

NATIONAL ENGINEERING COLLEGE, K.R. NAGAR, KOVILPATTI – 628 503

(An Autonomous Institution Affiliated to Anna University, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of the 22nd IQAC Meeting

06.10.2025

The 22nd Internal Quality Assurance Cell (IQAC) meeting was convened at Autonomous Block Conference Hall on 27.09.2025, 10:00 AM. Dr. R. Harichandran, Professor of Mechanical Engineering, welcomed the gathering. Dr. S. Shanmugavel, Director, delivered his address emphasizing institutional goals, progress monitoring, and quality initiatives taken by the institution. Dr. K. Kalidasa Murugavel, Principal, presented the agenda, highlighting timed vision for 2026-2027 and mentioned the following points such as,

- Quality of Admissions has been improved with an increase of creamy layer students. More than 150 students with 180+ cutoff marks admitted in the phase-I in the current academic year.
- Student achievements are consistently increasing despite challenges. Students are placed with packages up to 5 LPA, with an institutional target to have more no. of 10 LPA offers.
- Focus to be increased on entrepreneurship and higher studies, as current achievement remains low.
- R-2023 Regulation features discussed: Integrated curriculum, industry-aligned electives, and verticals tailored according to industrial requirements.
- The competency of faculty members is continuously strengthened through structured internal training sessions and Faculty Development Programs (FDPs).
- Guest lectures are scheduled for students with alumni experts and industry experts regularly. A 5-day timetable system is implemented, while the 6th day is reserved for need-based club and co-curricular activities.

Dr. L. Kalaivani, Head of SPQAC, presented a briefing on the goals and functions of the IQAC, outlining the targets set for the academic year 2024–2025, the achievements accomplished during the year, and the new targets proposed for the academic year 2025–2026. The following points were discussed and recorded:

1. Objective Parameters for Students

- The UG admission target was discussed, with special emphasis on giving priority to regions in and around Kovilpatti.
- Admissions through the Management quota are currently filled with students from in and around Kovilpatti.
- All PG programmes offered are in full-time mode. The programmes include High Voltage Engineering, Embedded Systems Engineering, Computer Science and Engineering, and Information and Cyber Warfare.
- Mr. K. S. Venu, Senior Manager at Mahindra & Mahindra Ltd., raised a question about the availability of part-time PG programs. It was conveyed that Anna University has not granted permission for such courses.
- Mr.A.Ramalingam, Senior Technical Manager, Renault Nissan Technology India Pvt Ltd raised a query regarding what can be done without Anna University's control. It was clarified that the institution enjoys full academic freedom in certain areas.
- The career settlement target for students was reviewed and reaffirmed.
- Student participation from other states was fixed at 10% as part of the diversity and outreach objectives.
- The remedial classes for core courses and slow learner strategies are properly followed up and documented.
- Participation in Hackathons was emphasized, with a target of 75%, while the current achievement stands at 5%.
- Dr. S. Senthilkumar, Professor, NIT, Trichy raised queries regarding international exchange programs, and it was clarified that such opportunities may be facilitated through Anna University.

- He suggested that there may be an opportunity to convert student publications into academic credit.
- Dr. N. Senthilkumar, Professor, NIT, Karaikal informed that there are many opportunities available for students' internship at NITS and IITs and asked to disseminate among students.
- He suggested that there may be an opportunity to convert student publications into academic credit. The Principal responded that this provision may be considered in the next regulation.
- He raised a question about the Mentor system. It was explained that a tutor system is followed, wherein students receive guidance in credit selection, including one-credit courses.
- The Dr.V.Gomathi, HOD/CSE conveyed that a paper will be presented at an upcoming conference, and another paper has already been published in Scopus. Plans are also underway to organize an international conference.
- It was mentioned that Saturdays are exclusively allocated for preparing students to participate in various events.
- A Mechanical student D.Benial Raven, shared feedback that they were given opportunities to actively participate in club activities. They had also taken part in the internal SIH held two days prior. Students are encouraged to pursue online certification courses and undergo internships.
- A CSE student R.S.Lohesh, expressed that they are encouraged to actively participate in contests and hackathons. It was highlighted that one student achieved an All India Rank of 20, and another received an internship offer with Payatu through contest participation.
- Students are permitted and encouraged to participate in events organized by premier institutions.
- Dr. S. Senthilkumar, Professor of EEE at NIT Trichy, inquired about the number of students undertaking industry projects. It was clarified that students pursue one-semester internships in industry with a stipend, which are counted as their projects.

