



**MINUTES OF THE
30th INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING**

The 30th Meeting of the Internal Quality Assurance Cell (IQAC) is held on Tuesday, December 23, 2025, at 2:30 pm in the Board Room, Engineering Block. Dr. V.S.K. Venkatachalam, Director cum Principal extended a warm welcome to expert members and members of the cell and expressed his sincere appreciation for their continued commitment and support in fostering a culture of quality in teaching, learning, research, and administration. He commended the IQAC team for their collective efforts, which significantly contribute to the institution's overall performance and growth. The Director and expert members jointly released IQAC Newsletter covering the details of activities conducted during the first quarter of the academic year 2025-26.

Dr. A. A. Arivalagar, IQAC Coordinator, also extended a warm welcome to all members and acknowledged their active involvement in strengthening the institution's quality assurance initiatives. Subsequently, the Coordinator initiated the proceedings of the meeting and deliberated on the agenda items.

IQAC 2025.12.30.1

Review and approval of minutes of 29th IQAC meeting held on 26-07-2025

The minutes of the 29th IQAC meeting held on 26-07-2025 were reviewed and approved without any modifications.

SI. No	Suggestions	Action Taken
1	It was suggested that the IQAC Coordinator should present a summary of the assessment and activities carried out during the respective period at the end of each presentation.	The Summary of the activities carried out during that period will be presented at the end of each presentation and will be followed from 30 th IQAC Meeting

Members review the action taken report and confirm the Minutes of 29th IQAC Meeting

IQAC 2025.12.30.2

To apprise the Quality Initiatives proposed / implemented in our Institution through IQAC during the first quarter of academic year 2025-2026

IQAC Coordinator has presented following initiatives to the expert members for their insights and useful comments as a part of continuous improvement

Quality Initiatives

The following quality initiatives undertaken during the review period were discussed:

(i) Internal Academic Administrative Audit for the Academic Year 2024-25

The IQAC Coordinator presented the reports of the internal Academic Administrative Audits (AAA) conducted for the academic year 2024–2025, during March 7-8, 2025 for their perusal and expert opinion.

(ii) External Peer Review Academic Administrative Audit for the Academic Year 2024-25

The IQAC coordinator also submitted the reports of External Academic Administrative Audit conducted during September 12-13, 2025. The external peer audit was undertaken by Dr. R. Dilli Babu, and Dr. V. Kamala, Professors from the Department of Industrial Engineering, Anna University, Chennai. The interaction of the peer audit team with the Deans and Heads of Departments, office of Controller of Examinations and Administrative Officer was highlighted, and the members carefully reviewed the observations and recommendations put forth by the peer team, appreciated the appropriate follow-up actions for continuous quality improvement.

(iii) Green Audit

The IQAC Coordinator informed the members that the institution has successfully renewed the certificate for the implementation of eco-friendly sustainability practices in accordance with the National Building Code of India – Part 11 (Approach to Sustainability). The audit was conducted by the Nature Science Foundation, Coimbatore, during August 25-26, 2025, covering Green Audit, Environmental Audit, Energy Audit, Waste Management Audit, Soil and Water Audit, Air Quality Audit, and Hygiene Audit. The IQAC also placed before the members the details of the Green Audit conducted in 2023 and the renewal of the Green Audit certification in 2025, along with the inspection certificates issued by the competent authority for review. It was noted that the institution's consistent implementation of sustainable practices has led to prestigious recognitions such as the Best Green & Clean Campus Award and Green Initiatives and Environmental Sustainability Award. The members appreciated the institution's sustained commitment to environmental stewardship and unanimously resolved to further strengthen green initiatives across the Institution through periodic monitoring to ensure continued compliance with national sustainability indices.

The members appreciated about the Quality Initiatives proposed by the IQAC

IQAC 2025.12.30.3

To apprise and review of Academic activities, conducted during the first quarter of academic year 2025-2026.

The presentation covered curriculum development initiatives, academic planning, co-curricular activities, extension programmes, and innovation-related activities undertaken during the review period.

