

**IQAC EXTERNAL PEER TEAM REVIEW REPORT
FOR
PERFORMANCE OF COLLEGE UNDER AUTONOMOUS
STATUS**

Academic Year	:	2023-2024
Date of Audit	:	26 April 2025
College Name with Address	:	St. Joseph Engineering College, Vamanjoor, Mangaluru - 575028

Composition of IQAC Peer Team Members for Review

Sl. No.	Name	Designation
1	Prof. K Ganapathy Ayappa	Professor, Department of Chemical Engineering Indian Institute of Science Bangalore 560012 Phone No: +91-80-2293 27 69 Email: ayappa@iisc.ac.in
2	Prof. Anil Prabhakar	Professor Department of Electrical Engineering Indian Institute of Technology Madras, Chennai - 600 036, India. Telephone: +91 -442251 4425 Email: anilpr@iitm.ac.in
3	Prof. S D Madhu Kumar	Professor Dept. of Computer Science and Engineering. N I T Calicut, N I T Campus (P O), Kozhikode- 673601, Kerala, India. Telephone: 0495 2286806 Email: madhu@nitc.ac.in

Institutional Information

1	General	
a	Name and address of the college	St Joseph Engineering College Vamanjoor, Mangaluru 575028 Karnataka, India
b	Name of the affiliating University to which the College is Affiliated to	The Visvesvaraya Technological University, Belagavi
c	Name of the Principal	Dr Rio D'Souza
d	Email ID	principal@sjec.ac.in
e	Contact Numbers	+91 - 9663380761
f	List of Programmes offered	UG: <ul style="list-style-type: none"> • B.E. in Artificial Intelligence & Machine Learning • B.E. in Computer Science & Engineering • B.E. in Computer Science and Business Systems • B.E. in Computer Science & Engineering (Data Science) • B.E. in Electronics and Communication Engineering • B.E. in Electrical & Electronics Engineering • B.E. in Mechanical Engineering • B.E. in Civil Engineering PG: <ul style="list-style-type: none"> • Master in Business Administration (MBA) in Marketing/ Finance/ Human Resource • MBA in Innovation, Entrepreneurship & Venture Development • Master of Computer Applications (MCA)
	New Programmes instituted during the year if any	Nil

Criterion-wise analysis of various activities with respect to the performance of the institution:

CRITERION I - PROFILE OF INSTITUTION

Criteria No.	Criteria Items	Verification Yes / No	Comments
1.1	Various documents related to statutory bodies like accreditation letters, sanction letters, etc.	Yes	
1.2	Whether accredited by NAAC? If yes, the period of accreditation and grade awarded	Yes	
1.3	Whether the courses are accredited by NBA? If yes, give details	Yes	

CRITERION II - DETAILS OF STUDENTS' ADMISSION

Criteria No.	Criteria Items	Verification Yes / No	Comments
2.1	Details regarding Quality and merit in the selection and admission of Students – Actual Intake and Admission Policy	Yes	
2.2	Details on Student Information Management System (SIMS)	Yes	Consider Biometric system for taking attendance

CRITERION III - CURRICULAR ASPECTS

Criteria No.	Criteria Items	Verification Yes / No	Comments
3.1	Scheme, Syllabus and TLP Documents	Yes	
3.2	Documents related to Courses offered	Yes	

3.3	Relevance of Academic Calendars	Yes	Try to have the same calendar for all the programmes if possible
3.4	Details and MOM – BOS, JBoS, AC, IAAC, DAAC, DPEC, IPEC, DSEC	Yes	
3.5	Academic Rules and Regulations	Yes	
3.6	Coursera and other certification course details	Yes	Encourage to take NPTEL and Complete courses from Coursera
3.7	Students' and other stakeholders Feedback on Curriculum	Yes	

CRITERION IV - STUDENTS' PERFORMANCE AND EVALUATION

Criteria No.	Criteria Items	Verification Yes / No	Comments
4.1	Details on Continuous Internal Evaluation (CIE)	Yes	
4.2	Comprehensive internal and External examination policy	Yes	
4.3	Details of flying squad, conduction of examination, Examinations grievance, EMS System, and steps taken to deal with grievance	Yes	Follow the Digital Evaluation
4.4	Examination Manual	Yes	
4.5	Approved list of Examiners and Appointment of Examiners for Question Paper setting	Yes	
4.6	BOE meeting, Malpractice Enquiry Committee Meeting documents	Yes	
4.7	Question paper preparation	Yes	
4.8	Announcement of draft Timetable and final Timetable for Semester End Examinations (SEE)	Yes	

4.9	Scheme and Solution for Evaluation of Answer booklets and Arrangement for Evaluation of Answer Scripts	Yes	
4.10	Decoding of Answer booklets and generation of SEE Report	Yes	
4.11	Tabulation of Results and Verification	Yes	
4.12	Announcement of Provisional result	Yes	
4.13	Photocopy of the answer script on request by student	Yes	
4.14	Makeup Examinations and Revaluation	Yes	Follow the calendar strictly for publishing the examination results
4.15	Eligibility list, Grade Cards, PDC and recommending to VTU for the award of degree.	Yes	

