

IQAC MINUTES OF MEETING
2020-2021

SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.

**(A Unit of National College Council)
Internal Quality Assurance Cell**

AGENDA : Formation of IQAC for the year 2020-21

MINUTES of the meeting held on 15.10.2020

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

Chairperson :

Dr.S.Vidhyalakshmi, Principal

Members from Management:

Shri Thotta.P.V.Ramanujam, President

Dr.K.Meena, Secretary

Other Members:

Ms. N. Vijayalakshmi, Member Coordinator & Secretary

Dr.M.Remma, Vice Principal

Ms. V.Uma, Administrative Officer

Ms.R.V.Jaishri, Librarian

Dr. V. Praba, Dept. of Mathematics

Dr. G.Kalaichelvi, Head, Dept. of Business Administration

Dr. M. Manimekalai, Head, Dept. of Computer Science, IT & Applications

Dr. A. Hemalatha, Head, Dept. of Commerce

Dr. J. Francis Mary, Head, Dept. of Management studies

Dr. S. Santhakumari, Head, Dept. of Physics

Dr. P. Anitha, Head, Dept. of Biochemistry

Dr. N. Hemalatha, Dept. of Social Work

Dr. K. Sujatha, Head, Dept. of Bank Management

Dr. K. Anandhi, Head, Dept. of Microbiology

Ms. P. Andal, Head, Dept. of Fashion Technology
Ms. T. Vasuki, Head, Dept. of Hospital Administration
Ms. S. Rengalakshmi, Head, Dept. of Economics
Dr. P. Lakshmi Prabha, Head, Dept. of Chemistry
Dr. P. Sridevi, Head, Dept. of Tamil
Ms. R. Nithya, Physical Director
Ms. T. Malathi, Placement Officer

Members from Local Society:

Kalaimamani Smt. Revathy Muthusamy
Dr. K.S. Seetharaman, Retd. Professor in Commerce, National College
Mr. P. Natarajan, Retd. Professor in English, Bishop Heber College
Mr. N. Sekar, Former Senior Executive (Retd.), BHEL, Trichy

Student Representatives:

Ms. T. Monisha, II M.Sc I.T
Ms. S. Dhanashri, II M.Com

Alumni:

Ms. G. Shechinah Angel, M.B.A
Ms. M. V. Kavithashree, M.Sc. Computer Science



Signature of the Chairperson

SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.
(A Unit of National College Council)
Internal Quality Assurance Cell

AGENDA :

- Admissions for 2020-2021
- Plan of activities for current year
- Result analysis for April 2020
- Report of research activities
- Evaluation of performance for last year

Minutes of the meeting held on 18 December 2020

1. **Topic I :** Admissions for 2020-21 for various programmes were discussed. It was found that 58% of the seats were filled. 2 from I UG/PG are from other states / countries. 6 students from UG and 2 students from PG are from differently abled category. We are offering 16 programmes at UG level, 11 at PG level, 3 Diploma, 3 PG Diploma and 5 Certificate programmes, 7 M.Phil programmes, 6 Ph.D programmes in all.

Resolution I : General Demand for all UG Courses except Commerce, Fashion Technology and Microbiology has fallen. Similarly demand for PG Courses in Maths and Physics are only commendable. Online admissions have been followed due to pandemic. Poor admissions could be attributed to this.

	Total No. of Sanctioned Seats	Students Admitted	OC	BC	MBC/ DNC	SC	ST
Total UG	1962	922	37	525	228	129	3
Total PG	605	309	10	177	88	32	2
Total M.Phil	48	32	0	15	9	8	0
Total PG Diploma	-	-	-	-	-	-	-
Total diploma	-	-	-	-	-	-	-
Total Certificate	-	-	-	-	-	-	-
Grand Total	2615	1263	47	717	325	169	5