- The internship target was set at 100%, with all students expected to undergo industrial training as part of their academic requirements.
- Students are granted on-duty leave to attend internships and are provided with training sessions on Saturdays. They also enjoy flexibility in academic activities to support such engagements.
- Several clubs are supported by alumni, with Mistral being one such initiative that helps in building pathways for internships and placements.

2. Objective Parameters for Faculty

- Faculty development objectives include **100% participation in online courses, FDPs, and Industry Know-How programmes.**
- Mr. Sivakumar J., Head-HR, SPIC, raised a question regarding Post-Doctoral Fellowships (PDFs). The Principal clarified that some faculty members sponsored under this scheme have not returned.
- Faculty involvement in **sponsored research and R&D organizations** was set at a **100% target.**
- Both full-time and part-time scholars will continue to be supported under the institution's research ecosystem.
- Regarding the **curriculum**, the SPQAC Head conveyed that **core papers will remain unchanged**, while **electives and verticals** are being framed in alignment with **industry requirements.**
- There are currently **18 full-time scholars**, each receiving a **fellowship of ₹10,000 per month.**
- Discussions were held on **international collaborations**, including partnerships with **Bosch Company**, with a focus on **industry-specific topics.**
- Dr. N. Senthilkumar, Dean of Research & Consultancy, NIT Karaikal, suggested that funding for CSR activities could be mobilized from nearby industries, as the institution is eligible for CSR grants.
- The Principal conveyed that the **KR Innovation Centres** are actively supporting and promoting **innovation-driven objectives** across the institution.

Objectives at Institutional Level

- The targets for **NIRF, NBA, and NAAC** were discussed.
- It was suggested that instead of using the word *target*, the term *commitment* could be used, as it reflects an agreed-upon state.
- Mr. Sivakumar J, Head-HR, SPIC, Tuticorin raised a question on how these activities are monitored. The Dr. L. Kalaivani, SPQAC Head & Professor/EEE informed that there is an online portal where all details are recorded, and at the end of each academic year, the IQAC prepares a summary.
- Mr. K. S. Venu, Senior Manager at Mahindra & Mahindra Ltd., suggested introducing a Management Review System, in which a Programme Manager would track and flag pending tasks of faculty members. He proposed that this review be conducted quarterly to ensure timely completion.
- It was conveyed that certain external factors need to be considered, which may make the proposed Management Review System infeasible in practice.
- Dr. S. Senthilkumar, Professor of EEE at NIT Trichy suggested making the action plan more objective for effective monitoring and implementation.
- The Principal observed that as faculty members devote more focus to student achievements, they find less time to concentrate on research activities.
- Dr. N. Senthilkumar, Dean of Research & Consultancy at NIT Karaikal, suggested that the institution's NIRF ranking could be significantly improved by publishing research papers in SCI-indexed journals.
- In response to a question on patent filing raised by Mr. A. Ramalingam, Senior Technical Manager at Renault Nissan Technology India Pvt. Ltd., the Principal explained that the process is handled by a dedicated cell and filed under the name NEC through an attorney.
- A suggestion was also given to make use of Google Patents as a reference resource.
- Regarding Foreign Language Classes, the Dean (R&D) informed that such classes are being conducted on alternate weeks.
- A suggestion was provided that photographs may be included in presentations to enhance their effectiveness and appeal.

NIRF and Research Activities

- Dr. N. Senthilkumar, Dean of Research & Consultancy at NIT Karaikal, conveyed that the institution's **NIRF Ranking is not at a considerable level** as research publications are **not up to the mark**, as more focus being placed on **student achievements**.
- Dr. S. Senthilkumar, Professor of EEE at NIT Trichy suggested that **Department-level conferences** can be organized to strengthen research culture.
- The **Principal** informed that **Sustainable Activities** have been initiated but not consolidated. From the **NIRF perspective**, it was suggested that these activities could be **coordinated by a dedicated faculty member**.

