

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625015
Internal Quality Assurance Cell (IQAC)

Minutes of the 20th IQAC Meeting

The Twentieth meeting of Internal Quality Assurance Cell was held on 25th October 2025, Saturday at 10.30 AM under the Chairmanship of **Dr. L.Ashok Kumar, Principal** in the Conference Hall. The following members were present.

1.	Dr. D. Pandiaraja	Principal, Thiagarajar College, Madurai
2.	Mr.B.Subbaraman	Vice President, HCL Technologies, Madurai
3.	Prof. R. Mahadevan	Principal Advisor, Aassaan eduCare Foundation, Chennai
4.	Mr.N.Vickraman	Senior Quality Manager, TAFE Madurai
5.	Dr.P.Chitra	Head IQAC & Ranking, Professor & Head, Dept. of CA
6.	Dr.S.Baskar	Dean (Academics and Accreditation), Professor, Dept. of EEE
7.	Dr.S.Mercy Shalinie	Dean (MIS), Professor & Head, Dept. of CSE
8.	Dr.S.Rajaram	Registrar, Professor, Dept. of ECE
9.	Dr.K.Hariharan	Dean (Industry Institute Interaction), Professor, ECE
10.	Dr.S.Mohamad Mansoor Roomi	Dean (Infrastructure), Professor, Dept. of ECE
11.	Dr.G.K.Raajesh	Dean (Career Development)
12.	Dr.G.Balaji	Dean (Students), Professor, T'SEDA
13.	Dr.A.M.Abirami	IQAC Coordinator, Professor, Dept. of IT
14.	Dr.S.Arul Mary	Professor & Head, Dept. of Civil Engineering
15.	Dr.K.Srithar	Professor & Head, Dept. of Mechanical Engineering
16.	Dr.M.Saravanan	Professor & Head, Dept. of EEE
17.	Dr.S.Muthuramalingam	Professor, Dept. of Information Technology
18.	Dr.G. Kumaraguruparan	Professor & Head, Dept. of Mechatronics
19.	Dr.J. Jinu Loushidha Kitchaleey	Professor & Head, T'SEDA
20.	Dr.S.Parthasarathy	Dean CCE, Professor & Head, Dept. of AMCS
21.	Dr.M.Mahendran	Professor & Head, Dept. of Physics
22.	Dr.S.Jeyabharathi	Professor & Head, Dept. of Mathematics
23.	Dr.M.Kottaisamy	Professor & Head, Dept. of Chemistry
24.	Dr.S.Charles Raja	Professor, Associate Dean (R&D), Dept. of EEE
25.	Ms.V.Pragya Shri	Student Member, Third Year
26.	Dr.S.Sivanesan	IQAC Member, Dept. of AMCS

The following members had expressed their inability to attend the meeting due to their preoccupation.

Mr. K. Nagaraj	Managing Director, Aparajitha Corporate Services (P) Ltd., Madurai
Dr. Venkataraman Balaji	President, TVS Sensing Solutions Pvt Ltd., Madurai

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The Agenda of the meeting:

- To consider the business brought forward by the members of IQAC
- To consider the developmental activities and initiatives in academics, research, industry institute interaction, infrastructure and student progression
- To discuss any other matter pertaining to the administrative activities of the College

Dr. S.Rajaram, Registrar welcomed the Internal Quality Assurance Cell (IQAC) Members and he requested Dr.P.Chitra, Head IQAC & Ranking to take the agenda forward.

20:01 To confirm the minutes of the previous Internal IQAC Meetings.

Resolved to confirm the minutes of the 19th IQAC Meeting (Internal) held on 22nd July 2025.

20:02 To consider and peruse the actions taken on the IQAC Meeting (Internal) held on 22nd July 2025.

The Head IQAC presented the actions taken on the suggestions made during the IQAC Meeting (Internal). The IQAC resolved to approve the actions taken as presented and accepted the time requested, for implementation of few suggestions.

20:03 To consider the developmental activities and new initiatives in **Curricular Aspects**

The Head IQAC presented the details of new programmes such as BTech Fashion Technology, BE Electrical and Computer Engineering, BE Electronics Engineering (VLSI Design and Technology) and ME Embedded Systems that are in proposal, and additional intake in programmes such as BTech Information Technology, BTech Computer Science and Business Systems and in MSc Data Science.

Recommendations:

- *TCE should strengthen its research capabilities and faculty expertise in these emerging areas to effectively offer and sustain the proposed programmes*

20:04 To consider the developmental activities and new initiatives in **Teaching, Learning and Evaluation**

The Head IQAC presented the details of Student Admission, Faculty Student Ratio, Academic Performance, Faculty Qualification and Experience, and digital initiatives in the Controller of Examinations.

