



# SHRIMATI INDIRA GANDHI COLLEGE

(Affiliated to Bharathidasan University)

Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC | An ISO 9001 : 2015 Certified Institution

Tiruchirappalli - 620 002

## The Internal Quality Assurance Cell Minutes of Meetings 2023 – 2024



**The World is run by those willing to sit until  
the end of meetings**





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## Internal Quality Assurance Cell (IQAC)

Minutes of the meeting held on 24.07.2023

**Agenda:** Formation of IQAC for the year 2023 – 2024

The IQAC for this year was constituted as per regulations of NAAC with the following members:

### Chairperson:

Dr. P. Gajalakshmi, Principal

### Co-Ordinator and IQAC Member Secretary

Ms. N. Vijayalakshmi, Head, Dept. of C.S, I.T & Comp. Applications.

### Assistant Coordinator:

Dr. T. Karpagam, Head, Dept. of Biochemistry

### Members from Management:

Shri Thotta.P.V. Ramanujam, President

Dr. K. Meena, Secretary

Shri K. Chandrasekharan, CEO

Smt. S. Aparna, Director

### Members from Society:

Mr. N. Sekar, Former Senior Executive, BHEL

### Vice-Principals:

Dr. M. Rema, Vice Principal & Head, Dept. of English

Dr. P. Sridevi, Dept. of Tamil

### Senior Members from faculty:

Dr. N. Sharmila, Assistant Professor, Dept. of Physics

Dr. R. Thangaprashath, Assistant Professor, Dept. of Management Studies

Ms. R. Vinitha Fernando, Assistant Professor, Dept. of English

Dr. T. Abarna, Assistant Professor, Dept. of Biochemistry

Ms. R. Vanaja, Assistant Professor, Dept. of Mathematics

### Student Representatives:

Ms. S. Deepika, II M.Sc Computer Science

Signature of the Chairperson

## **PLAN OF ACTION FOR THE YEAR 2023 – 2024:**

- ✓ Submission of IIQA & SSR for next cycle to NAAC
- ✓ Internal Audit of 5 years documentation of All Departments Administrative office, Finance section, Training & Placement cell, Library, IT division, All Clubs & Committees of the college.
- ✓ External audit of the college for NAAC preparedness.
- ✓ Repeated meetings with Heads of Departments, Faculty members and Non-Teaching staff for NAAC peer team visit preparation.
- ✓ Feedback analysis of stakeholders and action plan.
- ✓ Website updates.
- ✓ Mentor allotment and introduction of mentee's profile and academic performance card for recording mentor details.
- ✓ Selection of criterion wise champions & department wise NAAC representatives for systematic preparation & verification of NAAC SSR and related documents.
- ✓ Selection of IQAC committee for this year.
- ✓ Plan to conduct one-week long FDPs, henceforth.
- ✓ Conduct of Workshops relating to NEP, OBE and patenting.
- ✓ Apply for National Institutional Ranking Framework.
- ✓ Improving infrastructure and facilities further.
- ✓ Ask faculty to focus more on research quality improvement.
- ✓ Arrange for energy environment and green audit.
- ✓ New Mous and Linkages
- ✓ Increase the number of Management & Endowment scholarships
- ✓ Increase the quality of placements
- ✓ Aim for more international and national level awards in co-curricular & extra-curricular activities
- ✓ Focus on Alumni contribution to college.



**Signature of the Chairperson**



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## Internal Quality Assurance Cell (IQAC)

Minutes of the meeting held on 07.12.2023

### Agenda:

- 1) Review of admissions and result analysis
- 2) Report of research achievements
- 3) Review of Plan of action
- 4) Any other topic fit for discussion

### Chairperson:

Dr. P. Gajalakshmi, Principal

### Co-Ordinator and IQAC Member Secretary

Ms. N. Vijayalakshmi, Head, Dept. of C.S, I.T & Comp. Applications.

### Assistant Coordinator:

Dr. T. Karpagam, Head, Dept. of Biochemistry

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Dr. T. Abarna, Assistant Professor, Dept. of Biochemistry

Ms. R. Vanaja, Assistant Professor, Dept. of Mathematics

### Student Representatives:

Ms. S. Deepika, II M.Sc Computer Science

Signature of the Chairperson

## 1) Review of admissions and result analysis:

Admission ratio is 54.8%. Demand for Fashion Technology and Costume Designing, Information Technology and B. Com CA have been excellent at U.G level. B.Sc. Computer Science & B.C.A are promising. Post Graduate Programmes in Management Studies, Microbiology, Social Work, Physics and Tamil have been commendable. However, admissions to other UG/ PG programmes are to be improved. Add on programmes and M.Phil. programmes have been discontinued by the university. It will be better if we start new add – on programmes relevant to demand.

Major	UG			PG		
	Sanctioned Strength	No. of applications received	No. of Students Admitted	Sanctioned Strength	No. of applications received	No. of Students Admitted
Bank Management	60	44	40	-	-	-
Biochemistry	36	17	14	40	12	12
Business Administration	100	39	31	-	-	-
Chemistry	40	22	16	-	-	-
Commerce	320	193	158	70	37	33
Commerce with Comp. Applications	123	149	123	-	-	-
Computer Applications	130	112	95	-	-	-
Computer Science	190	200	163	100	21	21
Data Science	60	27	22	-	-	-
Economics	60	25	22	-	-	-
English	60	32	28	-	-	-
Fashion technology and costume designing	64	71	64	-	-	-
Hospital Administration	-	-	-	40	20	15
Information technology	50	45	42	40	11	11
Mathematics	60	16	11	75	16	16
Management Studies	-	-	-	60	82	60
Microbiology	90	102	90	36	37	36
Physics	48	10	09	40	13	12
Social Work	-	-	-	40	12	11
Tamil	60	34	30	40	6	6
<b>Grand Total</b>	<b>1551</b>	<b>1138</b>	<b>958</b>	<b>581</b>	<b>267</b>	<b>233</b>

	Total No. of Sanctioned Seats	Students Admitted	OC	BC	MBC/DNC	SC	SCA	ST
<b>Total UG</b>	1551	958	36	519	241	150	8	4
<b>Total PG</b>	581	233	14	135	59	24	0	1
<b>Total M.Phil</b>	0	0	0	0	0	0	0	0
<b>Total Certificate</b>	120	43	1	24	13	5	0	0
<b>Grand Total</b>	<b>2252</b>	<b>1234</b>	<b>51</b>	<b>678</b>	<b>313</b>	<b>179</b>	<b>08</b>	<b>10</b>

## 2) Report of research achievements:

Result Analysis for the past year was analyzed. Overall results are very good. We achieve 100% in PG, and 100% in UG. We have secured 30 ranks in UG and 45 ranks in PG totaling to 75 ranks for this year. Pass Percentage is good. The results are commendable.

<b>Programme Wise Details of Ranks &amp; Overall Pass % for batches ending 2023</b>					
	Title of the Programme	Total No. of Students		Over all Pass %	No. of ranks obtained (After URE)
		Appeared	Passed		
<b>U. G</b>	Biochemistry	32	31	97	5
	Business Administration	45	45	100	2
	Chemistry	43	42	98	4
	Commerce	326	292	90	2
	Commerce with Comp. Applications	59	57	97	-
	Computer Applications	47	47	100	1
	Computer Science	69	68	99	1
	Economics	19	19	100	8
	English	62	62	100	-
	Fashion technology and costume designing	47	47	100	3
	Information technology	15	15	100	-
	Mathematics	20	20	100	1
	Microbiology	77	76	99	1
	Physics	17	17	100	2
	Tamil	22	21	95	3

<b>Programme Wise Details of Ranks &amp; Overall Pass % for batches ending 2023</b>					
	<b>Title of the Programme</b>	<b>Total No. of Students</b>		<b>Over all Pass %</b>	<b>No. of ranks obtained (After URE)</b>
		<b>Appeared</b>	<b>Passed</b>		
<b>P. G</b>	Biochemistry	9	9	100	6
	Commerce	34	34	100	1
	Computer Science	31	30	97	3
	Hospital Administration	22	22	100	5
	Information technology	17	17	100	9
	Management Studies	51	51	100	2
	Mathematics	42	41	98	4
	Microbiology	19	19	100	2
	Physics	39	35	90	2
	Social Work	22	22	100	8
	Tamil	17	17	100	1

### **3) Review of Plan of action:**

1. SSR Submitted to NAAC on 1<sup>st</sup> September.
2. Peer team visit on 20 – 21<sup>st</sup> December.
3. Five rounds of internal audit and 3 rounds of external audit have been carried out.
4. Meetings held with faculty members, staff, students, parents & alumni held on part of preparation for peer team visit and also in general.
5. Website has been scrutinized and changes made.
6. A Committee formed to submit data on MHRD portal for NIRF.
7. Energy, Environment and Green audit carried out.
8. 3 more MoUs drafted and exchanged.
9. Alumni meet conducted and one alumnus has donated a wheelchair

#### 4) Any other topic fit for discussion:

##### Faculty who completed Ph. D between Jan 23 and Dec 23

S. No	Department Name	Name of the faculty member	Month & Year of Viva-voce
1	English	Ms.R.Divya Bharathi, M.A., Ph.D	2023 October

##### Faculty with Ph. D who have been recruited in 2023 – 2024:

S. No	Department Name	Name of the faculty member	Date of Joining
1	Tamil	Dr. P. Revathi M.A., Ph.D.	12/06/2023
2	Microbiology	Dr. R. Thenmozhi M.Sc., Ph.D.	12/06/2023
3	Economics	Dr. M. Sangeetha M.A., M.Phil., Ph.D	19/06/2023
4	Economics	Dr. J. Shyamala Devi M.A., M.Phil., MBA (HRM)., Ph.D	19/06/2023
5	Commerce	Dr. R. Mathangi M.Com., M.Phil., Ph.D	23/06/2023
6	Microbiology	Dr. S. Elamathy M.Phil., Ph.D	17/07/2023

##### Faculty with UGC-NET who have been recruited in 2023-2024:

S. No	Department Name	Name of the faculty member	Date of Joining
1	Microbiology	Dr. R. Nithyatharani, MBA, MHRM	28/06/2023

##### Faculty with M.Phil. who have been recruited in 2023-2024:

S. No	Department Name	Name of the faculty member	Date of Joining
1	Microbiology	Ms. M. Thaju Nisha M.Sc., M.Phil., Ph.D., ICAR (NET)	28/06/2023



**Faculty who have been recruited for Part Time in 2023-2024:**

<b>S. No</b>	<b>Department Name</b>	<b>Name of the faculty member</b>	<b>Date of Joining</b>
1	Microbiology	Ms.K.Vijayalakshmi., M.A., M.Phil., (Ph.D)	12/06/2023
2	Commerce	Dr. R. Balasarawathi, M.Com., M.Phil., Ph.D., SET	8/11/2023
3	Commerce	Ms. P. Kamalavalli, M.Com., M.Phil., B.Ed., NET.,	8/11/2023

**Details on research publications for the year 2023 - 2024**

<b>Publications</b>	<b>Number of articles published</b>
International	46
International Journals indexed in UGC Care/ Scopus / WOS	Scopus -9 UGC Care -10 Web of Science-2 Google Scholar- 24 Other - 1
National Journals	-
Books	6
Chapters in Books	30
Conference Proceedings (International)	45
Conference Proceedings (National)	1
Conference Proceedings (Local)	4
Articles	8

