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

Minutes of the 17th IQAC Meeting

The Seventeenth meeting of Internal Quality Assurance Cell was held on 18th February 2025, Tuesday at 3.00 PM under the Chairmanship of Dr.L.Ashok Kumar, Principal in Principal Chamber.

Attendees:
1. Dr. L. Ashok Kumar, Principal
2. Dr. S. J. Thiruvengadam, Director (A&I)
3. Dr.S. Rajaram, Registrar
4. Dr. S. Mercy Shalini, Dean (MIS and HDCSE)
5. Dr. G.K.Raajesh, Dean (Career Development)
6. Dr. K. Hariharan, Dean (Industry Institute Interaction)
7. Dr.S.Mohamad Mansoor Roomi, Dean (Infrastructure)
8. Dr. S. Arul Mary, HoD (Civil Engineering)
9. Dr. K. Srithar, HoD (Mechanical Engineering)
10. Dr.S.Baskar, HoD (EEE)
11. Dr. B. Manimegalai, HoD (ECE)
12. Dr. C. Deisy, HoD (IT)
13. Dr. M. Palaninatha Raja, HoD (Mechatronics)
14. Dr. P. Chitra, HoD (CA)
15. Dr. S. Jeya Bharathy, HoD (Mathematics)
16. Dr.M.Mahendran, HoD (Physics)
17. Dr. M.Kottaisamy, HoD (Chemistry)
18. Dr. J. Jinu Louishidha Kitchley, Head, TSEDA
19. Dr. S. Parthasarathy, HoD (AMCS)
20. Dr.S.Prasanna, Associate Dean (Extra Curricular Activities)
21. Dr.L.Radha, Librarian

Key Discussions and Decisions:
The Principal extended a formal welcome to all the members.

1. **Facility Management System: Hall Booking App**
The Dean (Infrastructure) demonstrated the facility booking app, which allows users to reserve common facilities such as auditoriums, seminar halls, and the guest house. Deans and HoDs have provided suggestions for updates to the app. Starting from 24th February 2025, all hall bookings will be managed through this app.

2. **AcademiaNXT Design Thinking Leadership:**
The Principal participated in the **AcademicNXT Design Thinking Leadership Program** on **14th February 2025** in Chennai. During the meeting, he shared his experiences and explained the **six archetypes in our lives**, derived as an outcome of the **self-discovery assessment**.

3. **Government Fund Utilization:**
HoDs of Civil, Mechanical, EEE, ECE, CSE, Maths, Physics and Chemistry are requested to complete the purchase process and fully utilize the DTE Special grant and Development Fees, Consumables, Repair and Maintenance grants on or before 15th March 2025.

4. **Research Conclave:**
We have received 185 contributions so far, for the research conclave. Last date for the submission of contribution is 20th February 2025.

5. **HR Conclave:**
   HR Conclave is scheduled to be conducted during June 2025 for the benefit of students. Each HR will be assigned 20 minutes for the presentation and 10 minutes for discussion. External Students will be permitted with payment.

6. **Entrepreneurs Conclave:**
   The Entrepreneurs' Conclave is scheduled for July 4th and 5th, 2025, in collaboration with the Thiagarajar Entrepreneur Network (TEN) members. Seed funding for the best startup initiatives will be awarded by TEN.

7. **Hackathon in collaboration with Honeywell**
   TCE will host a 24-hour hackathon on March 7, 2025, in collaboration with Honeywell Technology Solutions Lab, Madurai, exclusively for our students. Honeywell will sponsor a prize money of ₹1.00 lakh.

8. **MoU with Juniper Networks**
   TCE signed an MoU with Juniper Networks Cloud and Automation Academy (JNCAA), Juniper Networks India Excellence Centre, Bangalore, on February 12, 2025. Through this partnership, Juniper will provide JNCAAM access to course materials and authorized courses via the JNCAA website and the Juniper Networks Learning Portal. Faculty members are encouraged to utilize the latest course materials available on the portal. The coordinators for these activities are Dr. M. Vijayalakshmi (CSE), Dr. P. Karthikeyan (IT), and Ms. R. Subhashini (CSBS).

9. **MoU with Wipro**
   TCE will sign an MoU with Wipro on February 21, 2025, at 4:00 PM, with a primary focus on 5G wireless communications and Cloud Platform and Product Engineering (CPPE). As part of this collaboration, five faculty members from the ECE department will undergo a two-week training program at Wipro starting on March 10, 2025. Additionally, five faculty members from CSE, IT, CSBS, and AMCS will receive training on CPPE in March 2025.

