



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service: SNR Sons Charitable Trust]
[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]
[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]
VATTAMALAIPALAYAM, N.G.G.O. COLONY POST, COIMBATORE – 641 022.



INTERNAL QUALITY ASSURANCE CELL (IQAC)

ANNUAL MEETING-Minutes

The IQAC Meeting was held on 10.05.2024 (Friday) at 03.30 PM in IQAC office, Sri Ramakrishna Engineering College, Coimbatore. Following members were present in the meeting.

AGENDA OF THE MEETING

- Action taken Report on IQAC Annual Meeting 2022
- Bench Marks Attained- 2022-2023
- Quality assurance Best Practices
- Salient contributions towards quality improvement in NAAC's perspective
- Review of Strategic plan Implementation- 2022-2023.
- Any other Matters

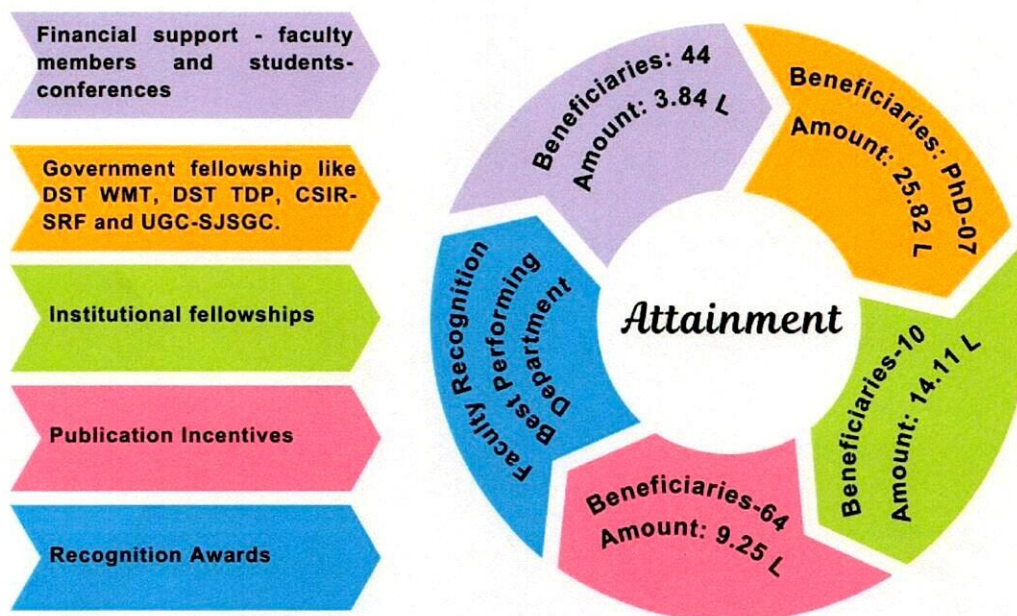
Name of the Meeting	IQAC Annual Meeting for the Academic Year 2022-2023		
Venue	IQAC Office	Date	10.05.2024
Members Present			
Dr. N.R. Alamelu, Principal		Chairperson - IQAC	
Mr.C.V.Ramkumar Chief Executive Officer		SNR Sons Charitable Trust	
Dr. K.Srinivasan, Professor & Head, EIE		Director - IQAC	
Dr. T.G. Satheesh Babu Professor Sciences, School of Engineering Amrita Vishwa vidyapeetham, Coimbatore		External Expert	

Mr.R.Karthikeyan, Senior Director, Capgemini Engineering, Coimbatore.	External Expert
Dr. P. Karuppuswamy Professor & Head, Mech / VP	Member, IQAC
Dr. J. David Rathinaraj Professor & Head, Aero /CoE	Member, IQAC
Dr. A. Grace Selvarani Professor & Head, CSE	Member, IQAC
Dr. M. Jagadeeswari Professor & Head, ECE	Member, IQAC
Dr.K.Uthayarani, Professor & Head, Physics	Member, IQAC
Dr. N. Sathish Kumar, Professor, ECE	Member, IQAC
Dr.V.Rukkumani, Associate Professor, E & I	Member, IQAC
Dr.R.Sudhakar, Associate Professor, R & A	Member, IQAC
Mr.R.S. Vishnudurai, Assistant Professor, CSE	Member, IQAC
Mrs.K.Rajeswari, Head mistress, Govt. Girls High School, Asokapuram.	Local Society Member
Mr.Abishek R.S , Second year, E & I	Student Member
Mr.P.Nagarajan, Lead Architect, Consleague, Coimbatore.	Alumni Representative
Mr. N.Purushothaman, Manager Accountants	Administrative Officer
Dr.D.Devasena, Asst. Professor(Sl. Grade)	Secretary, IQAC