Member of editorial Board: 03

Journal Reviewer: 02

**The following project proposals were submitted to funding agencies this year:**

<b>Tamilnadu State Council for Science and Technology, Chennai</b>		
<b>S. No</b>	<b>Name of the Faculty</b>	<b>Topic</b>
1.	Dr. S. Santha Kumari, Department of Physics	Viscometric and Antimicrobial activity of Sulfonamide drug Study of ion solvent interaction in Non-Aqueous Medium
2.	Dr. S. Vidhya, Department of Physics	Influence of halogens on the properties of gel grown ferromagnetic crystals
3.	Dr. K. Sujatha, Department of Physics	Determination of Optical activity for Purity Assessment of Vitamins and Antibiotics through polarimetry
4.	Dr. N. Sharmila, Department of Physics	A Nanofiltration Membrane in Water Treatment
5.	Dr. N. Sharmila, Department of Physics	Structural Features and Drug-likeness evaluation of Isatin Derivatives using X-Ray Crystallography using Molecular descriptions
6.	Dr. A. Anitha Ezhil Mangaiyar Karasi, Department of Physics	Characterization of Tin Sulphide Thin Films Using Nebulized Spray Pyrolysis Technique Applicable for Solar Cells
7.	Dr. R. Manikandan, Dr. B. Varalakshmi & Dr. T. Abarna	Study on water and fertilizer management for paddy cultivation in soil amended with vermichar and biochar prepared from the weed plant seemai karuvelam ( <i>Prosopis juliflora</i> ) and coconut shell
8.	Dr. T. Karpagam (Saru priya and Mahadevi)	Potential apoptotic activity of <i>Mucuna pruriens</i> , <i>Linum usitatissimum</i> , roots of <i>Rosa centifoliae</i> , roots of <i>Nelumbonucifera</i> against the human breast cancer cell line (MDA-MB-231) and also induces the apoptosis against it.
9.	Ms. P. Anitha (Sathya priya and Kowsalya)	Anti-microbial and anti urolithiatic activity of synthesised copper nanoparticles using <i>Cucumis melo</i> and <i>Actinidia deliciosa</i> against urinary tract pathogens causing struvite urinary stones.
10.	Dr. A. Shanmugapriya (Ramya)	Antinephrolithiatic efficacy of combinative herbal decoction.: An in vitro study.

**Tamilnadu State Council for Science and Technology, Chennai**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>Topic</b>
11.	Dr. A. Shanmugapriya (Gnana Sri)	Synergistic potential of characterised proteins from opuntia cochenilifer (L) and Actinidia deliciosa fruits.
12.	Dr. B. Varalakshmi (M. Vinodhini)	Study on water and fertilizer management for paddy cultivation in soil amended with vermichar and biochar prepared from the weed plant Seemai karuvelam.
13.	Dr. B. Varalakshmi (Abirami)	Study on in vitro thrombolytic efficacy of polyherbal formulation to Mitigate cardiovascular risk in COVID-19 recovered individuals.
14.	Ms. S. Gomathi (Kaviyarasi and Shanthini)	Evaluation on phytochemical analysis, in vitro antimicrobial and antidiabetic activity of isolated compound quercetin from medicinal plants.
15.	Dr. T. Abarna (C. Mamtha and G. Raveena)	Antidiabetic and Anti perionontal activity of synthesized Zn nanoparticles using Daucus carota leaves and stem against gum pathogen.
16.	Dr. R. Manikandan (Monica and Chandrika)	Phyto-Pharmacological activity of Terminalia catappa leaves in an in vitro and in silico model
17.	Dr. P. Priya Dharshini Ms. G. Subashini Department of Microbiology	An Inspiring Innovation on Millet Meal agar formulation for the actinobacterial cultivation
18.	Dr. R. Nithyatharani Department of Microbiology	Selection of potential probiotics isolated from fermented rice water with cholesterol reducing property for treating people with post covid 19 infection
19.	Dr. R. Thenmozhi Department of Microbiology	Antimicrobial peptide loaded chitosan – silver nanocomposite as a promising biocidal agent against multidrug resistant ESBL strains
20.	Dr. A. Winny Fred Crossia Ms. K. Chitra Devi	Enhanced antibacterial activity of green synthesized zinc oxide nanoparticles using Kalanchoe Pinnata against multi-drug resistant bacterial pathogens from diabetic foot ulcer
21.	Dr. S. Elamathy	Development of Novel formulation for the management of bacterial leaf blight disease of paddy using traditional approaches

<b>Indian Council of Social Science Research (ICSSR)</b>		
<b>S.No</b>	<b>Name of the Faculty</b>	<b>Topic</b>
1.	Dr. R. Manikandan, Department of Biochemistry	Impact of Non-communicable diseases in India (Fund received – Rs.90,000/-)
2.	Dr. R. Thanga Prashath Department of Management Studies	Welfare schemes to empower to lead India's development journey. (Fund received – Rs.85,000/-)
3.	Dr. V. Mathimalar Department of Computer Science, IT & BCA	Security enhancement in wireless sensor network by developing key management, schema security and cluster approached data aggregation algorithms.
4.	Ms. S. Hemalatha	Secure Data aggregation with key management and high energy efficient target tracking using PPSS, MR – CSS and IDDR techniques in wireless sensor network.
5.	Dr. P. Priya Dharshini Department of Microbiology	Multifaceted Role of Microbial Art and Culture in Indian Scenario

<b>DBT</b>		
<b>S.No</b>	<b>Name of the Faculty</b>	<b>Topic</b>
1.	Dr. R. Nithyatharani Dr. P. Gajalakshmi Dr. R. Manikandan Department of Microbiology	Rural Bio-Entrepreneurship development on "Production of liquid Organic fertilizers for the Improvement of Health status of Rural community (53302)

*P. U.*

**Signature of the Chairperson**



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## Internal Quality Assurance Cell

Minutes of the meeting held on 28.03.2024

### AGENDA:

- 1) Stakeholder Feedback
- 2) Training for students by Training & Placement
- 3) Submission of AQAR for the year 2023 - 2024
- 4) Any other topic fit for discussion

### Chairperson:

Dr. P. Gajalakshmi, Principal

### Co-Ordinator and IQAC Member Secretary

Ms. N. Vijayalakshmi, Head, Dept. of C.S, I.T & Comp. Applications.

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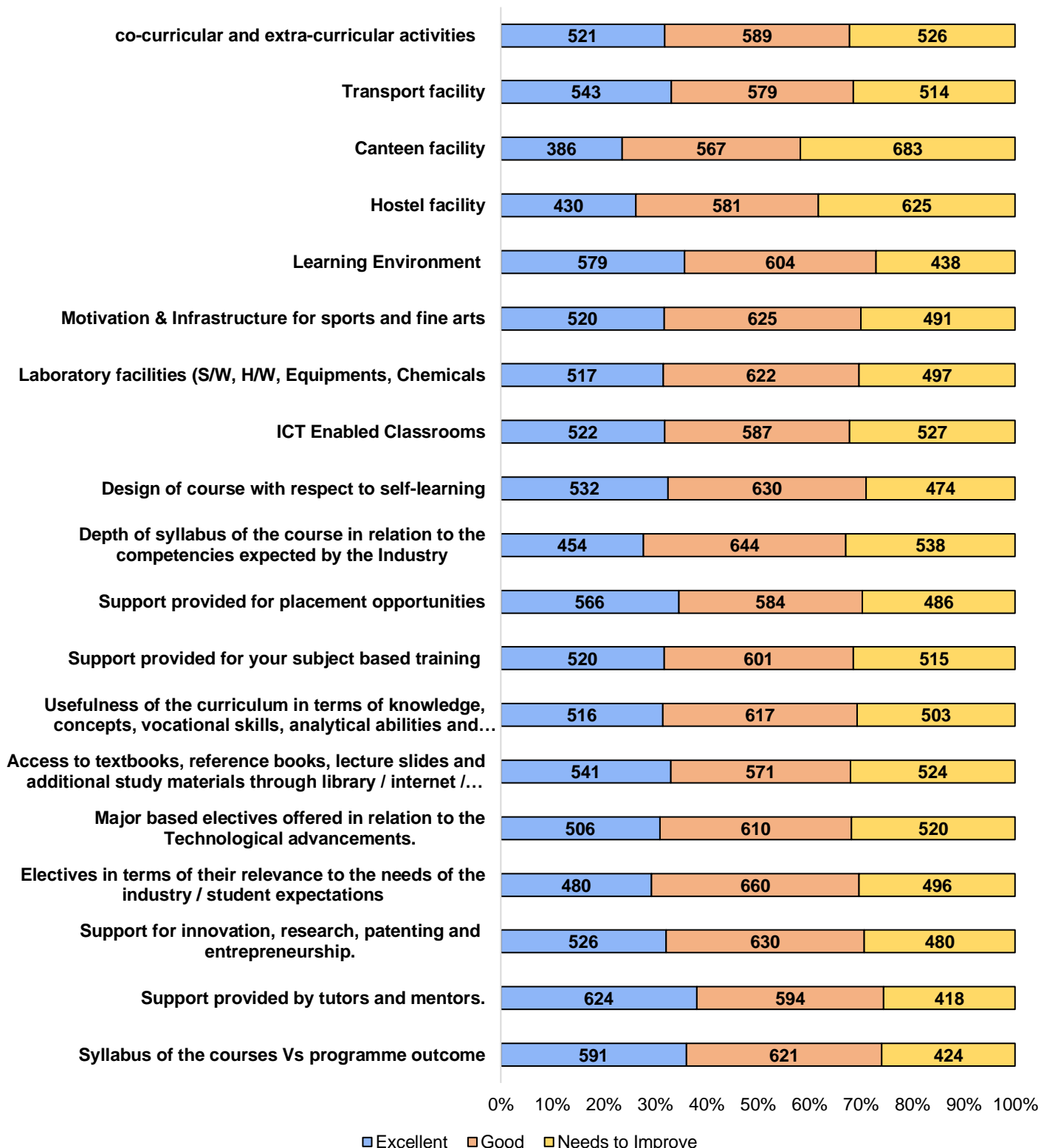
### Student Representatives:

Ms. S. Deepika, II M.Sc Computer Science

Signature of the Chairperson

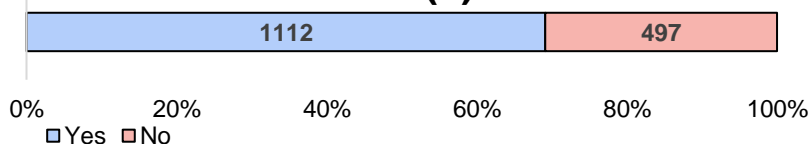
# 1) Stakeholder Feedback:

## Student Feedback 2023 - 2024 (1)

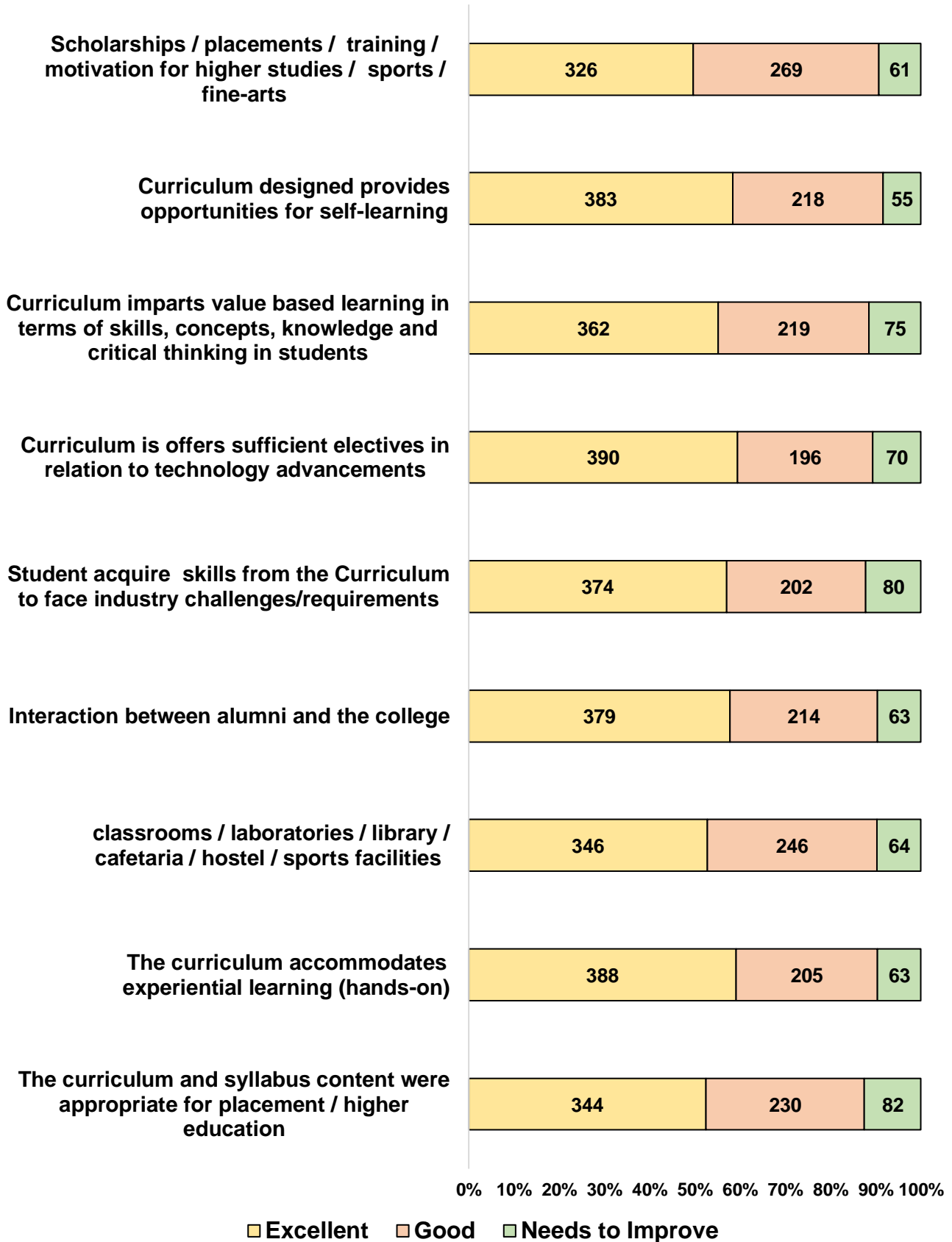


## Student Feedback 2023 - 2024 (2)

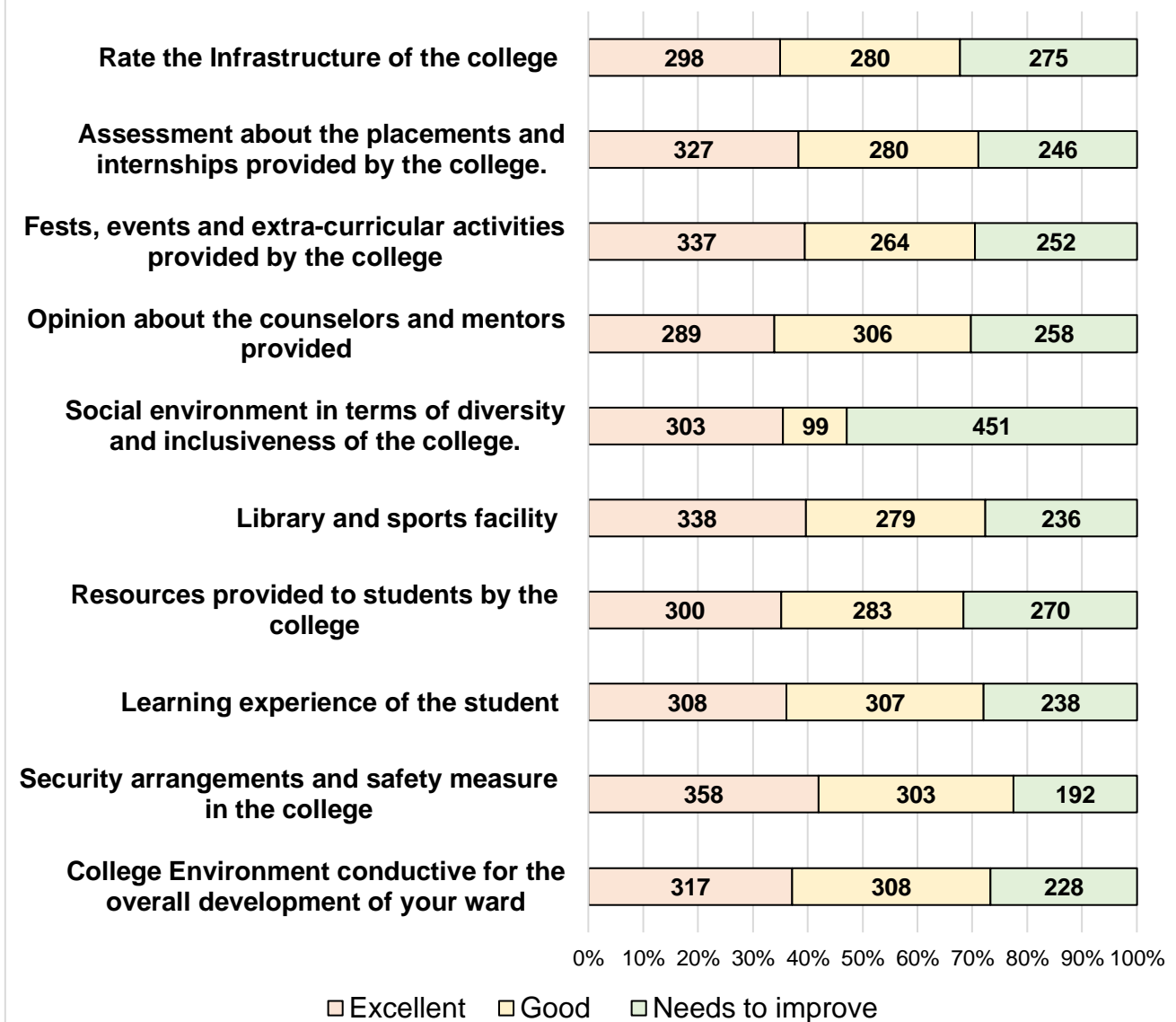
Would you like to recommend this institute to other students?



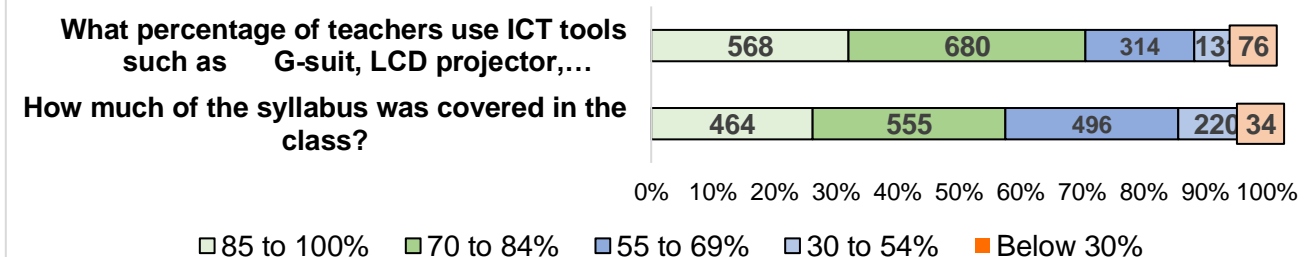
## Alumni Feedback 2023 - 2024



## Parent's Feedback 2023 -2024



## Student Satisfaction Survey 2023 - 2024 (2)





# Student Satisfaction Survey 2023 - 2024 (1)

Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.



Teachers encourage you to participate in extracurricular activities.



The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning...



The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.



Teachers are able to identify your weaknesses and help you to overcome them



The teachers identify your strengths and encourage you with providing right level of challenges.



The teachers illustrate the concepts through examples and applications.



Your mentor does a necessary follow-up with an assigned task to you.



Teachers inform you about your expected competencies, course outcomes and programme outcomes



The institution provides multiple opportunities to learn and grow.



The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.



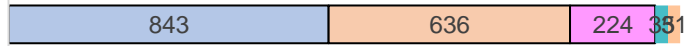
The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.



Was your performance in assignments discussed with you?



Fairness of the internal evaluation process by the teachers.



The teacher's approach to teaching can best be described as



How well were the teachers able to communicate?



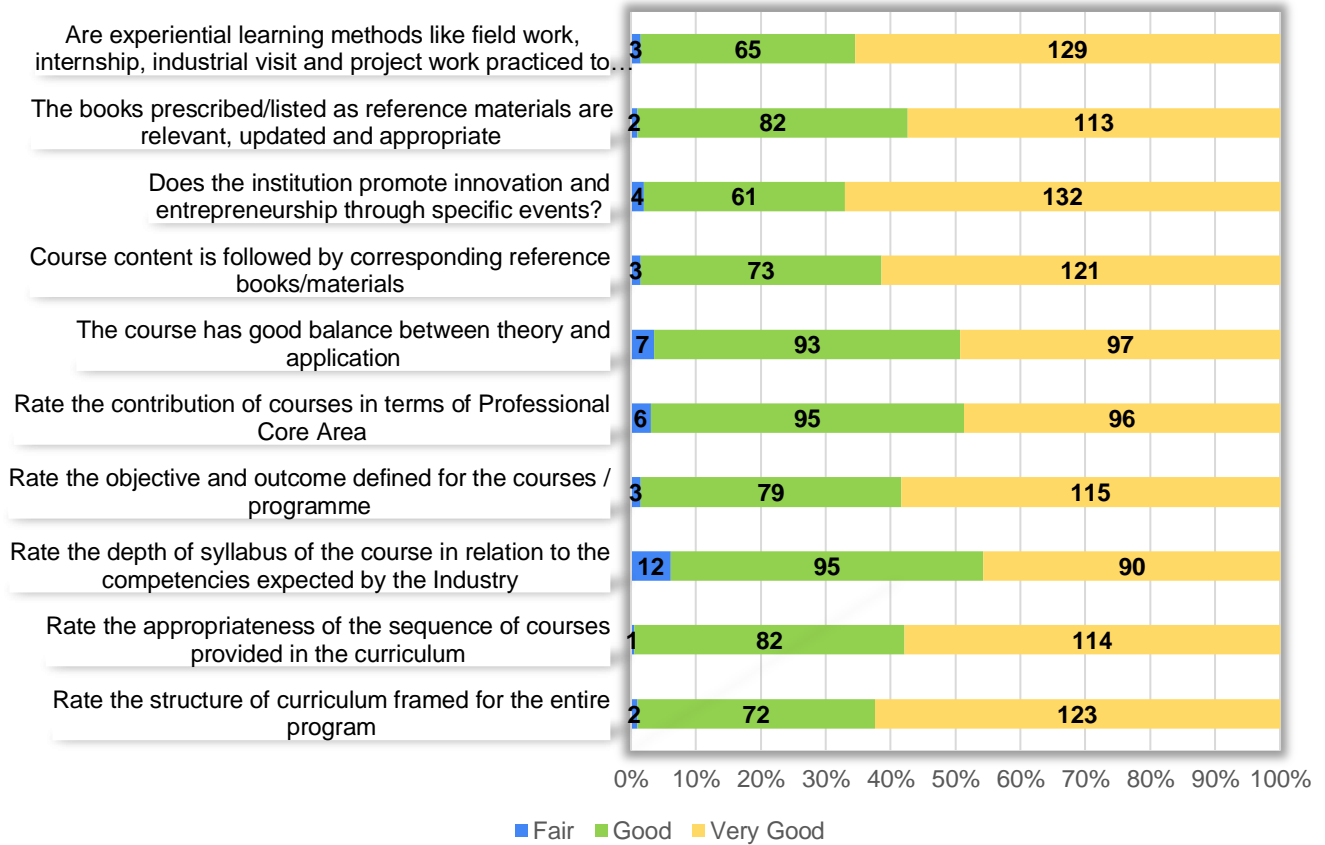
How well did the teachers prepare for the classes?