10. **OBE: Outcome Measurements**
    The Director has requested the Controller of Examinations to provide question-wise marks for all regular courses in the November 2024 examinations. This data will be used for calculating Course Outcome (CO) and Programme Outcome (PO) measurements in CAMU.

11. **NBA Status**
    The director informed that the Self Assessment Reports for NBA Accreditation of four UG programmes (Civil, Mechanical, EEE and ECE) will be submitted in the first week of March 2025.

12. **Meeting with Internal Test Coordinators**
    A meeting with Internal Test Coordinators was held by the Principal to streamline the process and address their concerns. It was also decided to procure a Xerox photocopying machine for the Office of the Controller of Examinations.

13. **Workshop on Outcome Based Education**
    A workshop on Outcome-Based Education is proposed for HoDs, Deans, Principals, and Programme Coordinators from engineering colleges. The resource persons for the workshop will be Dr. S. J. Thiruvengadam and Dr. S. Baskar.

14. **Pragati Activities**
    HoDs are requested to ensure that all students are present in the Pragati Activities.

15. School Outreach
The department of architecture will celebrate 30th Year anniversary on 2nd and 3rd May with School Outreach activities.

16. Innov-Chem Club:
The Innov-Chem Club will be inaugurated on 19th February 2025 by the Department of Chemistry. Dr. T. Mohan Das, Professor, Department of Chemistry, School of Basic and Applied Sciences, Central University of Tamil Nadu, Thiruvarur will be the Chief Guest.

17. National Science Day:
Dr.M. Mahendran informed that the National Science Day will be celebrated on 19th March 2025

18. New R&D Project:
Dr.S.T.Padmapriya, AMCS Department received a project at the cost of Rs. 26 Lakhs under the DST Anusandhan National Research Foundation (ANRF) Prime Minister Early Career Research Grant Scheme.

19. New R&D Project:
The Principal presented a project proposal at New Delhi at the project cost of Rs.17.83 Crore, at the role of Lead Principal Investigator, under the ANRF Maha scheme. In this project, 12 Institutes and one industry is involved.

20. R &D Proposals
HoDs are requested to encourage new faculty members to involve in the Research and Development activities and start submitting proposals to Government agencies for funding support.

21. Graduation Day for 2024 Batch
Graduation Day for 2024 passed out students will be conducted on 22nd March 2025. Prof. Dr. A Seshadri Sekhar, Director, IIT Palakkad will be the Chief Guest for the event.

22. Cultural Events for Staff
The cultural events for the staff members will be conducted from 1.40 pm to 5.00 pm on 19th March 2025.

23. Technology Day
Technology Day is planned to be celebrated on 11th May 2025. 32 industrial problems have now been listed. Each team consists of industry personnel, faculty and students. HoDs are requested to identify students and faculty on or before 21st February 2025.

24. Women's Day Celebration
The women's Day will be celebrated on 7th March 2025. The event is organized by the Women Empowerment Cell.

25. Sports Day
Sports Day for the academic year 2024-25 is scheduled on 28th March 2025.

26. Plumbing Laboratory:
HoD of Civil Engineering was requested to provide the status on the establishment of plumbing laboratory at Civil Department.

27. Newsletter:

The newsletter work is in progress and planned to be released in the fourth week of February 2025.

28. Conference Status

The organizers of the International Conference are requested to publish the brochure and launch the details on the website.

29. Condemned List:

HoDs have submitted the condemned list under Government Aided Account. The audit will be conducted on **28th February 2025.**

30. E Block Hostel F Block

Dean (MIS) was requested to ensure wi-fi facility at E and F blocks in Boys Hostel
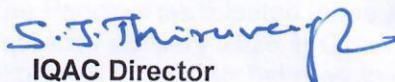
31. IDEA Lab

The AICTE Idea Lab activities will be carried out by Dr M Balamurali, Dr K Hariharan, and Dr.S Karthiga, with the Principal as the Chief Mentor. Four Departments will be involved in IDEA Lab activities. Circular will be sent to the respective HoDs for further necessary actions
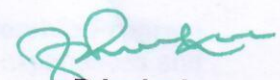
32. MS Programme at SDSU

The Director announced that TCE has partnered with San Diego State University (SDSU), USA, to offer an MS program in Computer Engineering. Under this collaboration, students will complete their first semester at TCE and their second and third semesters at SDSU.

33. Placement Statistics

The placement Statistics are as follows: Total: 616 Students, Civil: 40, Mechanical: 72, Mechatronics: 36, EEE: 77, ECE: 97, CSE: 105, IT: 94, CSBS:46, Data Science: 29, Structural Engineering: 2, ME CSE: 1, Communication Systems: 2, MCA:14 Structural Engineering: 2 and Architecture:1

S.J.Thiruvarp

IQAC Director

Principal