they have been employed in Government Colleges through TRB.
2. Three Staff members who have completed Ph.D with good academic & research experience and accomplishments have been recruited.
3. Head, Department of Commerce has submitted her Ph.D.
4. Two staff members are pursuing Ph.D.
5. Members of the department are publishing in reputed journals.
6. All students off M.Phil Commerce participate in many International & National Conferences and present papers.
7. The Department has prepared learning materials for almost all courses.

### **DEPARTMENT OF ECONOMICS**

1. They have conducted a workshop on “**Environmental Awareness**” with Department of BBA.
2. Former Head has also published one paper in International Journal.

### **DEPARTMENT OF ENGLISH**

1. Number of Faculty members pursuing research is Two and three are awaiting their viva-Voce for Ph.D.



2. Members have also published in International Journals, Presented papers in Conferences & published Chapters in Books.
3. An Inter Departmental linkage with Department of Sanskrit is currently being carried out with three volumes of **SPEAK SANSKRIT** book series released. Spoken Sanskrit classes are conducted for UG Students.

#### **DEPARTMENT OF FASHION TECHNOLOGY**

1. Head, Department of Fashion technology specializes in consultancy for weaving & dying of silk Banana fiber and Jute sarees.
2. They have linkage with large number of textile & apparel industries for project training and placements.
3. They have also conducted a “Mega Job fair” where around 25 textile companies visited and gave away offer letters to more than 600 students.
4. They have a linkage with Department of Physics.
5. They conduct Skill enrichment programmes and Inter Departmental contests frequently.
6. They work on Entrepreneurship development.

#### **DEPARTMENT OF MANAGEMENT STUDIES**

1. Management games, Presentation models, Case studies, Inter & intra departmental competitions, Inter collegiate management meets, Industrial visits, add on programmes in Yoga & Communication Skills form the unique feature of the Department.
2. Large number of Industrial experts visit the department and provide Career counseling for placement & knowledge sharing Lectures.
3. They have started M.Phil and Ph.D programmes.
4. Three members have completed their Ph.D & two are pursuing Ph.D.

#### **DEPARTMENT OF MCA, COMPUTER SCIENCE, IT & APPLICATIONS**

1. Research work has been improved in the department.

2. Three members have completed Ph.D.
3. Seven more are pursuing Ph.D.
4. Number of research publications has largely increased.
5. Three members have passed in NET / SET.
6. Department has interdepartmental linkages with Chemistry, Biochemistry, Physics & Microbiology.
7. Faculty members offer consultancy services to Local organizations.

#### **DEPARTMENT OF MATHEMATICS**

1. Seven members of the department are pursuing Ph.D under the able guidance of Dr.M.A.Gopalan who was exclusively appointed to motivate research activities and Dr. S. Vidhyalakshmi, Principal of the College.
2. Two members of the department have completed their Ph.D and are currently carryingout Minor research projects, funded by the UGC.
3. The number of publications have enormously increased.
4. Dr.M.A.Gopalan has 30 years of research experience and has guided around 17 research scholars of which 12 have completed Ph.D.
5. He is also the Editor of research journals and a renowned resource person for seminars & conferences.
6. Training manual for Numerical Ability & Logical reasoning has been prepared.

#### **DEPARTMENT OF MICROBIOLOGY**

1. A manual for **“Molecular Biological Techniques”** and a **“Database for Genetic Analysis”** have been prepared by the department in collaboration with the Department of Computer Science.
2. They have also provided consultancy on **Vermi Composting & Mushroom Cultivation.**
3. One member with good research experience and with one patent registered has been newly recruited.

## **Details:**

### **Patent**

1. Obtained Indian patent for a 3 in 1 BIOFORMULATION KKKP- Krimi Kathak Krishi Poshak No: 3535/CHE/2013. (18 Months Observation period).
2. Patent applied - purified compound from seaweed towards the treatment of Multi Drug Resistance (MDR) pathogens.

### **Research Experience**

1. Project entitled,” In-Vitro and In-Silico analysis of the efficacy of medicinal plants against bacterial pathogens infecting Oryzae sativa of Cauvery Delta Region in TamilNadu state” (**Amount : 14 Lakh**) is short listed in UGC – Major Research Project 2013 and invited for Interface meeting at New Delhi.(2013-14)
2. Seed money project on “Isolation and identification of Xanthomonas oryzae pv oryzae from Cauvery delta region and their control through medicinal plants and cow urine. **Amount: 1.25 Lakh.(2013)**
3. Seed money project on “Isolation, identification, genetic characterization of MDR pathogens isolated from clinical samples and effect of bioactive compounds isolated from marine algae Sargassum weightii on them. **Amount: 3.25 lakh (2014).**

### **DEPARTMENT OF PHYSICS**

1. Three members of the department are pursuing Ph.D and have published articles in International & national journals. They have also participated in International Conferences at National level.
2. They have shared their knowledge by giving training in Micro Programming to students of constituent college, Aranthangi.
3. They also conduct training on PC Troubleshooting to Students of MCA & M.Sc Physics.

4. They have released a manual **"PCTRONICS"** in association with department of Computer Science.
5. They have prepared models on Embedded Systems.
6. They have Inter Departmental linkage with Department of Fashion technology and prepared Electronic dolls & greeting cards.

#### **DEPARTMENT OF SOCIAL WORK**

1. They have brought out a souvenir highlighting all their achievements.
2. They bring awareness on Social issues, Health, Chronic diseases (HIV Aids) etc., to society.