- Dr. S. Anbumalar Dean Academic presented the outcomes of the Curriculum Advisory Committee Meeting conducted for the revision of curriculum under Regulations R2026 for both UG and PG programmes. The revised curriculum aims to align academic programmes with emerging technologies, industry requirements, and national education policies.
- The Dean highlighted the introduction of Artificial Intelligence for Engineering and AI tools practice for all branches. In addition, Cloud Technologies and skill enhancement courses are proposed from the first to sixth semester to enhance students' career readiness and employability.
- It was also informed that a Wipro course has been included as an Open Elective, and several faculty members have been trained by Wipro to support effective course delivery. The provision for credit transfer through NPTEL for equivalent elective courses is discussed and to be implemented from R2026.

- The expert member was informed about the inclusion of Sustainable Development Goal (SDG) based elective courses in line with NEP 2020. These courses aim to promote social responsibility, environmental awareness, and ethical values among students.
- The Academic Calendar for B.Tech, M.Tech, MBA, and MCA programmes for both odd and even semesters were presented and approved the academic calendar for implementation.
- The Dean presented target values of academic activities for the academic year 2025-26 against the details of guest lectures, seminars, workshops, and national seminars conducted during the quarter.
- It is also submitted the successful organization of a Two-Day National Seminar on “Next Generation Technology and Research Horizon in Medical Instrumentation,” sponsored by ANRF. The committee appreciated the departments for encouraging research and interdisciplinary learning.
- Details of NSS, extension, and outreach activities were presented, including International Yoga Day celebrations, tree plantation on World Environment Day, drug abuse awareness pledge, HIV/AIDS awareness run, and voluntary blood donation camps. The committee appreciated the active participation of students and faculty in social responsibility and community engagement activities.
- The status of NPTEL and MOOC courses was reviewed, and the completion of Universal Human Values (UHV I & II) courses by faculty members were presented.
- The activities of the Institution's Innovation Council (IIC 7.0) are presented, including the IIC Annual Report for AY 2024–2025. Participation in YUKTI Innovation Challenge 2025 and AICTE Productization Fellowship (APF) 2025 was highlighted.
- The committee appreciated the shortlisting of projects and their exhibition at regional IIC meets. It encouraged faculty and students to actively engage in innovation, entrepreneurship, and startup-related initiatives.

Noted and Appreciated

IQAC 2025.12.30.4

To discuss and apprise on End Semester Examinations process and Evaluation during the first quarter of academic year 2025-2026

- Dr. S. Jayakumar, Controller of Examinations (CoE) presented the report on student outcomes and academic progression for the review period. The members were informed about the scheduling and conduct of the End Semester Examinations (ESE) – May 2025, and the consolidated examination schedule was placed before the IQAC for information. The smooth conduct of examinations as per the academic calendar was noted.
- The CoE presented the student progression in End Semester Examinations, along with a detailed result analysis. The performance trends across programmes were discussed, and the members reviewed the pass percentages and academic outcomes. The IQAC appreciated the systematic analysis carried out to monitor student performance.

- The graduation details of students were also presented, highlighting successful completion rates and progression outcomes. The members noted the effectiveness of examination and evaluation processes in supporting timely graduation.
- The CoE apprised the members about the academic grievance's redressal mechanism, which includes details of revaluation for End Semester Examinations conducted during May 2025.
- Further, the consolidated schedule for the November 2025 End Semester Examinations was presented. The IQAC reviewed the preparedness for upcoming examinations and emphasized adherence to timelines and quality standards. The members took note of the presentation and appreciated the efforts of the Controller of Examinations and the examination team.

Noted and Appreciated

IQAC 2025.12.30.5

To discuss and apprise the progress on Research, Innovation and Development and Extension Activities during the first quarter of academic year 2025-2026.

Dr.K.Velmurugan, Research Dean reported that the institution achieved a total of 24 research publications, including 16 in Scopus-indexed journals, six in Web of Science/SCI journals, one in a UGC CARE-listed journal, and one in other reputed journals. Notable accomplishments included publications in an Elsevier Q2 journal with an impact factor of 4.0 and a Q1 journal with an impact factor of 8.1, reflecting significant research impact.

The Research Dean also highlighted the progress in intellectual property, noting that 12 product patents were filed and six patents were published as of June 27, 2025. He encouraged faculty members to continue focusing on product-oriented and commercially viable innovations.