Placement Activities

The Placement Convener presented the placement training activities, noting that:

- Placement opportunities for Mechanical students were highlighted.
- A majority of placements occur on-campus, with off-campus opportunities also being organized by the institution.
- **Internships and contest-based placements** are being actively pursued.
- Some students have been provided with **academic flexibility** to focus on placement-related activities.
- Students from **Jammu & Kashmir** are motivated to attend the placement drive effectively.
- Utilization of **Skill Rack (4 levels)** as a tool for enhancing employability skills.
- Encouraging students to undertake **real-time projects** supported by **MOUs with industries**.

Higher Studies Forum

The **Convener of the Higher Studies Forum** presented the activities, which included:

- Creating **awareness about direct Ph.D. opportunities** from B.Tech. for students with **CGPA above 9.5 and GATE scores**.
- Promoting the **PMRF Scheme** among students, as the scheme offers a stipend of ₹82,000 per month.
- Students opted for higher studies are motivated and trained for appearing **TOEFL and GRE exams**.


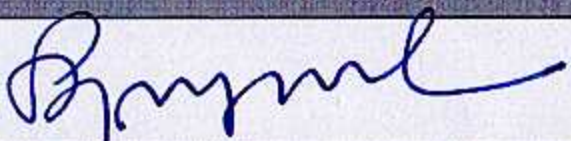

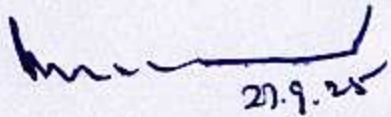


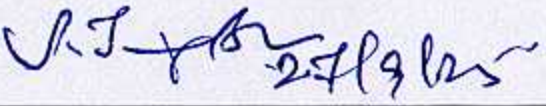

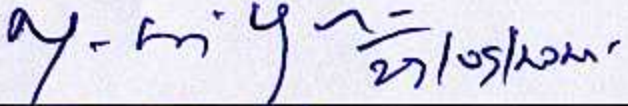
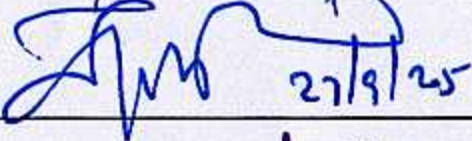
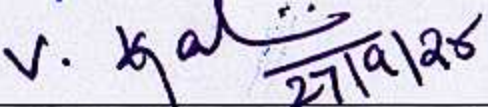
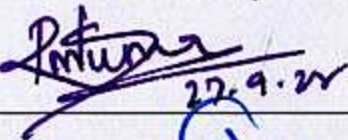
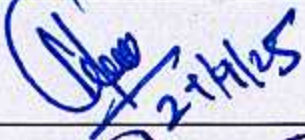
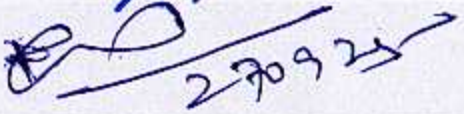
Entrepreneurship Development Cell (EDC)

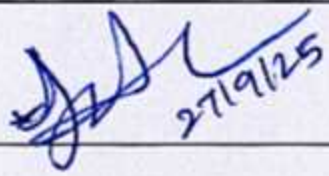
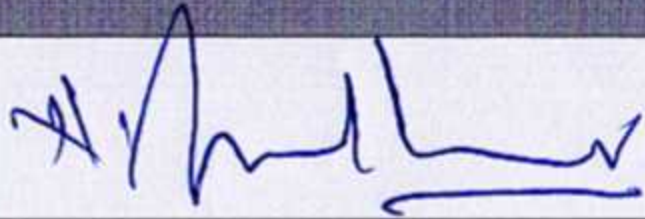
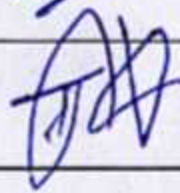

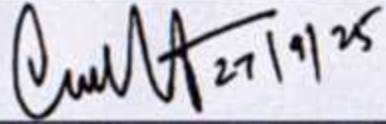
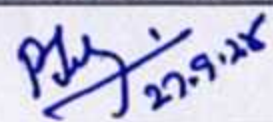
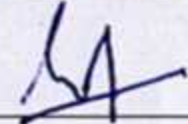
- The **Convener of the EDC** presented the activities of the cell, highlighting its role in **fostering entrepreneurship and start-up initiatives** among students.