CRITERION V - RESEARCH, INNOVATIONS AND EXTENSION

Criteria No.	Criteria Items	Verification Yes / No	Comments
5.1	Details of funding received and its utilization.	Yes	Better to have a central online portal for all the equipment with usage statistics.
5.2	Networking plan outlining the teaching and research collaborations and partnerships proposed.	Yes	Increase the externally funded projects
5.3	Research and IPR Policy	Yes	

5.4	Other research and consultancy related activities	Yes	
5.5	Research achievements of the faculty	Yes	
5.6	Details of research Publications	Yes	Faculty should be encouraged to publish research papers in reputed society journals and encourage research collaboration among faculty especially with faculty members from multiple departments in the research team

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

Criteria No.	Criteria Items	Verification Yes / No	Comments
6.1	MOM – Governing Body, Management Committee, Finance Committee	Yes	
6.2	UGC committee report for Autonomy and the initiatives taken.	Yes	
6.3	Department-wise list of Teaching and Non-Teaching Staff with designation, qualification, pay, total experience, experience in SJEC	Yes	
6.4	Service rule, Appraisal System, API details and Staff centric policy details	Yes	

6.5	Faculty recruitment policy and plan to meet the academic plan requirements	Yes	Encourage to hire senior subject experts as Adjunct/Visiting Faculty. Include subject experts for faculty selection committee
6.6	Financial resources for the development of the College with Audited Statements	Yes	

CRITERION VII - INTERNAL QUALITY ASSURANCE SYSTEM

Criteria No.	Criteria Items	Verification Yes / No	Comments
7.1	MOM – PAC, DAB, IQAC	Yes	Meets annually.
7.2	Formation of IQAC with appointment letter	Yes	
7.3	Activities under IQAC and FDP Details	Yes	Three-year Tenure
7.4	AQAR submitted	Yes	

ST JOSEPH ENGINEERING COLLEGE, VAMANJOOR, MANGALURU

(An Autonomous Institution, affiliated to Visvesvaraya Technological University, Belagavi, approved by AICTE, New Delhi, and

BE – CSE, ECE, EEE, ME, CV, MBA, and MCA programs Accredited by NBA and NACC with A+)

SUMMARY OF THE IQAC EXTERNAL PEER TEAM REVIEW

1. Observations:

Overall the committee has found that SJEC has been following all the standard procedures related to curriculum, examinations and other student related activities. The IQAC system is implemented well. Faculty development schemes are also implemented. Faculty Research and innovations are also given very good encouragement. The staff incentives given are a very positive initiative from the management. The committee also found that the college has a very good Governance and there is a very good Management team.

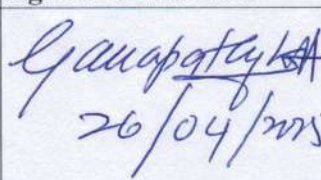
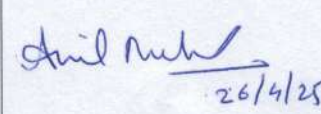
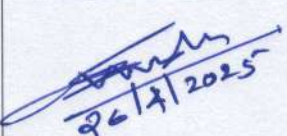
2. Suggestions/ Comments/ Recommendations for Improvement:

- Make use of experienced Adjunct Faculty, Professor of Practice and Visiting Faculty to add more quality to the academic system.
- Explore research collaborations with neighbouring technical institutions like IISc Bangalore, NITK Surathkal, NIT Calicut and MIT Manipal.
- Have at least two student counsellors (one male and one female)
- Better to have a designated person as a safety officer to ensure that the safety procedures are followed in the campus and periodically conduct safety drills.
- Health insurance scheme may be introduced for students and staff.

3. Conclusion:

Overall SJEC displays a strong commitment towards academics, quality teaching with due emphasis on developing their research and IP footprint. The OBE policies are a positive aspect of the academic system. The suggestions from NEP are also getting implemented. Faculty and staff of the Institute are highly motivated and the committee wishes them very best.

Signatures of IQAC Peer Team Members:

Sl. No.	Name	Signature with date
1	Prof. K Ganapathy Ayappa Professor, Department of Chemical Engineering Indian Institute of Science, Bangalore 560012 Phone No: +91-80-2293 27 69 Email: ayappa@iisc.ac.in	 26/04/2025
2	Prof. Anil Prabhakar Professor, Department of Electrical Engineering Indian Institute of Technology Madras, Chennai - 600 036, India. Telephone: +91 -442251 4425 Email: anilpr@iitm.ac.in	 26/4/25
3	Prof. S D Madhu Kumar Professor, Dept. of Computer Science and Engineering, N I T Calicut, N I T Campus (P O), Kozhikode- 673601, Kerala, India. Telephone: 0495 2286806 Email: madhu@nitc.ac.in	 26/4/2025