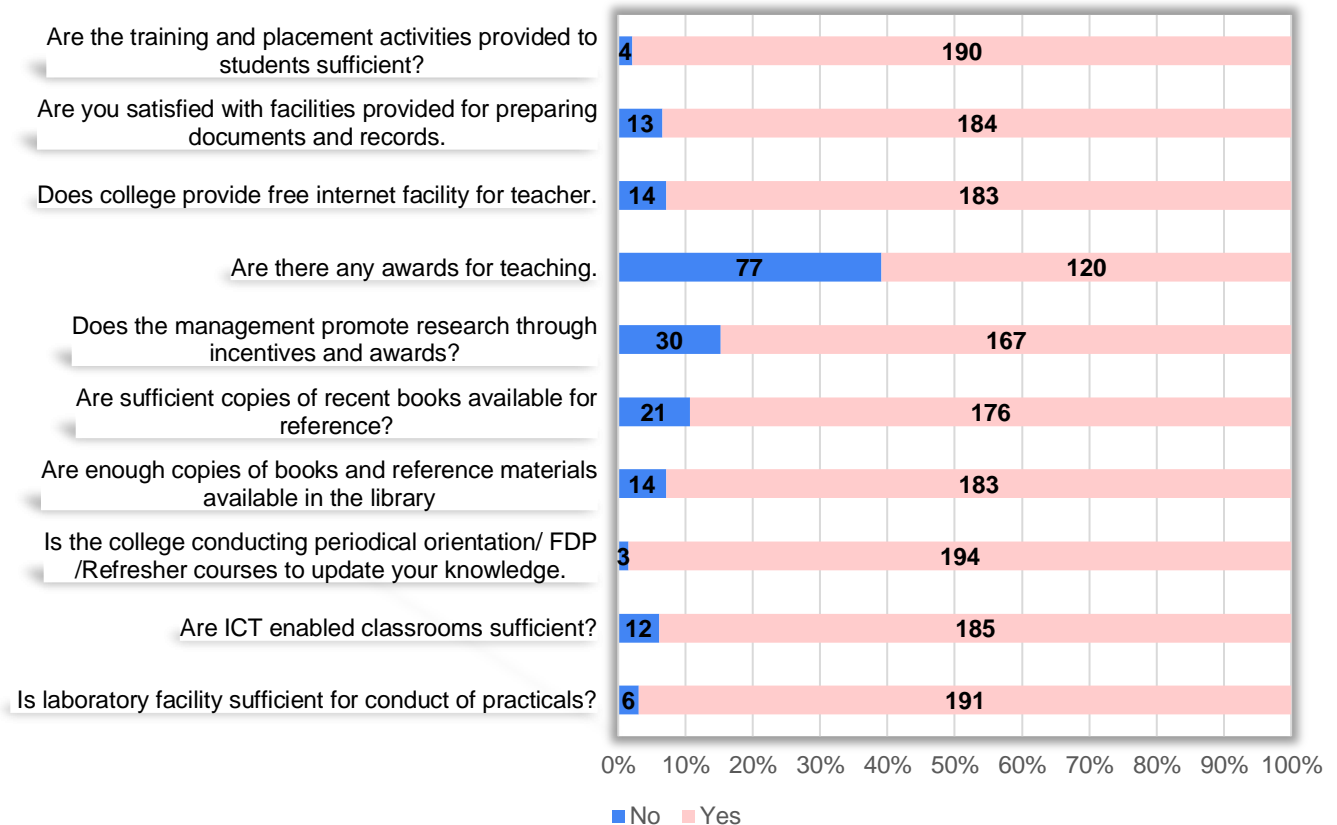
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ Excellent 
 ■ Very good 
 ■ Good 
 ■ Fair 
 ■ Poor

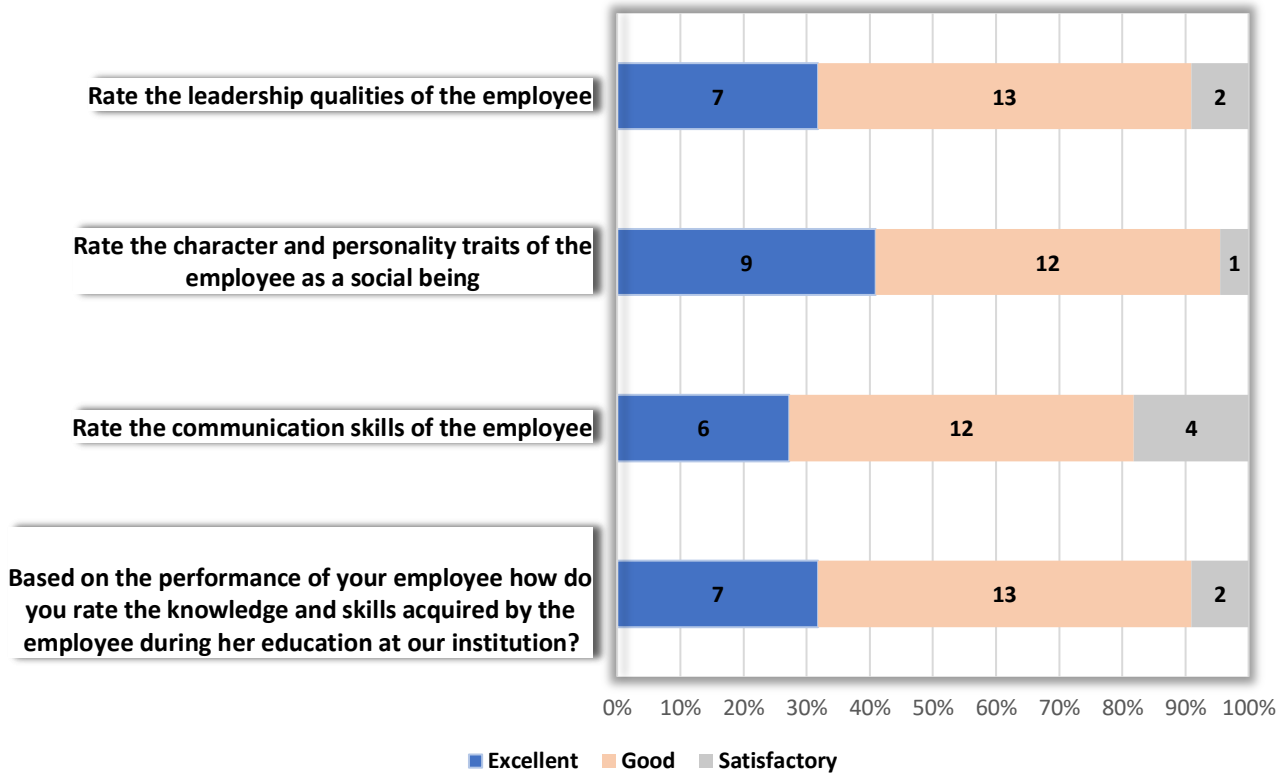
## Teacher's Feedback 2023 - 2024 (1)



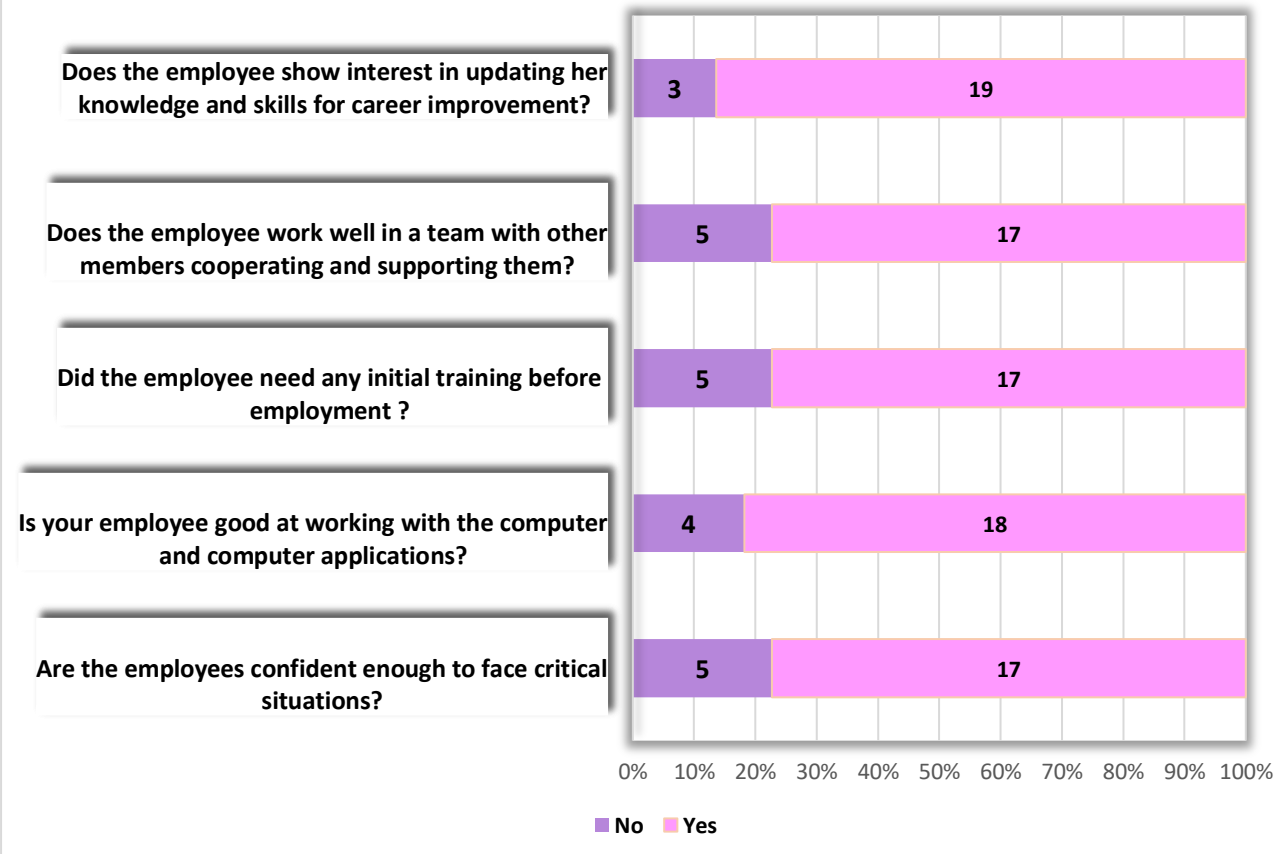
## Teacher's Feedback 2023 - 2024 (2)



## Employer's Feedback 2023 - 2024 (1)



## Employer's Feedback 2023 - 2024 (2)



## **Analysis of Stakeholder Feedback:**

1. Employers are highly satisfied with the performance of our students as employees. However, areas of improvement include communication skills, team play, stress management and initial training before employment.
2. Teachers are mostly satisfied with the new syllabi content. Some of them feel that the course content could be a bit more related with the needs of the industry. With more practical applications.
3. There are mixed feelings about the institution regarding parent's feedback. However, most of the parents are satisfied in all aspects.
4. Alumni feel that syllabi should be revised to accommodate technological advancements and industry needs.
5. Student's feedback is collected in online forms:
  - Student satisfaction survey regarding teaching & learning environment, 80% of the students feel that all aspects are good. 20% have given their feedback to improve in specific aspects like mentorship, leadership, etc.
  - Student feedback on all aspects – Here again, students have given good feedback. 30% of students need improvement in several aspects. There will be discussed in detail during HOD meetings and staff meetings to effect changes.