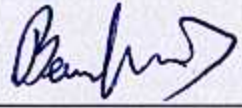
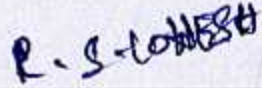

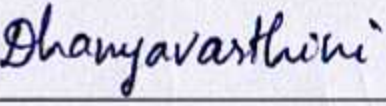
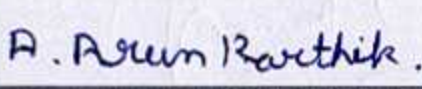

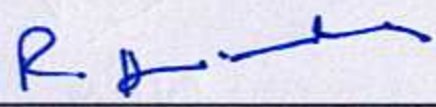
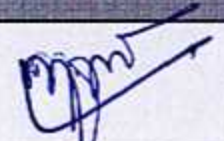



Head/SPQAC


PRINCIPAL

The following members attended the 22nd IQAC Meeting

Members	Signature
Chair Person	
Dr.K.Kalidasa Murugavel, Principal	
Member from Management	
Dr.S.Shanmugavel, Director	
Senior Teachers & Administrators	
Dr.D.Manimegalai, Controller of Examination	
Dr.M.A.Neelakandan, Sr.Dean(IF&A) , Dean(R&D) & HOD/(S&H)	 27.9.25
Dr.A.Shenbagavalli, Dean(ACD&FDS)	 27/9/25
Dr.B.Paramasivan, Dean(PG Studies)	 27/9/25
Dr.S.Tamilselvi, HOD/ECE	 27/9/25
Dr.V.Gomathi, HOD/CSE	 27/9/25
Dr.M.Willjuice Iruthayarajan, HOD/EEE	 27/09/2025
Dr.S.Iyarajah, HOD/Mech	 27/9/25
Dr.V.Kalaivani, HOD/AI&DS	 27/9/25
Dr. Dr.R.Muthukkumar, Prof./IT	 22.9.25
Dr.V.Kannan, Prof./Civil	 27/9/25
Dr.V.Manimaran, Asso. Prof./IT, Convener/ TPC	 27.9.25

Ms.K.Amsaveni, Asst. Prof./CSE	 27/9/25
Dr.B.Vigneshwaran, Asso. Prof./EEE, Coordinator/Higher studies	B.V. 27/9/25
Academic Members	
Dr.N.Senthilkumar, Professor Dean, Research & Consultancy, NIT, Karaikal (Students Welfare)	 27/09/25
Dr.S.Senthilkumar, Professor/EEE, NIT, Trichy	S. Senthilkumar 27/9/25
Members from Industry	
Mr.K S Venu, Senior Manager, Mahindra & Mahindra Ltd Mahindra City, Chengalpattu	Venu.K.S
Mr.Sivakumar J, Head-HR, SPIC, Tuticorin	 27/09/25
Mr.A.Ramalingam, Senior Technical Manager, Renaul Nissan Technology India Pvt Ltd, Chennai	 27/09/25
Expert Members	
Dr.G.Vinoth, CEO, Pongu Ventures, Tirunelveli	 27/9/25
Administrative Members	
Mr.P.Jeevanandham, Admin Manager	 27.9.25
Mr.Prabhakaran, HR Manager	S.T.K. 27/09/25
Dr.K.Karunai Raghavan, Librarian	K.K.R. 27/9/2025
Student Members	
R. Akil, IV IT	
M.Aarthi, IV EEE	M. Arthi

D.Benial Raven, IV Mech	
R.S.Lohesh, IV CSE	
S.Soma Sandhya, IV Civil	
A.S. Dhanyavarthini , AI&DS	
A,Arun Karthik, IV ECE	
Head SPQAC	
Dr.L.Kalaivani, Professor/EEE	
IQAC Coordinator	
Dr.R.Harichandran, Professor/MECH	
IQAC Members	
Dr.S.Chidambaram, Asso. Professor/IT	
Dr.K. Subramanian, AP(SG)/ECE	
Dr.J.Ida Christy, AP(SG)/CSE	



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