ACTION TAKEN REPORT ON PREVIOUS IQAC ANNUAL MEETING 2022

Name of Expert	Feedback/ Suggestions received
Dr. T.G. Satheesh Babu, External Expert Associate Professor, School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore.	<ul style="list-style-type: none"> To improve the number of full time Research scholars To create an ecosystem for sustained Research, Publications and Funding.

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S.No.	Description	2022	2023
1	Publications	Scopus: 444	Scopus: 461
2	Citations	Scopus: 2259 WoS:1378	Scopus: 3142 WoS:1723
3	Highest Impact Factor	16.744	24.833



Name of Expert	Feedback/ Suggestions received
Mr. Dharanipathy Ramakrishnan, Industry Expert Engineering Supervisor Cameron Manufacturing India Pvt Ltd, Coimbatore.	<ul style="list-style-type: none"> To create an Environment for showcasing the ideas and products developed in house to the Industries through Expo and Hackathons.
	<ul style="list-style-type: none"> To bridge the gap between product Innovation and its Commercialization either with Industry collaboration or through Technology transfer

-Bridges the collaboration with industries and Institution
-To have innovation centers and startups inside the campus.

- To promote Innovation among faculty & Students
-To solve Industry/ Societal problems thro Hackathons



MINUTES OF THE MEETING

- Dr.N.R.Alamelu, Chairperson-IQAC & Principal welcomed the gathering for the IQAC annual meeting 2022-2023.
- Dr.K.Srinivasan, Director-IQAC greeted the gatherings with the opening remarks and Introduced the members
- Director-IQAC presented the annual progress of the Institution in terms of quality initiatives and contributions in terms of NAAC Perspectives.
- The gathering was addressed about the recent NBA Accreditation for the following departments AERO & CIVIL.
- Director IQAC presented the action taken for the feedback/suggestions provided by the expert members in the previous IQAC meeting.
- Mr.R.Karthikeyan, Senior Director, Capgemini Engineering, Industry Expert enquired about the involvement of students in patent grant and Research Publication.
- Chairperson IQAC responded that the students involvement and their contribution in applying patent for the product developed and as an illustration, she mentioned about the collaboration project of Nano technology and Civil Department on the title "Self Sensing Cement Nanocomposite for Real time Health and Safety Assessments" in which Mr.B.Rahul Prasad, final year B.E.Civil with Mrs.N.Indhumathi, Full time Research scholar, Nano Department received a fund from GoI Idea Grant for Innovation and Incubation from Ministry of Micro, Small and Medium Enterprises (MSME).
- Mr.R.Karthikeyan also suggested to motivate the students to participate in Hackathons organized by various forums to improve the involvement of students in research problem

solving which would help in publication of research articles and patents.

- Industry Expert also enquired about the steps taken for improving mental health of the students.
- Dr.K.Uthayarani, Professor& Head, Physics and Dr. P. Karuppuswamy, Professor& Head, Mech / Vice Principal mentioned about the yoga and meditation club in the institution and mentioned the certified trainers in the institution who will guide and mentor the students. They also mentioned about the course Universal Human Values and Ethics which has been delivered to all the students. Counselling sessions were arranged for the students in the campus by a psychological doctor.
- Mr.P.Nagarajan, Lead Architect, Consleague, Coimbatore, appreciated about the existing mentor mentee system in the Institution.
- Director IQAC, addressed the existing grievances addressing through tutor ward meetings and class committee meetings where the students will address the various issues both academic and non-academic. The action will be taken by the Head of the department to rectify their problems.
- Alumni Expert also suggested to develop a software to strengthen the mentor mentee system.
- Industry Expert enquired about the Benchmark fixed for the incremental growth of the faculty which would help the institution to attain the yearly target.
- Chairperson, IQAC mentioned about the Research and Ethical committee of the Institution, and about the appraisal procedures which includes four components like self-appraisal, Annual appraisal by the Head of the Department, Research committee and Principal. It is also mentioned that the faculty members are motivated by providing publication incentives based

on the Impact factor.