Recommendations:

- *The Faculty–Student Ratio should be increased to 1:15 to accommodate the enhanced student intake. It may be further improved to 1:10 to attract top-tier talent at the global level.*
- *Additional supplementary examinations may be conducted for final-year students to improve the graduation percentage.*
- *The credit allocation for online courses should be increased, and necessary amendments in academic regulations may be made accordingly.*

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- *The number of faculty members enrolling in NPTEL/SWAYAM courses should be increased. The IQAC shall set specific targets and monitor the progress periodically.*

20:05 To consider the developmental activities and new initiatives in Research, Innovations and Extensions

The details of Academic and Sponsored Research, trend of Publications and Citations for the period of three years, Patents, Consultancy and Entrepreneurship Development Cell activities were presented.

Recommendations:

- *Faculty members should be encouraged and supported to pursue Post-Doctoral Fellowships to enhance their research expertise and collaborations.*
- *The TCE Research Fellowship (TRF) norms for monthly stipend may be revised and increased, aligning with the standards of peer institutions.*
- *The publication target for TRF scholars may be updated to a minimum of two journal papers and one conference paper per year to ensure consistent research output and visibility.*
- *The credits for the UG Research Practice course are proposed to be increased from 3 to 6 in the upcoming Academic Regulations.*
- *UG and PG projects should be encouraged to result in publications, patents, or product development. Potential research-oriented students must be identified early and motivated towards scholarly publications.*
- *Per-faculty and per-scholar publication metrics should be monitored on a monthly basis.*
- *While the number of research project proposals submitted has increased, the number of sponsored projects needs improvement.*
- *An annual research budget shall be allocated, and incentive schemes for publications in Q1 and Q2 journals and for highly cited papers shall be introduced for both faculty members and research scholars.*
- *The IPR policy should be revised to ensure that all faculty members actively participate in the patent filing process.*
- *MoUs may be categorized based on their focus areas—Academics, Research, and Industry-supported labs/projects—depending on the nature of the collaborating organization.*
- *A research performance target shall be set for each department, and progress should be reviewed periodically.*
- *Internship opportunities for external students can be facilitated through the Centre of Excellence (CoE) facilities.*
- *Interdisciplinary research among various engineering departments should be actively promoted and strengthened.*

20:06 To consider the developmental activities and new initiatives in Infrastructure and Learning Resources

The Head IQAC presented the details of new Infrastructure Facilities established across various Departments and Centers

Recommendations:

- *Construction of larger classrooms and Makerspace have been proposed to support collaborative learning and innovation-oriented student activities.*

20:07 To consider the developmental activities and new initiatives in Student Support and Progression

The Head IQAC presented the details of Placement & Higher Studies, scholarship, Student Achievements

Recommendations:

- *Emphasis shall be placed on achieving 100% student placements, while also motivating and guiding students to pursue higher studies in reputed institutions.*
- *Off-campus placement data collection needs to be strengthened through coordinated efforts by all departments to ensure comprehensive placement statistics.*
- *A Full Tuition Fee Waiver Scheme may be introduced for aided and self-supporting UG students to promote academic excellence and inclusivity.*
- *Alumni wards admitted to TCE shall be identified and recorded. The Management Quota (MQ) policy may be updated to encourage and attract more admissions from alumni wards.*
- *Establishment of a Pearson VUE Testing Centre is proposed to facilitate professional and IT certification exams for students of TCE and neighboring institutions.*

20:08 To consider the developmental activities and new initiatives in Governance, Leadership and Management

The Head IQAC presented the new initiatives taken by various centers and process domains, highlighting their contributions towards institutional development and quality enhancement

Recommendations:

- *Faculty members should be encouraged to undergo industrial or research training in emerging technologies at reputed industries, research organizations, or universities (such as NUS) for a minimum period of three months. Sabbatical leave may be provided to facilitate this initiative.*
- *A Faculty Exchange Programme may be introduced to promote academic collaboration and knowledge sharing across institutions.*
- *The involvement of Adjunct Faculty and Joint Teaching initiatives should be enhanced to 10–15%, fostering academic diversity and industry-academia integration.*
- *A dedicated Industry–Academia Setup or Ancillary Unit may be established within the TCE campus to provide students with hands-on industry exposure on a daily basis.*

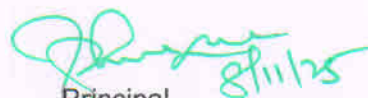
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- *The budget allocation for guest lectures, conferences, and expert sessions should be increased, inviting eminent speakers from research organizations, IITs, NITs, and other leading institutions across the country.*
- *TCE's best practices should be benchmarked and shared as a model framework for other institutions to learn and adopt.*
- *A comprehensive TCE Scorecard highlighting key performance indicators and achievements should be prepared and presented to the review panel.*

Prepared by


IQAC Head & Ranking

Approved by


Principal