## Training Programmes Conducted by Training & Placement Cell:

The placement coordinator presented the placement activities conducted in the college till now for this year 2023 - 2024.

Date	Training Partner/ Resource Person	Year & Department (for participation)	Focus on	Topic	No of student attended
28.06.2023	Livewire	III B.Sc (Maths, Physics, Chemistry, Biochemistry, Microbiology) III BBA, II M.Sc (Maths, Physics, Biochemistry, Microbiology)	Career Development Program	Futuristic Technology & CDP	242
05.07.2023	Pidilite	II BSc FT, III BSc FT	Domain Skill Development Workshop	Art Designs & Trends	105
12.06.2023	Qspiders	Any Science major	Domain Skill Development Workshop	C Language & DBMS	653
13.07.2023	Knowise	III BA Economics, Bcom CA, II MSW	Domain Skill Development Program	Financial Wellness Program	99
14.07.2023 (5days) Batch I, II & 11.09.2023 (5days) Batch III)	Career craft	All final years UG/ PG except Lifescience, FT	Domain Skill Development Program	Aptitude, Logical reasoning & Communication	1003
24.07.2023 - 01.08.2023	Inlustro	All final / pre final years of Cs	Domain Skill Training	Full stack development / IOT	740
25.07.2023	MMC Infotech	All final year students of Bcom, Bcom CA	Orientation Program	Art of Cracking Interview	397
01.08.2023	Wisely Wise - Naan Mudhalvan Program	III B.Sc FT	Orientation Program	Digital Marketing	59
02.08.2023	Vijay Dairy	II,III B.Sc Biochemistry, Microbiology, Chemistry, II M.Sc Biochemistry, Microbiology	Orientation Program	An Inveterate adventure to production	247

Date	Training Partner/ Resource Person	Year & Department (for participation)	Focus on	Topic	No of student attended
08.08.2023	IBM edunet	All UG/ PG	Domain Skill Development Program		3000
02.09.2023	TCS iON	III UG & II PG	Domain Skill Development Program	BFSI & CS CORE	224
07.09.2023	Faceprep - LinkedIn Premium	I UG	Value added course		900
08.09.2023	Veranda Race	III UG & II PG	Competitive exam		185
09.09.2023	Hello FM	III BA English, III Blit Tamil, II MA Tamil	Orientation Program	Personality Development & Reality and Acceptance	79
13.09.2023	T.I.M.E.	III UG, II PG	Orientation Program	TANCET/MAT/ CAT Exam	850
14.09.2023	GEOTHE - DAAD	III UG, II UG, I UG	Orientation Program	German Language	1051
20.09.2023 - 27.09.2023	Inlustro	I UG, I PG, II PG	Domain Skill Development Program	Introduction to Programming Language, AI	396
14.08.2023 - 27.09.2023	Naan Mudhalvan Finpro	III UG			932
03.10.2023 - 17.10.2023	Hitakey Infosys	II UG, I PG	Value added course	Finpro, AI, Commercial Banking etc	690

## 2) Training for Students:

Students are given inputs regarding career development domain skills, and orientation for competition exams. These help them in becoming employable.

## 3) AQAR Submission:

Last date Extended till 28<sup>th</sup> April 2024.



**Signature of the Chairperson**



# SHRIMATI INDIRA GANDHI COLLEGE

(Affiliated to Bharathidasan University)

Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC | An ISO 9001 : 2015 Certified Institution

Tiruchirappalli - 620 002

## Internal Quality Assurance Cell

Minutes of the meeting held on 29.04.2024

### AGENDA:

- 1) Performance Appraisal for all departments.
- 2) MoUs signed for this year.
- 3) Placement and Training activities.
- 4) IQAC Performance.
- 5) Action Taken on activities planned.
- 6) Any other topic fit for discussion

### Chairperson:

Dr. P. Gajalakshmi, Principal

### Co-Ordinator and IQAC Member Secretary

Ms. N. Vijayalakshmi, Head, Dept. of C.S, I.T & Comp. Applications.

### Assistant Coordinator:

Dr. T. Karpagam, Head, Dept. of Biochemistry

### Members from Management:

Shri K. Chandrasekharan, CEO

Smt. S. Aparna, Director

### Members from Society:

Mr. N. Sekar, Former Senior Executive, BHEL

### Vice-Principals:

Dr. M. Rema, Vice Principal & Head, Dept. of English

Dr. P. Sridevi, Dept. of Tamil

### Senior Members from faculty:

Dr. N. Sharmila, Assistant Professor, Dept. of Physics

Ms. R. Vinitha Fernando, Assistant Professor, Dept. of English

Dr. T. Abarna, Assistant Professor, Dept. of Biochemistry

Ms. R. Vanaja, Assistant Professor, Dept. of Mathematics

### Student Representatives:

Ms. S. Deepika, II M.Sc Computer Science

Signature of the Chairperson

## MORE RESEARCH ACTIVITIES:

### Details of candidates who have completed Ph. D from our college:

S. No	Department Name	Guide Name	Name of the Candidate	Topic of Research	Date of Viva-Voce
1.	Computer Science, IT & Computer Application	Dr.M.Manimekalai	Dr.T.Malathi	A novel approach for weather forecasting by using big data analysis and machine learning techniques.	March 2024

Staff members who have completed NET / SET in 2022-2023: Nil

### Faculty Passed in Ph. D Entrance Test in 2022-2023:

S.No	Department Name	Name of the Staff
1.	Business Administration	Ms.M.Thaju Nisha
2.	Business Administration	Ms.S.Soundarya
3.	Computer Science, IT & Computer Application	Ms. Vijiparthasarathy
4.	Commerce	Ms. B. Paripooranam

### Faculty who received patent in the year 2022-2023:

S. No	Department Name	Name of the Staff	Title	Application Number & Dated
1	Biochemistry	Dr.R.Manikandan, Dr.T.Karpagam, Dr.A.Shanmugapriya, Dr.B.Varalakshmi, Dr.V.Suganya	Investigate the potential anti-diabetic and hypolipidemic effects of Psidium guajava leaf ethanolic extract against streptozotocin-induced diabetes and lipidosis in rats	202341037660 & 31/05/2023
2	Biochemistry	Dr.R. Manikandan, Dr.T. Abarna, Ms.S. Gomathi & Ms.P. Anitha	Protective effects of Psidium guajava leaf ethanolic extract against streptozotocin induced diabetes and lipidosis in rats	202341037659 & 31/05/2023
3	Biochemistry	Dr.P. Gajalakshmi, Dr.T. Karpagam, Dr.R.Manikandan, Dr.V.Suganya, Dr.B.Varalakshmi & Dr.A. Shanmugapriya,	Smart Device for Detecting Frozen Shoulder	392678-001 & 13/08/2023



<b>S. No</b>	<b>Department Name</b>	<b>Name of the Staff</b>	<b>Title</b>	<b>Application Number &amp; Dated</b>
4	Biochemistry & Microbiology	Ms.P.Anitha Ms.S.Gomathi, Ms.K.Chitra Devi, Ms.G.Subhashini, Dr.A.Winny Fred Crossia, Dr.P.Priya Dharshini & Dr.R.Nithyatharani	Portable Device for Measuring Sugar Level Through Saliva	398671-001 & 28/10/2023
5	Computer Science & Management Studies	Dr.R.Saraswathy, Ms. V. Vetriselvi, Dr. S. Rethinavalli, Ms. T. Malathy, Ms. V. Karthikadevi & Ms. B. Akilandeswari	IOT Enabled Chemical Mixing Device for Agriculture Farm	398669 – 001 14/12/2023
6	Biochemistry	Dr.R.Manikandan, Dr.T.Abarna	Patient Remote Health Diagnosis Device with Internet Connectivity	6324480 & 17/01/2023
7	Microbiology	Dr.N. Shanmuga Priya	IOT based portable Hygienic Health Monitoring system	399390 – 001 & 19/01/2024
8	Biochemistry	Dr.R.Manikandan, Dr.T.Karpagam, Dr.A.Shanmugapriya, Dr.B.Varalakshmi, Dr.V.Suganya	Medical Waste Treatment Device	405416-001 & 28/01/2024
9	Microbiology	Ms.K.Chitradevi, Dr.S.Rethinavalli, Dr.B.Manimegalai, Ms.T.Malathi, Mr.S.Hareesh, Ms.M.Uma Shankari, Ms.M.Kohila, Ms.S.Jeyasudha, Ms.Vidhya	BioAnalyzer for Real-time Cell Monitoring	6349144 & 25/02/2024
10	Biochemistry	Dr. R. Manikandan Ms. P. Anitha Ms. S. Gomathi Dr. T. Abarna	Stress and Anxiety Detection Band	405415-001 & 22/03/2024

## Books and Chapters published and Conference Proceeding by staff during the year:

Department	Author Name	Name of the book / chapter	Title of the Chapter	Title of the proceedings of the conference	ISBN No.
<b>Business Administration</b>	Ms.M.Thaju Nisha	Management Concept			978-93-5577-545-0
<b>Bank Management</b>	Ms. V. Maheswari & Ms. M. Meenakumari	Current Trends in Commerce and Management	A Study on Customer Satisfaction Towards Herbal Products in Tiruchirapalli City Corporation		978-93-93622-35-8
<b>Biochemistry</b>	Dr.R. Manikandan	Phyto-Pharmacological Studies of the leaf extract of Psidium guajava against the steptozotocin- induced animal models			978-93-5757-711-3
<b>Biochemistry</b>	Dr. T. Abarna	Endocrinology			978-81-19587-62-9
<b>Biochemistry</b>	Dr. B. Varalakshmi	Textbook of Endocrinology			978-93-94198-53-1
<b>Biochemistry</b>	Dr.B. Varalakshmi Dr.R. Manikandan, Dr.T.Karpagam, Dr.A.Shanmuga priya, Ms.S.GomathiDr. V.Suganya Dr.T.Abarna	Recent Advances in Life Sciences for Sustainable Development	Chapter 8: Biochar at a Glance		978-81-19757-07-7
<b>Biochemistry</b>	Dr.B. Varalakshmi	Future Trends in Chemical, Material Sciences & Nanotechnology	Chapter 1: Recent Development in 2D Nanomaterials for Supercapacitor Applications		978-93-5747-960-8
<b>Commerce</b>	Dr. A. Hemalatha	Current Trends in Commerce and Management	Largest E-Commerce Markets in India		978-93-93622-35-8
<b>Commerce</b>	Ms. K. Shobha		Emerging Trends in M-Commerce		
<b>Commerce</b>	Dr. K. Vadivukarasi	Current Trends in Commerce and Management	Trends and Challenges of Management in Global Scenario		
<b>Commerce</b>	Ms. M. Siva Priya		Current Trends in Commerce and Management Drop shipping		

Commerce	Dr. S. Gajalakshmi		Emerging Trends and Latest Technology in E-Commerce		
Commerce	Dr. N.Vinodha		Emerging Trends and Customer Service Technologies in E-Commerce		
Commerce	Ms. B. Paripooranam		The Impact of Artificial Intelligence in E-Commerce in Present Scenario		
Commerce	Dr. S. Gajalakshmi		Sustainable development of E-Commerce at Present in India		
Commerce	Ms. N. Saraswathi	Impact of Digital Payment System in the Indian Economy		Digital Payments	13:978-93-5577- 890-1
Commerce	Ms. N. Shanthi			Impact of Money orders through Digital Transformation	
Commerce	Dr. N. Saratha			Consumers' use of Debit Cards in Digital Payment System	
Commerce	Ms. S. Vanathi			A Qualitative Study on Consumer Adoption of Mobile Payments	
Commerce	Dr. J. Francis Mary			Impact of Digital Payment on Indian Economy	
Commerce	Dr. D. Vijayalakshmi			Determinants of Customers Perception in Digital Payment System	
Commerce	Ms. N. Bhuvanewari		Navigating the Digital Landscape: A Guide to Management and Commerce in the 21st Century		
Chemistry	Dr. P. Lakshmi Prabha	Principles of Physical Chemistry			978 – 93 – 5757 – 840 – 0
Chemistry	Dr. K. Rajalakshmi	Recent trends in multidisciplinary research	Mechanism of Oxidation of Hydroquinone		978 – 93 – 9138 – 872 – 66
Computer Science, IT & Computer Application	Ms. Viji Parthasarathy			Resource allocation strategies in Cloud Computing	978-93-94638-49-5
English	Dr.M. Usha Bharath	Multidisciplinary Research and Practice	Thematic survey in Sudha Murthy's Mahaswetha		978-93-5749-529-5

