

# St Joseph's College of Engineering and Technology

## External Peer-Team Review Report

### A. General Information

Particulars	Details
Name of Institution	St Joseph's College of Engineering and Technology
Date of visit	30 June 2025
Period/Year Covered	2024 - 2025
Peer Team Members: Name and Designation	1. Dr. Sobha Cyrus, Professor in Civil Engineering, School of Engineering, CUSAT.
	2. Dr. Soosy Joseph, Controller of Examinations, Marian College Kuttikkanam Autonomous.

### B. Summary of Process/Observations/Remarks

(A brief summary of the review process and observations made during the review which includes Key strengths', Areas requiring improvement, any other relevant items)

#### **Introductory Remarks about the Institution:**

#### **Methodology adopted for the Review Process:**

- An introductory session with the Principal, Heads of Departments. And IQAC core team
- Department-level interactions with faculty members and coordinators.
- Review of physical infrastructure, laboratories, Library and learning resources.

- Examination of documentation related to academic processes, assessment practices, student support mechanisms, and compliance with regulatory norms.
- Focused discussions based on a questionnaire provided by the institution & UGC and AICTE guidelines

### Key Strengths Identified:

- **Leadership and Governance:** A visionary leadership. The institution demonstrates a committed leadership team with a vision for academic quality and student development.
- **Faculty Commitment:** Faculty members were found to be dedicated, with visible efforts toward curricular delivery, mentoring and Placement.
- **Student Support:** A significant volume of scholarships from the management's side. Availability of structured career guidance programmes.
- **Infrastructure:** Adequate infrastructural facilities including, well-maintained laboratories, and library resources. Good transport facilities.
- **Compliance:** Evident efforts to adhere to academic calendars, evaluation norms, and regulatory guidelines.

### Summary of Observations/Recommendations:



#### **Observations:**

1. **Institutional Commitment:** The management and leadership demonstrate a clear commitment to academic development and institutional growth.
2. **Faculty Engagement:** Faculty members are well-involved in academic delivery and placement activities.
3. **Infrastructure:** Basic infrastructural facilities such as classrooms, laboratories, and library resources are adequately maintained and utilized.
4. **Student-Centric Initiatives:** Support mechanisms like scholarships, mentoring, counselling, and value education are active.
5. **Compliance and Academic Practices:** Continuous Internal assessment, attendance monitoring, and exam-related processes are systematically followed.

#### **Recommendations:**

1. **Strengthen Documentation:** Maintain structured and accessible records of academic activities, minutes of meetings, and outcome-based practices.

2. **Enhance OBE Implementation:** Improve the articulation and assessment of Programme and Course Outcomes across departments. Ensure all Course Outcomes are clearly defined, measurable, and mapped to appropriate Programme Outcomes. Emphasize alignment with higher levels of **Bloom's Taxonomy** to promote critical thinking and application-based learning. Establish a vetted repository of question banks tagged with relevant COs and Bloom's levels. Regularly review and upgrade them to maintain academic rigor and relevance. Assignments, projects, and assessments must be designed to foster **higher-order cognitive skills** rather than rote learning. Organize periodic training sessions and workshops led by **OBE and curriculum design experts**.
3. **Faculty Development:** Encourage regular faculty participation in FDPs, workshops, and research activities.
4. **Industry Collaboration:** Strengthen industry tie-ups for internships, project guidance, and skill-based learning.
5. **Feedback Systems:** Implement robust student and stakeholder feedback mechanisms with documented analysis and follow-up actions.
6. **Research and Innovation:** Promote faculty and student research through institutional support, funding applications, and publication incentives.
7. **Digital Integration:** Expand the use of Learning Management Systems and digital tools for teaching, learning, and academic tracking.
8. **Revisit the Vision and Mission in the context of autonomy.**
9. **IDP emphasizing academic autonomy, innovation, and social impact.**
10. **Annual Academic Plan**

Sl No	Name of Peer team member	Signature with date
1	Dr. Sobha Cyrus	 30/6/25
2	Dr. Soosy Joseph	 30/6/25