Regarding external research funding, the Research Dean shared that three major project proposals, totaling ₹1,13,96,156, were submitted to the ANRF–Advanced Research Grant (ARG) and ANRF–MATRICS schemes. These proposals covered interdisciplinary research areas including machine learning for lithium-ion battery systems, graph decompositions, and biosensor development for detecting foodborne pathogens.

Key research and extension activities were also reviewed, such as a three-day workshop on Intellectual Property Rights and patent filing conducted from June 17-19, 2025, and an industry visit by Mechanical Engineering faculty to EMR Tap Changers Private Limited on June 25, 2025, to explore collaborative research opportunities.

The Research Dean further presented the achievements of the AICTE Idea Lab, noting the successful organization of 58 events with the participation of 1,255 students and faculty members, including training in 3D printing, Arduino tools, and prototyping. As a major new initiative, the management approved the establishment of a Drone Centre of Excellence in collaboration with Adroit Technovations, Puducherry, to enhance research, innovation, and skill development in drone technologies.

Finally, the Research Dean proposed a four-tier precedence plan for future research and development activities, which was endorsed by the committee. The priorities include focusing on government-funded research projects and enhancing faculty and student research activities, increasing publications in reputed journals and filing of product patents, strengthening industry collaborations for

consultancy and sponsored research, and establishing Centres of Excellence in emerging technologies such as Robotics, Virtual Reality, Artificial Intelligence, Cybersecurity, and Blockchain.

The research outcomes during the First Quarter of Academic Year 2025-2026

S.No.	Details	Accomplishment
1	Research Publications	24
2	Research Projects	3 Proposals Approved for the Technical Evaluation (1.13 crores)
3	Patent	12
4	Conferences	28
5	Book Chapters	04
6	Consultancy work	1.79 lakhs

Noted and Appreciated

IQAC 2025.12.30.6

To discuss and apprise on the Training and Placement details during the first quarter of academic year 2025-2026.

- Dr. N.S.N. Cailassame, Dean of Placements, presented the placement updates for the 2026 batches. The Engineering batch recorded a strong start with a total of 410 offers, with major recruiters including CTS, Hexaware, and Foxconn, and the highest package of ₹11.77 LPA offered by Content Stack.

Noted and Appreciated

IQAC 2025.12.30.7

To apprise the Recognitions, Awards and Achievements of our Institution during the first quarter of academic year 2025-2026

Dr.P.Raja, Professor and Head, Department of Electronics and Communication Engineering presented a comparative with the Engineering Institutions available in Puducherry Union Territory.

- The IQAC reviewed the institution's national and magazine rankings. The college is currently in the 201–300 band in NIRF and plans to compete in multiple categories in 2026. India Today 2024 ranked it 179th in Private Engineering, and Data Quest T-School 2024 ranked 40th overall and 32nd among private colleges.
- Other notable rankings include Careers 360, which awarded an "AAA+" rating for five consecutive years, and Education World, which ranked the college 148th nationally and No.1 among private engineering colleges in Puducherry. These rankings reflect the college's consistent academic and institutional performance.
- The committee also noted major institutional awards. AICTE recognized the college as a Potential Nodal Centre for Universal Human Values (UHV) for 2025–27. The Chairman received the "Education Change Maker Award", and the Director, Dr. V.S.K. Venkatachalam, received the "Principal Excellence Award-2024." Additional awards were received from MongoDB Academy and the Institution of Engineers (I), Puducherry.
- Student achievements were highlighted. Students secured second runner-up in the Unisys Innovation Program Y15 2024, winning ₹1,50,000 and a special ₹25,000 award. They won the

“Best Technology User” award at Panimalar Engineering College hackathon and ₹50,000 in the AICTE IDEALAB nationwide hackathon.

- Other student recognitions included the “Best Sustainable Design” award at India Design Week 2024 and “Use Case Winner” at Virtusa Jatayu Session III with a ₹1,00,000 prize. The committee appreciated these accomplishments as evidence of active student engagement in innovation, research, and competitions.
- The expert members commended the institution for its rankings, awards, and student achievements and encouraged continued efforts to maintain excellence in academics, research, and innovation.