<b>English</b>	Ms.P.D. Maryportia		A Study on the Magical Quality of Nature” in W.B. Yeats Poem ‘The Lake Isle of Innisfree		
<b>English</b>	Ms.M.Bhuvaneshwari		A Comparative Study of Kamala Das’s The Looking Glass and Sylvia Plath’s Mirror		
<b>English</b>	Ms.R.Alli		Theme of Fratricide in Girish Karnad’s The Fire and The Rain		
<b>English</b>	Ms.S. Abirami		Post Modern trails in Charles Yu’s Interior Chinatown		
<b>English</b>	Dr.M. Usha Bharathi	LGBTQ: Rights and Perspectives”, “Sudha Murthy’s Gently Falls the Bagula	LGBTQ: Rights and Perspectives”, “Sudha Murthy’s Gently Falls the Bagula		978-93-90750-04-7
<b>Hospital Administration</b>	Ms. M. Sabina Yasmin & Ms. K. Jayalakshmi	Future Trends, Breakthroughs and Innovation	Uses of AI in HR		978-81-19337-04-0
<b>Hospital Administration</b>	Ms. M. Sabina Yasmin & Ms. K. Gayathri	E-Commerce	Risk Management in E-Commerce		978-93-93622-54-9
<b>Management Studies</b>	Dr.R.Thanga Prashath	Environmental Management - Back to Nature			978-93-5747-692-8
<b>Mathematics</b>	Dr.J. Shanthi, Dr.T. Mahalakshmi & Dr.S. Vidhyalakshmi	A Collection of Problems on Homogeneous Cones (Equations and Solutions)			978-93-92437-34-2
<b>Microbiology</b>	Ms. G. Subashini & Ms. K. Chitra devi	Environment and Climatic change	Devastating impact of plastic peril on environment		978-93-94638-83-9
<b>Microbiology</b>	Ms. K. Chitra Devi	Futuristic Trends in Biotechnology	Recombinant DNA Technology		978-93-6252-220-7
<b>Microbiology</b>	Dr. A. Winny Fred Crossia & Dr. P. Priya Dharsini		Bioremediation- An Eco Solution		
<b>Microbiology</b>	Dr. A. Winny Fred Crossia & Dr. P. Priya Dharsini		Theragnostic property of pigment producing Actinobacteria		
<b>Microbiology</b>	Dr. P. Priya Dharsini		Role of Artificial intelligence in Biotechnology		

<b>Microbiology</b>	Dr. R. Thenmozhi	Recent updates in medicinal Chemistry and applied microbiology	Foodborne pathogens and it's pathophysiology		978-81-966183-3-9
<b>Microbiology</b>	Dr. R. Nithyatharani	Advances in Chemical and Biological sciences	Bio convers and Biotransformation efficacy of Wild macro fungi		978-93-95847-57-5
<b>Physics</b>	Dr. S. Vidhya	Materials for Sustainable Energy Storage at the Nanoscale	Prospective materials for potential applications in energy storage devices		978 - 1 – 032 – 405438
<b>Physics</b>	Ms.D Meenakshi		Nanocarbon Materials based Solar Cells		
<b>Physics</b>	Dr. S.Santha kumari			IR Spectroscopic and Ultrasonic Investigation of Sulfadiazine Drug Interactions In non-aqueous medium	
<b>Physics</b>	Dr. S. Vidhya			Photovoltaic perspectives of advanced materials	
<b>Physics</b>	Dr.K. Sujatha			Electrochemical and Spectroscopic Analysis of A Peptide in Nonl Aqueous Medium	
<b>Physics</b>	Dr.A.Angeline Prema			Optical and electrical properties of pb doped CdS thin film prepared with different concentration of Ammonia Chemical bath deposition method	
<b>Physics</b>	Ms. D. Meenakshi			Acoustical Parameters and Infrared Spectroscopic Investigation of Bio-Molecules	
<b>Physics</b>	Dr.N.Sharmila			Structural Features and drug – likeness Evaluation of Hydrazineledeese Derivatives	
<b>Social Work</b>	Dr.K.Shenbaham	E- Commerce	Artificial Intelligence and e-commerce future trends in ECommerce		
<b>Social Work</b>	Dr. E. Deepa	E- Commerce	Advantages and Disadvantages of E-commerce (Page no.195_202)		

<b>Social Work</b>	Dr. K. Kavitha Maheswari	E- Commerce	Problems and Challenges in E-Commerce		
<b>Tamil</b>	Dr. S.Naga reththinam	Valviyal Ilakkanam Vaguththa Valluvam		Valluvam Potrum Iyarkai	978-81-909877-9-0
<b>Tamil</b>	Dr. P.Sridevi			Thirukkuralil Kalvi	
<b>Tamil</b>	Dr. V.Padmapriya			Thirukkural Unarthum Melanmai	
<b>Tamil</b>	A. Chandra			Muppilil Ulaga Vazlviyal Thathuvangal	
<b>Tamil</b>	Dr. K. Annapoorani			Valluvam Suttum Vazhviyal	
<b>Tamil</b>	Dr. M. Devaki			Kalviyum Sirappum	
<b>Tamil</b>	Dr. A. Deivavalli			Valluvam Potrum Pen Samuthayam	
<b>Tamil</b>	A. Sangeetha			Thirukkural Kattum Arasiyal	
<b>Tamil</b>	A. Radha			Aravazhi Kattum Valluvam	
<b>Tamil</b>	K. Padmavathy			Thirukkuralin Menmai	
<b>Tamil</b>	K. Vijayalakshmi			Aravazhi kattum Valluvam	
<b>Tamil</b>	Dr. P. Revathi			Vaimai Pesum Valluvam	
<b>Tamil</b>	Dr M.kavitha		Panpatu Nokkil Thamizhiyal		

Department Name	Staff Achievement	Student's Achievement	Association Activity	Conference/ Seminar/ Workshop Conducted			Publication		
				IN	N	Other	IN	N	Other
<b>Bank Management</b>	18		2		1	1	1		
<b>Business Administration</b>	6	4	3						
<b>Biochemistry</b>	54	41	10	1	1		4		1
<b>Chemistry</b>	20		2	1			2		
<b>Commerce</b>	18	63	7	1			2		
<b>C&amp;IT BCA</b>	174	1342	8			1			3
<b>Economics</b>	13		7		1				
<b>English</b>	28	5	7		1		1		
<b>Fashion Technology</b>		14	7			1			
<b>Hospital Administration</b>	10	3	4			1			
<b>Management Studies</b>	26	8	46		1	7			
<b>Mathematics</b>	62	16	3	1			4		21
<b>Microbiology</b>	134	68	10	1			4		
<b>Physics</b>	23	15	3	1					
<b>Social Work</b>	19	21	5		1	1			
<b>Tamil</b>	86	61	7	1		1			

## MOUs signed for this year:

The following MoUs were signed during this year 2023 - 2024

S.NO	DATE	INDUSTRY	VALID PERIOD	VALID FROM	VALID UNTIL
1	19.05.2023	Robotian, Trichirappalli	Until mutually terminated	27.09.2023	Until mutually terminated
	14.06.2023	GVN Riverside Hospital	3 Year	15.06.2023	15.06.2026
2	06.07.2023	Edunet Foundation	1 Year	06.07.2023	06.07.2024
3	14.11.2023	Veranda Learning Solutions Limited	3 Years	25.11.2023	25.11.2026
4	22.11.2023	Connecting Dream Foundation	1 years	28.11.2023	28.11.2024

Some more placement training programme for the year 2023 - 2024

Date	Training Partner/ Resource Person	Year & Department (for participation)	Focus on	Topic	No of student attended
03.10.2023 - 19.10.2023	GRABB	III BBA, III BA Economics	Skill development training	Insurance & Stock marketing	109
03.10.2023	PCR Technology	III BSc Microbiology, III BSc Biochemistry	Skill development training	PCR Technology	51
19.10.2023	Veranda Race	III UG, II PG	Awarness Program	Enlightment on competitive examinations	1000
20.10.2023	Mr. Caleb Andrews, Associate GM, HCLTech	III UG, II PG of CS, II PG Maths, Physics, I, II MBA	Orientation Program	Employablity Readiness	350



21.08.2023	Edunet IBM	III UG of CS department	Domain Skill Development training	Fundamentals of coding & cloud	158
Odd sem (Timetable)	T&P Division - Soft skill	III UG & II PG	Soft skill training	Interpersonal skills, handle interview, soft skills	1240
03.01.2024	Thoughtflows - Medical coding	III UG, II PG of Microbiology, Biochemistry, HA, MSW	Domain skill	Workshop on Introduction to Medical coding	241
04.01.2024, 05.01.2024 & 23.01.2024	Naandi	III UG & II PG (Biochemistry, Microbiology)	Domain Skill	Regenerative agriculture	86
05.01.2024	NSE Academy	III Bcom, III Bcom CA, III BBM	Domain Skill (with 9 interventions)	Fintron	453
08.01.2024 - 12.01.2024	Molelixir Informatics	II, III UG & I, II P)G (Biochemistry, Microbiology)	Domain Skill	Insilico drug designing, Food technology	246
18.01.2024 - 24.01.2024	Inlustro	III UG CS dept	Domain Skill	Project based Learning	170
29.01.2024 - 03.02.2024	Inlustro	II UG, I PG CS dept	Domain Skill	UI / UX & Blockchain	341
29.01.2024 - 02.02.2024	Yardstick Academy Pvt Ltd	I, II HA & II MSW	Value added course	HR Analytics, AI Tools	54
30.01.2024	AMD	III BA English, III Blit Tamil	Value added course (with 9 interventions)	Graphic designing	68
01.02.2024	Step Hindu	III BSc FT	Value added course (with 9 interventions)	Content writing	54
01.02.2024	Biversity	III Microbiology, III Biochemistry	Domain skill (with 9 interventions)	Bioinformatics	51
02.02.2024 & 18.03.2024	Veranda Race	All final UG, PG	Competitive exam	TNPSC Group 4 Guidance	254

05.02.2024 - 05.03.2024	ICTAcademy - Mphasis CSR Training	III BSc CS, IT, BCA, Maths students	Domain Skill	Backend Java, Soft skill training	60
07.02.2024	Ingage	III BSc Maths, III BSc Physics	Value added course (with 9 interventions)	Data analytics using python	37
08.02.2024	Microsoft - Edunet	III BSc CS, III BSc IT, III BCA	Domain Skill (with 9 interventions)	Power BI	158
08.02.2024	Oracle	II BSc CS, II BSc IT, II BCA	Domain Skill (with 9 interventions)	Cloud Architecture	266
08.02.2024	Step Hindu (Online mode)	All I UG	Value added course (with 9 interventions)	Communication English	903
09.02.2024	TNASDC	III BBA, III BA Economics	Domain Skill (with 9 interventions)	Fleet vehicle	91
13.02.2024	Step Hindu (Online mode)	II BSc Biochemistry, II BSc Physics, II Bcom, II Bcom CA, II BA English, II BSc Microbiology, II BBA, II BSc Chemistry, II BA Tamil, II BBM, II BSc FT, II BA Economics, II BSc Maths	Value added course (with 9 interventions)	Employability skill	709
15.02.2024	Rare minds	III BSc Chemistry	Domain Skill (with 9 interventions)	EV Battery management	26
19.02.2024	Shankar IAS Academy	III UG, II PG UPSC Aspirants	Competitive exam	TNPSC Group 4 Guidance, UPSC	87
25.03.2024 - 02.04.2024	Inlustrro	I UG CS dept	Domain Skill	AI & ML using enterprise python	314