- Chairperson, IQAC also mentioned about the incentives provided to the faculty members received Research fund from government/non-government agencies.
- Dr. T.G. Satheesh Babu, External Expert appreciated the incentives given to the faculty members. Chairperson IQAC, mentioned about student mobility scheme in which aspiring students were supported for student exchange or summer internship Programme for the mentioned period of time. Mr. Abishek, Second year EIE & Student member IQAC received fund of Rs.12,000/- under student mobility scheme for attending internship in IIT Delhi.
- Industry Expert also mentioned to concentrate in core areas other than software and enquired about the initiatives taken to strengthen core technologies. Dr. P. Karuppuswamy, Professor & Head/Mech informed about the MoU between SREC (MECH, ECE & R&A) and Advanced Manufacturing Technology Development Centre, IIT Madras. Faculty members from ECE, MECH & R&A attended a faculty Development Programme in IIT Madras. Students of ECE, MECH & R&A attended an internship Programme and involved in the projects in the title "Mobile manipulator Robot" and "Drone for Monitoring farms".
- Dr. N. Sathish Kumar, Professor, ECE and Head, Centre for Continuing Education also mentioned about the internship programme organized in the institution for school and college students on the title "Flight science, Build your Robot, Sensors & IoT, Embedded AI, Industrial Automation using Embedded system and PLC and smart manufacturing etc., to create an opportunity to learn the cutting edge technologies by utilizing industry linked laboratories in the institution to enhance the technical skills of the students.

- Dr. T.G. Satheesh Babu, External Expert and Chairperson IQAC discussed about the advantages of LIVE in LAB, through which the number of projects under UBA funding has been increased.
- Dr. T.G. Satheesh Babu, External Expert also mentioned to form a mentor mentee system for faculty, through which they will be motivated to undergo various activities.
- Mrs.K.Rajeswari, Head mistress, Govt. Girls High School, Asokapuram, Local society member appreciated the association of SREC students with their school students in organizing various activities through NSS and Swatch Bharat mission. She thanked SREC for inculcating school students to enter into the Engineering stream. She also mentioned that activities like build your Robot, 3D printing technology course were very useful. She commended English literacy club for conducting communication and Linguistic skill courses for school students which helped them to improve their communication skill.
- She valued the Managerial, Admin skills of SREC students in knowledge sharing, and in conducting club activities for Government school students.
- Mrs.K.Rajeswari also suggested to improve the SREC COIN activities by motivating students to undergo projects on societal problems.
- Student member Mr.Abishek thanked the Management, Principal and Department for funding him to attend the summer internship in IIT Delhi through Student Mobility scheme.
- Mr.C.V.Ramkumar, Chief Executive Officer, appreciated IQAC and SREC for conducting various activities for the benefits of students and to enhance the quality.

REVIEW OF INSTITUTIONAL STRATEGIC PLAN

- The Director, IQAC has presented the outcome of Institutional Strategic plan of Academic

year 2022-2023.

- He discussed the implementation of plan focusing on Strengthening Industry Connect, Development of Research and innovation as a Culture, Expanding Institutional Social Responsibilities and Alumni Engagement
- The Observation of action taken report was reviewed.
- Discussion was made on the existing strategic plan of the institution. IQAC director proposed the enhanced version of institutional strategic plan focusing on the NEP 2020. The updated plan was discussed in detail with respect to curriculum reforms, Teaching Learning, Industry Connect, Research and Innovation, Student Progression, Social Responsibility initiatives, Alumni Engagement, Infrastructure facilities and Governance. After the approval of members of IQAC, it was finalized for execution.
- Finally Chairperson-IQAC and Director IQAC on behalf of Sri Ramakrishna Engineering College thanked all the members for attending this IQAC annual meeting.