Noted and Appreciated

IQAC 2025.12.30.8

To discuss and apprise the Curricular / Co-Curricular / Research and innovations / Extension activities/Achievements during the first quarter of academic year 2025-2026

Dr.S. Manoharan, Principal, School of Architecture presented the various academic, co-curricular and Extra Curricular activities carried out in the School of Architecture during the first quarter of the Academic Year 2025-2026.

- Reviewed the student profile of the B.Arch program. The department currently has 115 students across five years, with a balanced gender ratio of 55 boys and 60 girls. The committee noted the importance of maintaining diversity and inclusivity.
- Faculty strength and infrastructure were discussed. The department has 15 teaching staff, maintaining a 1:10 faculty-student ratio. Facilities include 5 specialized studios, a Material Museum, and a Climatology Lab, supporting practical and creative learning.
- Library resources were reviewed. The department has over 1,400 books and access to 123 e-books via Delnet, providing sufficient academic and research support to students and faculty.
- The curriculum’s practical focus was noted. Around 80% of courses emphasize architectural design projects, research, and internships, preparing students for industry readiness. Skill-oriented courses account for 35% of the curriculum, enabling professional skill development.
- Regulatory compliance was confirmed. The department follows regulations for the 2017, 2020, and 2023 batches, and the 9th Board of Studies (BoS) meeting was completed in March 2025, ensuring academic standards are maintained.
- The committee reviewed activities for June–August 2025. Several guest lectures were conducted on Urban Design, Landscape and Ecology, and Sustainable Architecture, enhancing student learning and exposure.
- Hands-on workshops were highlighted. Students participated in Foodscape, Miniature Wall, and Visual Narratives workshops, promoting creativity and practical skills in architectural design.
- Field studies were discussed. Experiential learning included rural study in Pollachi (2nd Year), apartment design study in Chennai (3rd Year), campus design study at IIM Bangalore (4th Year), and urban design study in George Town, Chennai (5th Year).
- Student achievements were noted. Students participated in the International Quarry Redesign Competition and India Design Week 2025, reflecting active engagement in innovation and design excellence.
- Faculty accomplishments were highlighted. Ar. B. Kanimozhi was recognized among the top 5% of NPTEL participants, showing commitment to continuous learning and professional development.

- Future targets for 2025–26 were set. The department plans to organize 10 guest lectures and 5 workshops to enhance student learning and industry exposure.
- Faculty development goals include each faculty member participating in 2 FDPs (Faculty Development Programs) and achieving at least one research publication, strengthening research culture and academic growth.
- The IQAC appreciated the department's efforts in academics, practical learning, student achievements, and faculty development. Members encouraged continued focus on experiential learning, skill orientation, and research to enhance the quality of education.

Noted and Appreciated

IQAC 2025.12.30.9

Concluding Remarks of IQAC Coordinator

The IQAC Coordinator concluded the meeting with following points:

- Five Departments EEE, ECE, CSE, IT, and Mechanical Engineering have submitted their Tier-I Self-Assessment Reports (SARs) for NBA accreditation and are awaiting for the visit schedule from National Board of Accreditation, New Delhi.
- It was also submitted that the IQAC is compiling data for the Academic Year 2024–25 for the preparation and submission of the Annual Quality Assurance Report (AQAR) on the NAAC portal, for which the submission dates are yet to be announced.
- It is also submitted that the IQAC has initiated action to convert existing green initiatives into measurable and actionable goals and will be integrated in the Institutional Development Plan.

Suggestions made by Dr.N.Alagumurthi, Academic Expert

- Suggested to establish collaborations with leading national and international institutions to facilitate knowledge exchange among faculty members and to create opportunities for students to secure placements in top-tier global companies.

Dr. A.A. Arivalagar IQAC Coordinator concluded the meeting with vote of thanks.


(Dr.Arivalagar.AA)
IQAC Co-ordinator


(Dr.V.S.K. Venkatachalam)
Director cum Principal



INTERNAL MEMBERS



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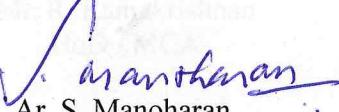
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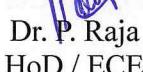
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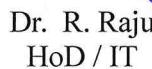
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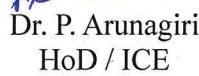
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