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	77	52			
Biochemistry	36	30	14	40	15	16
Business Administration	80	95	46			
Chemistry	80	53	16			
Commerce	360	608	278	70	18	37
Commerce with Comp. Applications	60	165	61			
Computer Applications	190	126	51			
Computer Science	240	168	74	100	16	22
Economics	60	63	26			
English	180	202	77			
Fashion technology and costume designing	60	113	57			
Hospital Administration				40	17	24
Information technology	110	17	16	40	12	15
Mathematics	200	73	25	75	56	61
Management Studies				60	29	30
Microbiology	90	219	88	60	29	28
Physics	96	49	17	40	31	39
Social Work				40	19	29
Tamil	60	47	24	40	5	8

Topic II: Result Analysis for the past year was analyzed. Overall results are very good. We have achieved 100% both in UG and PG. We have achieved **104 ranks** for this year out of which **9 are within the first 5 ranks**. The results are commendable.

Programme Wise Details of Ranks & Overall Pass % for batches ending 2020					
	Title of the Programme	Total No. of Students		Over all Pass %	No. of ranks obtained
		Appeared	Passed		
U.G	Bank Management	57	57	100%	13
	Biochemistry	59	59	100%	4
	Business Administration	57	57	100%	1
	Chemistry	74	74	100%	5
	Commerce	230	230	100%	1
	Commerce with Comp. Applications	54	54	100%	1
	Computer Applications	109	109	100%	-
	Computer Science	118	118	100%	5
	Economics	32	31	97%	5
	English	150	150	100%	1
	Fashion technology and costume designing	50	50	100%	4
	Information technology	29	29	100%	4
	Mathematics	184	184	100%	4
	Microbiology	86	86	100%	6
	Physics	125	125	100%	1
	Tamil	32	32	100%	1
P.G	Biochemistry	20	20	100%	4
	Commerce	52	52	100%	1
	Computer Applications	NIL	NIL	NIL	-
	Computer Science	66	66	100%	6
	Hospital Administration	31	31	100%	6
	Information technology	39	39	100%	7
	Management Studies	44	44	100%	3
	Mathematics	72	72	100%	-
	Microbiology	19	19	100%	5
	Physics	37	37	100%	5
	Social Work	27	27	100%	8
Tamil	11	11	100%	3	

Topic III: Research activities in the institution were discussed.

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.	PG & Research Department of Commerce	Dr.O.T.V Latasri	R. Idhayajothi	A Study on performance of SBI Mutual Funds in Tiruchirappalli District	29.01.2020
2.	PG & Research Department Mathematics	Dr.S. Vidhyalakshmi	S. Aarthi thangam	On Multi degree Algebraic Diophantine Equations and Special Diophantine n-tuples (n=3,4)	15.02.2021
3.	PG & Research Department Computer Science	Dr. M. Manimekalai	S. Regha	Security Solution in Big Data with Grid Technologies in Social Networking Websites	20.05.2021

Faculty who completed Ph.D between Aug 19 and Dec 2020:

S.No	Department Name	Name of the faculty member	Month & Year of Viva-voce
1	Economics	S. Rengalakshmi R. Latha	October 2020 July 2021
2	English	V. Anitha	October 2020
3	Management Studies	J. Saradha	November 2020

Faculty who have got Ph.D guideship in 2020-2021:

1. Dr. M. Gomathy, March 2021

Faculty with UGC-NET who have been recruited in 2020:

1. Ms. Y. Bharathi, Dept of Commerce

Details on research publications for the year 2020-21

Publications	Number of articles published
International Journals	79
International journals indexed in UGC-CARE / SCOPUS / WOS	Scopus –15 UGC Care- 26 Web of science-2 Pubmed- 1 Google Scholar-28 Peer Reviewed - 6
National Journals	1
Books	1 Books and 13 chapters in Books
Conference Proceedings (International)	5
Conference Proceedings (National)	-

The next volume of **SIGARIA** for the year **2021** was released. The **COMPENDIUM OF RESEARCH ARTICLES 2021** published by all faculty members of various departments for the year 2020-2021 was also published online. AQAR for the current year is being completed and submission will be made in due course.