Fig. 1 Director, IQAC addressing the gathering



Fig. 2 Annual Report being presented by Director, IQAC



Fig. 3 Student Member, IQAC being appreciated by the members



Fig. 4 Discussion with members of IQAC

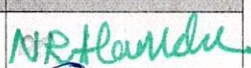
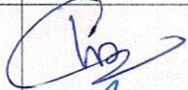
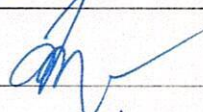
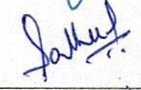
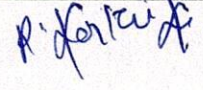
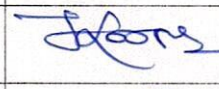


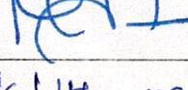
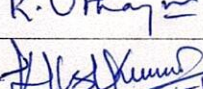
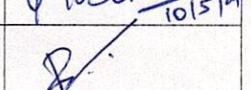
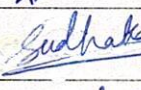
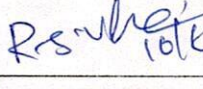

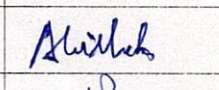
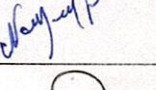
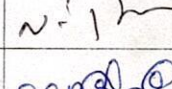
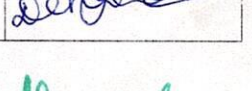



Fig .5 Interaction with Expert member by Chairperson, IQAC

ACTION PLAN:

- To motivate the students to participate in various events organized by Industries and premier Institutions to improve the involvement of students in research problem solving.
- To attain the yearly target by the faculty, a benchmark can be formalized to monitor the growth.
- To develop a software to strengthen the Mentor Mentee system for students.
- To improve the SREC COIN activities by motivating students to address societal

problems.

S.No.	Members	Designation	Signature
1.	Dr. N.R. Alamelu, Principal	Chairperson - IQAC	
2.	Mr.C.V.Ramkumar Chief Executive Officer	SNR Sons Charitable Trust	
3.	Dr. K.Srinivasan, Professor & Head, EIE	Director - IQAC	
4.	Dr. T.G. Satheesh Babu, Professor Sciences, School of Engineering Amrita Vishwa Vidyapeetham, Coimbatore	External Expert	
5.	Mr.R.Karthikeyn, Senior Director, Capgemini Engineering, Coimbatore.	External Expert	
6.	Dr. P. Karuppuswamy Professor & Head, Mech / VP	Member, IQAC	
7.	Dr. J. David Rathinaraj Professor & Head, Aero /CoE	Member, IQAC	
8.	Dr. A. Grace Selvarani Professor & Head, CSE	Member, IQAC	
9.	Dr. M. Jagadeeswari Professor & Head, ECE	Member, IQAC	
10.	Dr.K.Uthayarani, Professor & Head, Physics	Member, IQAC	
11.	Dr. N. Sathish Kumar, Professor, ECE	Member, IQAC	
12.	Dr.V.Rukkumani, Associate Professor, E&I	Member, IQAC	
13.	Dr.R.Sudhakar, Associate Professor, R&A	Member, IQAC	
14.	Mr.R.S. Vishnudurai, Assistant Professor, CSE	Member, IQAC	
15.	Mrs.K.Rajeswari, Head mistress, Govt. Girls High School, Asokapuram.	Local Society Member	
16.	Mr.Abishek R.S , Second year, E&I	Student Member	
17.	Mr.P.Nagarajan, Lead Architect, Consleague, Coimbatore.	Alumni Representative	
18.	Mr. N.Purushothaman, Manager Accountants	Administrative Officer	
19.	Dr.D.Devasena, Asst. Professor(Sl. Grade)	Secretary, IQAC	


Director-IQAC

Dr. K. SRINIVASAN, M.E., Ph.D.,
DIRECTOR

Internal Quality Assurance Cell
Sri Ramakrishna Engineering College
Coimbatore - 641 022

12/12


Chairperson-IQAC

Dr. N.R. ALAMELU
PRINCIPAL

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