## Students placed through placement drives during this year 2023 – 2024:

S. No	Date	Company Name	Mode of Placement	No.of Student Applied	No.Of Student Attended	No.of Student Shortlisted	No.of Student got Placed
1	19.06.2023 & 23.06.2023	Qspiders (2023)	off campus	17	17	10	7
2	22.06.2023	Job Fair (2023)	off campus	26	26		11
3	15.07.2023	TCS (2023)	off campus			-	-
4	19.08.2023	TVE (2023)	off campus	6	6		1
5	8th pre placement talk, 09.09.2023 & 13.09.2023	TATA Communication (2024)	off campus	127	47	7	1
	21.09.2024	Microsoft	Virtual	5	5		
6	26.09.2023 (exam) & 28.02.2024	Hiremee	off campus	177	135	7	2
7	27.09.2023 (exam)	Bhumi fellowship	on campus	69	58		1
8	04.10.2023 (Preplacement talk, GD, Willo round)	Planet Spark	on campus	35	20	1	-
9	05.10.2023	CTS	off campus	1	1	1	1
10	05.10.2023	SBI Life (Part time)	on campus	74	46	8	1
11	11.10.2023	MMC Infotech (Part time)	on campus	120	45		17
12	12.10.2023	Bhumi Internship	Online / off campus				
13	20.10.2023 & 17.12.2023	TCS	off campus	73	3		3
14		Zoho	Off campus				
15	NOT APPLICABLE	Microsoft	Off campus				
16		SBI Life (Part time)	On campus / Part time	52	17		
17	09.01.2024, 15.03.2024 & 20.03.2024	Shriram Group	on campus	98	98	69	
18	16.01.2024	EY	Virtual	6	6	6	
19	19.01.2024	Nice Education	on campus	34	34		8
20	28.01.2024	Deloitte	Virtual	12	12	12	
21	29.01.2024	TCS NQT 2024	Virtual	20	20		

S. No	Date	Company Name	Mode of Placement	No.of Student Applied	No.Of Student Attended	No.of Student Shortlisted	No.of Student got Placed
22	29.01.2024 & 31.01.2024	Qspiders (2024)	online mode	113	113		37
23	30.01.2024	Sureti	off campus	85	70		42
24	15.02.2024 & 16.02.2024	Durafit	off campus	75	75		
25	15.02.2024	Straive	off campus	54	54		15
26	17.02.2024	Naan Mudhalvan Job fair	off campus	128	85		44
27	19.02.2024	Integrated Enterprises	on campus	137	107		55
28	20.02.2024	Omega AR Caller	on campus	161	116	31, 21	6
29	26.02.2024	Indiafirst Life	online mode	93	66	19	4
30	27.02.2024	Outlook groups	online mode	50	47		35
31	28.02.2024	Wice	on campus	62	41	17	14
32	04.03.2024	Vertical solutions	on campus	200	150		137
33	05.03.2024	Omega Medical coding	on campus	46	39	24	
34	05.03.2024	IGT Solutions	online mode	56	28	9	
35	07.03.2024	VSJ Promoters	on campus	57	26		16
36	14.03.2024 & 20.03.2024	Bajaj Capital	on campus	73	60	20	4
37	18.03.2024	Capgemini	on campus	75	40	29	
38	21.03.2024	ICICI Bank	On campus	33	18	7	7
39	02.04.2024	Turv Pro	Virtual	4	4		-
40	05.04.2024	General Mills	Virtual	5	5	4	-
41	03.04.2024	MMC Infotech	On campus	54	25		24
42	12.04.2024	Rinex	Virtual	52	52		10
43	16.04.2024	Lenskart	off campus	28			2
44	16.04.2024	Karadi path	Virtual	52	8		-
45	16.04.2024	Internzvalley	Virtual	75			15
<b>Overall Total</b>				<b>2720</b>	<b>1825</b>	<b>302</b>	<b>520</b>

## **IQAC Performance:**

### 1) Stakeholder feedback:

Feedback was collected from current students, teachers, alumni, parents and employees for this academic year. The feedback was analyzed to identify shortcomings and setbacks to be rectified. Specific action to address the same were taken after discussion.

### 2) Internal Audit:

A committee was formed to conduct audit of academic records maintained by all departments. The records maintained by administrative office, finance section, library, clubs and committees, extension cells, hostel and transport committee were scrutinized. All incomplete records were reported, reviewed for completion and verified & validated.

### 3) External Audit:

Three external audits were conducted to assess the various aspects of performance in keeping with NAAC visit. Faculty members were mentored to improve their presentation skill.

### 4) SSR was circulated among staff members so that they understand the nuances of accreditation and assessment and get ready for NAAC visit.

### 5) All the departments were geared up to prepare their powerpoint presentation for the NAAC peer team visit. An extended designer was engaged to make the presentation professional. 5 various were conducted with each Head of the Department until satisfactory content was produced & Presentations skills were reached.

### 6) Utmost care was taken to prepare the presentation by the principal & IAQC coordinator so that no detail was left performance of the institution in all aspects.

### 7) Teams were set up to prepare the exhibit by all departments, clubs, committees and alls in various places in the premises special stalls were also prepared to be showcase the achievements in various demands sports & finearts showcase their capabilities through special performance activities on the day of the visit. These were planned ahead by the IQAC & Principal as per direction of the NAAC.

- 8) The vision, mission, values and other important details were displayed at various places is the campus.
- 9) Parents and alumni were invited to participated in the NAAC visit and were educated about the purpose of the visit.
- 10) The college also conducted ISO various audit and got certified by ISO.
- 11) Steps were taken to apply for NIRF this year.
- 12) Details were submitted to AISHE for this year.
- 13) Under the guidance of the Principal, IPR cell and other new initiatives were taken.
- 14) IIC also conducted several activities including innovation through Hackathon, Ideathon, etc., participation in StartupTN and motivating students towards patenting and entrepreneurship.
- 15) Special attention was given towards recruitment, HRM, ERP, infrastructure augmentation and branding.
- 16) Review of programmes and demand for various programmes was done to take initiative to improve enrollments and suspend ones without demand New programmes like B. Com corporate secretaryship, M.C.A, B. Sc Biotechnology and B. Sc Artificial Intelligence & Machine Language have been started.
- 17) One-week FDP on Redefining research skills. Enriching research & publications was organized by the research cell.
- 18) Energy, Environment and Green audit was carried out.
- 19) Alumni association was registered and several activities conducted. Alumni have contributed to the college.
- 20) International cowards were won in sports.
- 21) AQAR was successfully submitted in March for the year 2022 – 2023.

**Signature of the Chairperson**

## Faculty who bagged awards in 2023-2024: (63 Awards)

Ms.P. Anitha, Assistant Professor received the Perumai Migu Aasiriyar Viruthu 2023 from MAM Creations on 24.09.2023.

Ms.P.Anitha, Assistant Professor received Indian ICON Award 2023 for her Noble and Marvelous work by Gyan Uday Foundation on 20.11.2023.

Dr. L. Bhuvana, Assistant Professor received “Nallasiriyar Award 2023” by Anbe Iraivan Foundation, Govt. of India Regd (Udyam – TN – 170030025) on 05.09.2023.

Dr.R.Dhivya Bharathi was awarded with Ph.D Degree in October 2023.

Ms.G.Subashini, Assistant Professor received Women Academic Achiever Award - 2023 from Association of Global Academic and Researchers (AGAR) on 16.06.2023.

Ms.K. Chitra Devi, Assistant Professor received Rising Women of India Award for outstanding Contribution and Praiseworthy Achievement in the field of Education for the year 2023 from Friendship forum, New Delhi on 16.06.2023.

Ms.K. Chitra Devi, Assistant Professor received Leading Educationist of India Award for outstanding Achievement & Distinguishing services to the nation in the field of Educational Excellence of highest repute on 16.07.2023.

Ms.K. Chitra Devi, Assistant Professor received Bharat Excellence Award for Overall Excellence for the year 2023 from Friendship Forum, New Delhi on 16.07.2023.

Dr. M. Devaki has received the "Kamarajar Award" for writing a poem on the topic “Kanniyath thalaivar kamarajar on the eve of “Inter National Kamarajar Award Programme” organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Dr. A. Deivavalli has received the "Kamarajar Award” for writing a poem on the topic “Viruthunagar venthar on the eve of “Inter National Kamarajar Award Programme” organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Dr. M. Kavitha has received the "Kamarajar Award" for writing a poem on the topic “Karuppu Ganthi Kamarajar on the eve of “Inter National Kamarajar Award Programme” organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Ms.A.Sangeetha has received the "Kamarajar Award" for writing a poem on the topic "Porkalam un aatchi kalam on the eve of "Inter National Kamarajar Award Programme" organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Ms.K.Padmavathy has received the "Kamarajar Award" for writing a poem on the topic "Un kanavu oru naal nichayam vellum" on the eve of "Inter National Kamarajar Award Programme" organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Ms.A. Radha has received the "Kamarajar Award"for writing a poem on the topic "Thamizh Thalaivargal" on the eve of "Inter National Kamarajar Award Programme" organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Dr.P.Revathi has received the "Kamarajar Award" for writing a poem on the topic "Viruthunagaril uthiththa vidivelli" on the eve of "Inter National Kamarajar Award Programme" organised by Perambalur sanga ilakkiya aaiivu naduvam on 02.02.2024.

Dr. P.Revathi has received Vallalar Neyakavi Award from Kalari Kalai Ilakkiyikkalam on 28-01-2024.

Ms.A.Radha has received Barathi Aaiivu Chudar Award from Barathiyar Gnala Thamizh Kalai Kazhakam on 28.01.2024

Dr. P. Revathi has received Barathi Kavi Chudar Award from Barathiyar Gnala Thamizh Kalai Kazhakam on 28.01.2024

Ms. K. Vijayalakshmi has received Barathi Aaiivu Chudar Award from Barathiyar Gnala Thamizh Kalai Kazhakam on 28.01.2024

Ms.A.Radha has received Senthamizh Kavi Kannal Award from Menmathi Kovai Tamil Mandram on 14.01.2024

Ms.A.Radha has received Menmathi Vaazhthu Kavi Vaanar Award from Menmathi Kovai Tamil Mandram on 01.01.2024.

Ms.A.Radha has received Puththandu Kavi Kurisil Award from Mennathi Kovai Tamil Mandram on 31.12.2023.

Ms.A.Radha has received Nesamani Kavi Award from Vadalur Tamil Sangam on 26.12.2023.