Staff members who have completed NET / SET in 2020-21

1. Ms. T. Malathi, Asst. Prof, Dept. of Computer Science, has passed the NET in November 2020.
2. Ms. S. Nachiya, Asst. Prof, Dept. of Computer Science, has passed the NET in November 2020.

Books published by staff during the year:

Department	Author Name	Name of the book / chapter	ISBN No.
Biochemistry	1.Dr.T Karpagam 2.Dr.B.Varalakshmi 3.Dr.A.Shanmugapriya	Physical, Chemical and Biological Sciences: Emerging Trends and Milestones in 2020	978-81-942052-9-6

Biochemistry	Dr.B.Varalakshmi,, Dr.T.Karpagam	Emerging Nanomaterial for advanced Technologies – Nanoscale Smart Drug Delivery system and techniques of Drug loading to Nano architectures	978-3-030-8037 1
Biochemistry	Dr.T.Karpagam Dr.B.Varalakshmi	Emerging Nanomaterials for Advanced Technologies-Chapter- An Insight on emerging Nanomaterials for the delivery of various Nutraceuticals Applications to betterment of health	978-3-030-8037 0-4
Physics	1.Dr.S.Santhakumari 2.Dr.S.Vidhya 3.Dr.K.Sujatha	Engineering Physics	978-81-265-214 1-8
Physics	Dr. K. Sujatha	Novel Materials for Emerging Applications - Role of Short Peptides in Health and Hygiene	978-93-91373-1 0-8
Physics	Dr. S. Santhakumari	Novel Materials for Emerging Applications - A Comparative Study of Ultrasonic Velocity Analysis of Sulfa Drugs in Non-Aqueous Medium	978-93-91373-1 0-8
Physics	Dr. N. Sharmila	Novel Materials for Emerging Applications - A Search on the Crystalline Features and Druglikeness of Acrylamide Derivatives	978-93-91373-1 0-8
Microbiology	Dr. K. Anandhi	Advances in Science and Technology – Study of Antibiotic Sensitivity test against diabetic wound bacteria and curing with Tecoma Crysantha and gold nanoparticles synthesis and it's Characterization	978-81-952337- 6-2
Chemistry	Dr. P. Lakshmi Praba	Novel Materials for Emerging Applications - Removal of MN (II) 7& CD(II) IONs Using Curry Tree Biosorbent in Kulumani, Tamilnadu, India	978-93-91373-1 0-8
Mathematics	Dr. J. Shanthi, Dr. M.A. Gopalan, Ms.E. Devisivasakthi	Research Trends in Mathematics and Statistics - On the Ternary Quadratic Diophantine Equation	978-93-91216-8 1-8

English	5	5	3	-	-	-	1	-
Fashion Technology	17	7	9	-	-	-	-	-
Hospital Administration	-	-	2	-	-	-	-	-
Management Studies	55	70	7	-	-	-	3	-
Mathematics	4	3	5	-	-	-	53	-
Microbiology	7	40	2	-	-	-	1	-
Physics	26	1	5	-	-	-	3	-
Social Work	24	30	1	-	-	-	2	-
Tamil	1	189	2	-	-	-	3	-

Topic IV: Plan of activities for this year was discussed.

1. Motivate students and staff members to take up online certification programs through SWAYAM, NPTEL, ARPIT, etc.
2. Improve the number of publications in UGC Care Journals through active research participation and motivate staff to publish books and papers in conferences
3. Soft skills to be improved among teachers and students.
4. IT infrastructure to be improved to support ICT based teaching
5. Professional development of staff through FDPs, sponsorships etc.



Signature of the Chairperson

SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2
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AGENDA :

- Placement activities
- Submission of AQAR for 2020-2021
- Alumni Interaction
- Mentoring and Tutoring activities
- Action taken on activities planned
- Research Activities
- Placement Drives
- IQAC performance
- Any other topic fit for discussion

Minutes of the meeting held on 15th April 2021

Topic I: The placement coordinator incharge, Ms.N.Vijayalakshmi, presented the placement report for 2020-21 and the proposed placement drives to be convened this year. She requested all staff members to support the placement cell by motivating the students to participate in the training sessions and placement drives.

