MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY
An Autonomous Institution
Affiliated to Pondicherry University, Approved by AICTE, New Delhi,
Accredited by NBA, New Delhi and NAAC with 'A' Grade
Kalitheerthalkuppam, Puducherry- 605 107.

INTERNAL QUALITY ASSURANCE CELL

Action taken report for the IQAC Meeting held on 31st Jan 2026

S.No	Suggestions by IQAC Members	Action Taken
1.	Review the revised NAAC framework consisting of 10 criteria and align institutional activities accordingly.	The IQAC chair reviewed the revised NAAC framework and assigned criterion coordinators to ensure institutional activities are aligned with the new accreditation requirements. Criteria 1-Mrs.J.Prabhavadhi Criteria 2-Mrs.K.Alamelu Criteria 3-Mr.A.Thiagarajan Criteria 4-Dr. Baig Mansur Ibrahim Criteria 5-Dr.R.Sofia Criteria 6-Mrs.R.Priya Criteria 7-Mr.R.Rajbharath Criteria 8-Mrs.R.Indumathi Criteria 9-Dr.P.Sivakumar Criteria 10-Dr.R.Rajalakshmi
2.	Enhance the institutional targets to achieve higher standards of quality.	The IQAC Coordinator has refined the targets and strengthened quality enhancement practices to ensure continuous improvement in all academic, administrative, research, and extension activities.
3.	Increase the number of student cells and clubs.	Additional student cells and clubs, including the Cyber security Club, Coding Club, and Robotics Club, have been started and activities are planned to enhance creativity, innovation, leadership, and problem-solving skills among students of RA, CSE, and IT.
4.	Introduce interdisciplinary and multidisciplinary courses.	Interdisciplinary and multidisciplinary learning has been strengthened by introducing integrated courses, common interdisciplinary subjects, Honor, Minor and value-added courses. In addition, interdisciplinary learning is promoted through common courses offered across departments, along with Honor and Minor degree programmes in emerging areas such as Generative Artificial Intelligence, Deep Learning for Computer Vision, Full Stack Web

		Development, Cyber Security, Data Science, Renewable Energy, Electric Vehicle Technology, Robotics, Drone Technology, Food Preservation Technology, and Artificial Intelligence & Machine Learning, enabling students to acquire multidisciplinary knowledge and industry-relevant competencies. Given in Annexure I
5.	Provide APC support to improve journal publications.	The institutional policy for Article Processing Charge (APC) support is currently under revision to encourage quality research publications.
6.	Promote consultancy activities among faculty. Strengthen industry collaboration and encourage funded projects. Strengthen international collaborations.	**One project is under final evaluation for funding of ₹150 crores.** Faculty members have been encouraged to undertake consultancy projects, and initiatives are being implemented to strengthen consultancy activities across departments. Faculty members have been encouraged to submit proposals under AICTE, DST, SERB, DRDO, ISRO, MSME, NRF and other funding agencies. New industry collaborations and MoUs are under process.
7.	Focus on healthcare and ANRF proposals.	**Total Proposals Submitted: 32** **Proposal Categories:** 16 Seminars, 5 Research Proposals, 9 Workshop and 2 Faculty Development Programs (FDPs). **Major Focus Areas:** Artificial Intelligence, Generative AI, Quantum Computing, Cyber Security, Smart Agriculture, Climate and Sustainability, Healthcare, Robotics, Space Technology, Financial Technologies, Digital Manufacturing, Renewable Energy, and Industry 5.0. **Funding Agencies: SERB-ANRF, AICTE-ATAL/ATAL VAANI, CSIR, ICMR, ISTE-BNY, Ministry of New & Renewable Energy, and ICSSR.**

8.	Encourage students to complete NVIDIA and Microsoft Generative AI certifications.	488 Students from the CSE, IT, AI & ML, and ICB courses successfully completed Microsoft Generative AI certification programs. CSE -188 IT-120 AIML-120 ICB-60
9.	Train students in Full Stack Development and AI technologies.	Value-added courses on **Full Stack Development** and **Artificial Intelligence** were conducted for students of the **Computer Science and Engineering (CSE)** and **Information Technology (IT)** programmes to enhance their industry-relevant technical skills. The **"Web Development using Full Stack Java"** value-added course (Course Code: **202526CSVAC02**) was conducted by the **Department of Computer Science and Engineering** from **04.08.2025 to 08.08.2025**, with **122 students** participating. In addition, the **"Full Stack Web Development"** value-added course (Course Code: **202526ITVAC06**) was conducted by the **Department of Information Technology** from **27.01.2026 to 31.01.2026**, benefiting **110 students**. These programmes enhanced students' practical knowledge of modern web application development and equipped them with industry-ready skills in full-stack technologies.
10.	Assign mini-projects based on disaster management.	This will be implemented in upcoming semester.
11.	Promote interdisciplinary product development in Food Technology.	**Final-year students (2022–2026)** completed an interdisciplinary project on a solar dryer integrated with IoT sensors, combining renewable energy technology with real-time monitoring to improve drying efficiency and operational performance.
12.	Organize short-term training programs on bakery, dairy and ice cream processing.	Hands-on training on bakery product manufacturing was organized for Food Technology students to enhance their practical skills and provide industry-oriented exposure

		in bakery processing techniques on 05.02.26
13.	Organize alumni technical sessions and AI case-study competitions.	As per the IQAC targets, **a minimum of six alumni experts are invited every academic year** to conduct technical sessions, career guidance programs and industry-oriented activities to enhance students' employability and industry readiness. **ANNEXURE II(Alumni Activities)**
14.	Organize panel discussions on emerging technologies.	Panel discussions on emerging technologies have been planned for the upcoming semester to provide students with insights into current industry trends and future technological advancements.

IQAC COORDINATOR

IQAC CHAIR

Copy to

1. All the members of IQAC
2. IQAC Office