

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

Academic Year	:	2022-2023
Date of Audit	:	19 October 2024
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	<p>UG:</p> <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 Electronics and Communication Engineering ● B.E. in Electrical & Electronics Engineering ● B.E. in Mechanical Engineering ● B.E. in Civil Engineering <p>PG:</p> <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	<p>UG:</p> <ul style="list-style-type: none"> ● B.E. in Computer Science & Engineering (Data Science)

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	Except for the recent courses

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	Admissions are done as per the University rules
2.2	Details on Student Information Management System (SIMS)	Yes	A proprietary software “Contineo” is used

CRITERION III - CURRICULAR ASPECTS

Criteria No.	Criteria Items	Verification Yes / No	Comments
3.1	Scheme, Syllabus and TLP Documents	Yes	Available in website

3.2	Documents related to Courses offered	Yes	
3.3	Relevance of Academic Calendars	Yes	
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	Stored in google drive
3.7	Students' and other stakeholders Feedback on Curriculum	Yes	Google forms for data collection

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	
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	
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	
5.2	Networking plan outlining the teaching and research collaborations and partnerships proposed.	Yes	
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	A cover sheet with number of Journal and Conference publications to be listed
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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	Aim, Objective, and Strategic plan in Autonomy (Long term and short term)	Yes	Plan for increasing external funding from alumni/industry
6.3	Department-wise list of Teaching and Non-Teaching Staff with designation, qualification, pay, total experience, experience in SJEC	Yes	Promotion details/procedures for faculty needed
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	
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	Meeting happens annually

7.2	Formation of IQAC with appointment letter	Yes	Student, parent and alumni representatives are included
7.3	Activities under IQAC and FDP Details	Yes	Done two to three times a year

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 affairs. The IQAC system is functioning well. Faculty development issues are also taken care of. Research innovations and extension are given due importance to promote faculty growth and development. The staff incentives is a positive initiative by the management. The committee also found excellent governance and management.

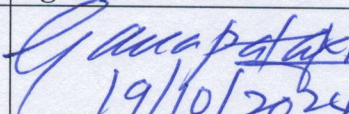
2. Suggestions/ Comments/ Recommendations for Improvement:


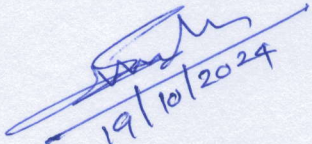
More student clubs such as “codechef”, google developer club and student ambassador programs. More importance should be given for promoting environment and sustainability aspects in the curriculum. Greater effort needs to go in obtaining funding from alumni and industry, including CSR, to support research in the college. Faculty should be encouraged to attend international meetings which can also be attended virtually. The committee reviewed the recommendations from the previous IQAC review meeting, and were informed that there is ongoing work on automation of administration, and incorporation of LLMs to provide easily accessible information to the different stakeholders.

3. Conclusion:

Overall SJEC displays a strong commitment toward academics, quality teaching with due emphasis on developing their research and IP footprint. The outcome based education policies are a positive aspect of the academic system. Faculty and staff are motivated and the committee wishes them well.

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	 19/10/2024

	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	
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