S. No	Date	Programme Details	No. of Participants
1	01.03.2021 – 06.03.2021	Virtual Data Science Bootcamp	75
2	03.03.2021 – 10.05.2021	Placement Training Crash Course for Science graduates	98
3	03.03.2021 – 10.05.2021	Placement Training Crash Course for Commerce graduates	112
4	20.05.2021 – 10.06.2021	Special Coaching Camp for Top 30 Best Performers of Crash course	34

She also said that students must be motivated repeatedly to prepare themselves to succeed in getting placement. Teachers should constantly inspire them and guide them to equip themselves.

Topic II: Mrs. N. Vijayalakshmi notified the submission of the AQAR for the year 2020-2021 to NAAC can be done only after April 2020. She also thanked the members for providing details to prepare the report.

Topic III: Due to the pandemic, convocation for this year was not conducted. So regular and special alumni meets have become infeasible. However, alumni who are occupying prominent positions in the industry were invited as guest speakers to address our students through webinars. They have been able to motivate them through their address. Some have even been able to offer placements to students.

S.No	Name of the Alumna	Topic of the webinar	Date
1	Madhubala Radhakrishnan , Founder & President CURA, Gurgaon, Haryana	Women in Tech-Entrepreneurship	01.02.2021
2	Ms. P. Mirunya , Head of Merchandising, Jay Fashions, Chennai	Retailing in Fashion Industry	12.03.2021
3	Ms. Akshaya Shankar (Alumnae 2016-19 batch), Information Process Enabler, TCS, Chennai	Corporate Hiring	18.08.2021
4	Ms. A. Brindha , Alumnae Batch 2006-2009, Design Quality Manager, Michelin India Technology, Pune.	Future Career Prospects	24.09.2021
5	Dr. T. Porselvi , Head Department of Economics, Nehru Memorial college, Puthanampatti.	An Introduction to Behavioural Economics	21.09.2021
6	Ms. J. Stephy Amulaiya (Alumnae B.com, Batch 2011-2014) HR Executive, Flextronics Technology India Pvt Ltd., Chennai.	Self Esteem: Learning to put yourself Best Self Forward	23.09.2021
7	Ms. S. A. Suganthi , (Alumnae Batch 2015-2018), Junior Patent Analyst, Molecular Connections (P) Ltd, Bangalore.	Novelty of Patent Rights	28.09.2021
8	Ms. B. Anupriya , Alumnae-HA (Batch:2010-2012), Assistant Professor, Seethalakshmi Ramaswami College, Trichy	Etiquette and Practice of personal Hygiene	08.12.2021

Topic IV: Mentoring and Tutoring activities

Every class was assigned a tutor to look after the academic performance of the Students. For every 22 students a special mentor was assigned. The mentors periodically meet the students as per schedule and discuss about their personal, academic and other matters. Any irregularity in social relationships, abnormality in psychological behavior or any setbacks in academic performance are identified and relevant action for redressal are carried out so that student's overall performance in all activities is improved.

Topic V: Action taken on activities planned

Plan of Action	Action taken and Outcome
1. New Certificate Programme to be Started	Certificate Course in Tailoring and Embroidery techniques approved after inspection for admission
2. Improve the number of students going for internships besides curriculum	All Students of Management Studies and Social Work have undergone Internship
3. Value added Courses offered online	3 Month Crash Course in Programming Skills, datastructures & algorithms preparing Curriculum Vitae, Soft Skills and Personality development offered by Inlustro learning Private Limited to 215 Students of final year UG/PG Computer Science, Commerce, Mathematics and Physics. 40 Students were Shortlisted after screening and given special training for their placement.
4. Enrollment in SWAYAM / NPTEL Courses	I. 40 Staff members and 105 Students have enrolled for SWAYAM / NPTEL Courses. 3 members have taken up exams. II. 2063 Students enrolled in ICT Academy New India Learnathon 2021 while 65 completed 10 courses out of 12. III. 221 Students enrolled in ICT Academy Salesforce Women in Tech program. IV. 119 Students enrolled in ICT Academy Skilledge program
5. Infrastructure Upgradation for ICT based Learning	1. 42 Classes were remodeled to become Smart Classrooms 2. Leased line was upgraded to 200 Mbps 3. 3 blocks are Wifi enabled. 4. G-Suite was adopted for online teaching, assessment and evaluation.