Ms.A.Radha has received Putthunarchi Kavi Sikaram Award from Valarpirai Kuzhumam award on 25.12.2023

Ms.A.Radha has received Panmuka Paavarasu Award from Vadalur Tamil Sangam on 13.12.2023

Ms.A.Radha has received Sorsuvai Kavi Award from Valarpirai Kuzhumam on 02.11.2023

Ms.A.Radha has received Semippu Kalai Paavalar Award from Menmathi Kovai Tamil Mandram on 29.10.2023

Ms.A.Radha has received Kalvi Thendral Award from Valar Pirai Kuzhumam on 20.10.2023

Ms.A.Radha has received Viduthalai Kavi Award from Yogi Pathippagam on 08.10.2023

Dr. P. Sridevi received the award "Sinthanai Semmal" to present a paper on the topic of "Thirukkuralil Kalvi"

In the International Conference - 5th Ulaga Thirukkural Maanaadu - 2023 jointly organized by TamilThaai Foundation, Thanjavur, Melbourne Tamil Society, Australia, and Kuwait Tamil Islamic Society, Holy Yoan College, Tirunelveli on 22.09.2023-24.09.2023:

- Dr. S.Nagarathinam received the award "Sinthanai Semmal" to present a paper on the topic of " Valluvam potrum iyarkai
- Ms.A.Chandra received the award "Sinthanai Semmal" to present a paper on the topic of " Muppallil ulaga valviyal thaththuvangal "
- Dr B.Padmapriya received the award "Sinthanai Semmal" to present a paper on the topic of " Thirukkural unarthum Melanmai "
- Dr. K.Annapoorani received the award "Sinthanai Semmal" to present a paper on the topic of "Valluvam Suttum Vazhviyal"
- Dr. M.Devaki received the award "Sinthanai Semmal" to present a paper on the topic of " Kalviyum sirappum
- Dr. M.Deivavalli received the award "Sinthanai Semmal" to present a paper on the topic of " Valluvam potrum pen samuthayam "
- Ms.A.Sangeetha received the award "Sinthanai Semmal" to present a paper on the topic of " Thirukkural kattum arasiyal "

- Ms.K.Padmavathy received the award "Sinthanai Semmal" to present a paper on the topic of " Thirukkuralin Menmai "
- Ms.A.Radha received the award "Sinthanai Semmal" to present a paper on the topic of "Aravazhi kattum valluvam"
- Dr.P.Revathi received the award "Sinthanai Semmal" to present a paper on the topic of " Vaimai pesum valluvam "
- Ms.K.Vijayalakshmi received the award "Sinthanai Semmal" to present a paper on the topic of " aravazhi kattum valluvam "

Dr. S. Nagarathinam, Ms. A. Chandra, Dr. K. Annapoorani, Dr. M. Devaki, Dr. A. Deivavalli, Dr. M. Kavitha, Ms. P. Lakshmi, Ms. S. Kannammal, Ms. K. Padmavathy, Ms. B. Ramya, Dr. M. Tamilselvi, Dr. T. Prema, Ms. K. Suriya, Dr. P. Revathi, Ms. K. Vijayalakshmi (15 Staff member) has member received "Best Teacher Award 2023" from Anbe Iraivan Foundtion on 05.09.2023.

Ms.A.Radha has received Suthainthira Kavi Award from Nakkeerar Tamil Mandram on 13.08.2023

Ms.A.Radha, Dr.S.Nagarathinam, Ms.P.Lakshmi, Ms. B. Ramya (4 staff members) has received Arivu Sudar Award from Vadalur Tamil Sangam on 04.09.2023

Ms. A.Radha has received "Abdul Kalam Award" from Sanga Tamil Ilakiya Poonga on 27.072023

Dr. M. Kavitha has received "Vairakavi Award" from Sinthanai Siragugal Nagai Sangamam and Innar Wheel Sangam at Vairamuthu Birthday Celebration Kavithai on 13.07.2023 & 14.07.2023.

Ms.A.Radha has received Penniya Kavi Award from Valar Pirai Kuzhumam on 28.06.2023

Dr. M. Kavitha has received "Meignana Poomalai Award" from Aram Anbin Adaiyalam at Dr Kalaingar Karunanidhi Birthday celebration on 3.06.2023

Ms. A. Radha, Assistant Professor got the World Record Award Medal and Certificate for presenting a Lecture on "Vallalarum Bharathium" in the world record event held on 09.07.2023 at Vembur oraganised by Thentamizh foundation and All India Book of Records.

## Faculty acted as Resource person in the year 2023-2024: (16 Resource Person)

Dr. M. Sangeetha, Assistant Professor acted as the **Resource Person** in the One Day Guest Lecture Programme on “Approach towards Education and Employment” on 10.10.2023 held at Holy Cross College, Trichy.

Dr.R.Thanga Prashath, Assistant Professor acted as a **Resource Person** and Delivered a Guest Lecture on “Ethical and Moral Dilemma” organized by the Department of Management Studies, National Institute of Technology, Trichy on 29.02.2024.

Dr.N. Shanmuga Priya, Assistant Professor acted as a **Resource Person** in the Rising Star, Industrial & Business Conference on “Women Entrepreneurship” on 02.07.2023.

Ms.K. Chitra Devi, Assistant Professor acted as **Resource person** in the One-day Workshop on “Mushroom Cultivation” organized by the Department of Microbiology and Biochemistry at M.I.E.T College, Trichy on 27.09.2023.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource Person** and Judge for International E-Conference on Innovation in Life sciences (IECILS-2023) at Sacred Heart College on 15.10.2023.

Dr.R. Nithyatharani, Assistant Professor was the **Resource person** and Coordinator for the ten days International MBSI Certificate Course on “Professional skills” from 06.12.2023 to 15.12.2023.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource person** for Nano Workshop on “Accelerating the detection of bacteria in Food using AI and Optical Imaging” on 27.12.2023.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource person** for Nano Workshop on “Evolution of Diagnostic and Forensic Microbiology in the Era of AI” on 04.01.2024.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource person** for Nano Workshop on “Stemming the tide of Cervical Cancer through Human Papillomavirus Vaccinations” on 19.01.2024.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource person** for Nano Workshop on “AZU1: A new promising marker for infection in Orthopedic and Trauma Patients” on 20.01.2024.

Dr.R. Nithyatharani, Assistant Professor acted as **Resource person** and Coordinator for onemonth International MBSI EDP on ‘Entrepreneurship in Life sciences’ from 22.12.2023 to 22.01.2024.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource person** for Nano Workshop on ‘Fungal Diseases caused by serious contamination of pharmaceuticals and 54 medical devices and Rapid detection using Nano-Diagnostic tools: A Critical review’ on 23.01.2024.

Dr.R. Nithyatharani, Assistant Professor acted as a **Resource Person** on “Nurturing Research Methodology on Microbiology for Tomorrow’s Innovators” organized by Excel μ Gala Association, Department of Microbiology & Microbiologist Society, India, Excel college for Commerce & Science, Namakkal on 09.02.2024.

Dr.M.Tamilselvi, Assistant Professor was the **Chief Guest** and delivered the special address in the session on “Naarpathil Vazhviyal” on 18.06.2023.

Dr. M. Kavitha, Assistant Professor was the **Resource Person** in the Seminar at Thirumathi Kovinthammal Tamil Mandram, Trichy on 20.07.2023

Dr.N. Shanmuga Priya, Assistant Professor acted as a **Guest Speaker** in the Asia book of records Longest online millet conclave “International Millet Expo and Conclave 2023 on 13.12.2023.

### **Faculty who have got membership in the year 2022-2023: (4 Membership)**

Dr.V.Anitha, Assistant Professor was nominated as Selection Committee Member for selection of candidates in National College by Bharathidasan University, Trichy.

Dr.R.Thanga Prashath, Assistant Professor got the Individual Membership of Research Foundation Of India(RFI) Membership Number:RFI / 2024 / MB / 337 from 04.01.2024 to till 03.01.2025.

Ms.K.Chitradevi, Assistant Professor Is a Member of the Editorial Board of the Journal “Futuristic Trends in Biotechnology”, 2023.

Ms.G.Subashini, Dr.A. Winny Fred Crossia, Dr.A.Priyadarshini, Dr.R.Thenmozhi, Dr.R.Nithyatharani & Dr.S.Elamathy, Assistant Professors Member in Microbiologists Society of India from 19.01.2024 to 19.01.2025.

## **Faculty Completed Swayam NPTEL Course in the year 2023-2024: (6 NPTEL course)**

Ms.R.Bhuvaneshwari completed a course on “A Short fiction in Indian Literature” between July – October 2023, 12 Week course.

Ms.S. Sasikala successfully completed the course “Postmodernism in Literature” during July – September 2023 (8-week course).

Ms.B.Akilandeswari successfully completed the course “Google cloud computing foundations” from August to October 2023, Duration of course is 8 week.

Ms.B.Akilandeswari successfully completed the course on “Data Mining” during January to March 2024, 8 Weeks course.

Ms.B.Akilandeswari successfully completed the course on “Machine Learning, ML” during January to March 2024, 8 Weeks course.

Ms.B.Akilandeswari successfully completed the course on “Data Mining” during January to March 2024, 8 Weeks course.

## **Students who completed Swayam NPTEL Course in the year 2023-2024: (2460 NPTEL)**

Both UG and PG students (2142) has completed Learnathon 2024 certification under the guidance of staff coordinators during the period 2023 to 2024 and received the State Level First Place.

Both UG and PG students (316) has completed Oracle certification under the guidance of staff coordinators during the period 2023 to 2024.

S.D. Ezhilarasi and R. Nandhitha of III B.A cleared NPTEL 12 Week Certificate Course on “The Popular Gothic Novel”, July – October 2023.

## Faculty who Completed Online Certification Course in the year 2023-2024: (18 Others)

Dr. T. Abarna, Assistant Professor has successfully completed the 30 Hours of Training the Trainer program on “Digital Productivity and AI Fluency” under the Faculty Development Programme conducted by Naan Mudhalvan in partnership with Microsoft from 28.08.2023 to 01.09.2023.

Ms.V.Kiruthika has completed the E-Learning course “Did you know that you can create automations without installing automation 360?” in Automation Anywhere Go be great on August 30, 2023.

Ms.Mangaiyarkkarasi, has completed a “Introducing Robotics Process Automation (RPA) course in Automation Anywhere Go be great on August 28, 2023.

Ms.Mangaiyarkkarasi, has completed a given below E-Learning course in Automation Anywhere Go be great on August 30, 2023.

- Automation tasks using automation 360 universal recorder
- Did you know that both runners and automation 360 control room can communicate without human intervention?
- Did you know that you can access and automate applications on remote device?
- Did you know that you can build powerful automation using variables and advanced data type commands?
- Did You know that you can Access and Automate Applications on Remote Device?

Ms.V.Kiruthika has completed the E-Learning course “Did you know that you can create automations without installing automation 360?” in Automation Anywhere Go be great on August 30, 2023.

Ms.P.Mangaiyarkkarasi has completed “Getting started with MongoDB Atlas” and “MongoDB and the Document Model” on 29.08.2023.

Ms.B.Akilandeswari has completed the “Foundation of coding and cloud” course from 24.07.2023 to 26.07.2023 conducted by Tmail Nadu Skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan Program.

Dr.S.Regha has completed the “Foundation of coding and cloud” course from 24.07.2023 to 26.07.2023 conducted by Tmail Nadu Skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan Program.

Ms.T.R.B.Vidhya has completed the “Foundation of coding and cloud” course from 24.07.2023 to 26.07.2023 conducted by Tmail Nadu Skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan Program.

Ms.T.R.B.Vidhya has completed the web – based training programme entitled “Field implementation on Oracle cloud infrastructure (OCI)” on January 30,2024.

Ms.B.Akilandeswari has completed the “Microsoft Learn Machine Learning Challenge” during September 2023 by Microsoft and ICT Academy.

Ms.B.Akilandeswari has completed the “Microsoft Learn AI Builder Challenge during September 2023 by Microsoft and ICT Academy.

Ms.M.Kohila has completed the “Foundation of coding and cloud” course from 24.07.2023 to 26.07.2023 conducted by Tmail Nadu Skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan Program.

Ms.V.Mahalakshmi, has completed the “Foundation of coding and cloud” course from 24.07.2023 to 26.07.2023 conducted by Tmail Nadu Skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan Program.

