St. Xavier's Catholic College of Engineering

Internal Quality Assurance Cell (IQAC)

Benchmark 2025-2026

Sl.No.	Benchmark	Authority Concerned

1	**Academic Performance**
	
	Graduation rate be greater than or equal to 90%.
	
	Minimum expected **UG & PG pass percentages** are
	
	   1.1: Final Year 95% for a course and 90% for class
	   1.2: Third Year 90% for a course and 80% for class
	   1.3: Second Year 80% for a course and 70% for class
	   1.4: First Year 80% for a course and 70% for class
		Faculty Members, HODs, Dean Academics

2	**Students in Technical Events** **Participation in Events**: The target is for **at least 20% of students** to actively participate in **both state-level and national-level events.** **State-Level Awards**: **10% of students** to receive state level awards (except sports) **National-Level Awards**: **5% of students** to receive national/international level awards	Mentors, Faculty Advisors, Club In charges, Dean Student Affairs GATE Coordinator, HODs, Dean Student Affairs
3	**Student Futuristic Performance** **Qualification Examinations** 20% of students should take the **GATE exam**, and at least 5% of them should qualify IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations – No. of appeared and qualified **Placement** • Highest salary 12 LPA, Average salary 3.5 LPA • 100% placement to all the eligible willing students • PG placements -100% participation in drives, trainings Encourage and make at least 15 students register **higher studies at foreign universities** Take the initiatives to conduct **foreign language trainings** (Conduct Value-added courses on language skills-French, German) **Hackathon-** 6 intra college & 2 inter college event	GATE Coordinator, HODs, Dean Student Affairs Placement Coordinators, Placement Trainers, HODs, Dean Student Futuristic Services

	CII-YUVA- 8 events **MSME-** 8 Events, obtaining funding for 5 Student batches **EDC-** 8 Events, 1 incubate **StartUp-** 8 Events, 2 incubate **IIC-** (4-star rating) **NIRF Innovation** (Within band) **NIRF Ranking**- Above 30 marks	
4	**Faculty Academic Contribution** **Online Courses (Swayam-NPTEL Courses) -** Every faculty member has to complete 2 online courses per year (One course will be related to Design Thinking and other one will be in their area of interest) **NPTEL Local chapter ranking** within top 200 colleges Encourage to earn **faculty domain certificate** **FDP Participation –** Every faculty member has to complete at least one 6-days fdp per year **Collaboration with Industry** – Every faculty member has to undergo Industrial Training / Internship/ Internship Assessor/ Consultant (Micro /Mini Companies) / Faculty Support in Student Innovative Projects/ research collaboration.	Faculty Members, Swayam-NPTEL SPOC
5	**Contribution in Research & Innovation** **Faculty Publication** • AP- 1 Scopus or 1 SCI journal per year • Asso. & Prof. - 2 Scopus + 1 SCI or 2 SCI journals per year **Student Publication** • **UG project** should be published in one reputed conference proceedings • **PG project** should be published in 1 Scopus-indexed journal. **Patent filing & publishing** should be increased by 10% compared to the previous year. **Top student project should be filed** **Funded Projects (College level scrutiny)** • AP- 1 Minor project per year • Asso. & Prof. – 1 Major Project per year **Consultancy**- Common Consultancy Services can be established- Should produce at least 2 lakh per department **Centre of Excellence**/**Research Lab**	Faculty Members, Dean Research

Submission of the progress status for discussion and actions:
First week of

October 2025: Discuss, collect data and submit the plan (means, methods and schedule) for the achievement of the Benchmarks

December 2025: Progress status of the Benchmarks and follow-up actions planned

March 2026: Progress status of the Benchmarks and follow-up actions planned

May 2026: Achievement status of the Benchmarks with Outcomes

IQAC Coordinator

Dr. J. ANNROSE, M.E.,Ph.D.,
Co-ordinator of IQAC
St. Xavier's Catholic College of Engineering
Chunkankadai, Nagercoil - 629 003

Principal

Dr. J. MAHESWARAN. M.E. Ph.D. FIE. MISTE.
PRINCIPAL
St.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI
NAGERCOIL - 629 003