6. Excellence in Teaching	<p>1. Microteaching was used to screen online teaching ability of staff members and usage of online tools. Results were analyzed and further training given for improvement.</p> <p>2. Communication classes were conducted for teaching faculty to improve their interaction skills.</p>
7. Apply for Research grants	8 Applications sent to TNSCST.
8. Improve Linkage with Industries	<p>1. Department of Fashion Technology organized a Webinar on "Sustainable practices in Knit Processing" by partnering with Shahi Exports Private Limited., Bangalore.</p> <p>2. Department of Fashion Technology organized a Webinar on "Enhance your Employabililty"by partnering with OASIS Home Tex Private Limited, Karur.</p>
9. Improve Research activities and Patents	<p>1. 79 Research articles of the teachers of our college have been published in indexed high impact journals.</p> <p>2. 5 Presented papers in International Conferences that are published in the proceedings</p> <p>3. 1 Book and 11 chapters for the books are published.</p>
10. Soft Skills to be improved among teacher and Students	<p>1. Regular English language practice offered through Whatsapp groups for Students and Staff members.</p> <p>2. Reading Sessions analysed for Teachers.</p>
11. Professional Membership renewal	Professional memberships with CII, ICTACT were renewed.
12. Increase in Linkages	<p>1. MOUs for Greentech, LadyHawk, Tellable, Inlustro, BSNL, TIDITTSIA, Research Centre of Sangam Literature.</p> <p>2. Primax Foundation done in 3 Programs are,</p> <p style="padding-left: 40px;">I. Two Days International Webinar on Faculty Enrichment Interdisciplinary Approach in Management.</p> <p style="padding-left: 40px;">II. 14 Days Virtual Faculty Development Program on Research Methodology and Data Analysis for Ph.D Research Scholars & Faculty</p> <p style="padding-left: 40px;">III. 6 Days National Level Faculty Enrichment Program on Aligning to the New Educational ERA.</p>
13. Awards & Recognitions	<p>1. Ms.N.Vijayalakshmi was honored with the Eminent Teacher Award presented by Lady Hawk.</p> <p>2. Mr.S. Hareesh was honored with the India Prime Award 2021 presented by Fox Clues.</p> <p>3. Dr. B. Padmapriya was honored with the Kamban Award presented by Kambar Ilaigner Narpani Sangam.</p>

Topic VI: Faculty who completed Ph.D between August 2020 and August 2021:

S.No	Department Name	Name of the faculty member	Month & Year of Viva-voce
1	Business Administration	P. Shobana	April 2021
2	Management Studies	A. Vidhya	August 2021
3	Tamil	K. Annapoorani	March 2021

Topic VII: Students placed through placement drives during this year:

S.No	Date	Company Visited	On / Off Campus	No. of Students Participated	No. of Students selected
1	28.01.2021	Capgemini Technology Services India Ltd.	On	89	9
2	03.02.2021	IDBI Federal Insurance Company, Ltd.	On	300	102
3	09.02.2021	CPC Diagnostics	Off	96	23
4	17.12.2021	Lexis Solutions	Off	55	26
5	19.02.2021	Infosys	Off	75	4
6	24.02.2021	Wipro Technologies Ltd.	Off	85	7
7	19.01.2021	NIIT	Off	50	13
8	22.01.2021	TATA Consultancy Service	Off	62	9
9	04.03.2021	Thyrocare	Off	104	22

Topic VIII: IQAC Performance: Due to Lockdown much of the work was carried out online. So there has not been many meetings and events conducted during the year.



Signature of the Chairperson