

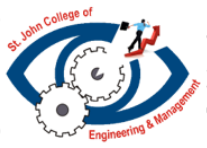
Criteria 2- Teaching- Learning and Evaluation

Key Indicator - 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

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Programme outcomes: PO

The statements of the POs are referred from the NBA SAR-Annexure I, with senior faculties of program HOD finalized POs and approved by Department Advisory Board (DAB).

Programme specific outcomes: PSO

Program Specific Outcome (PSO) statements for all programs, were drafted by senior faculties and HODs of respective programs based on guidelines from SWOT analysis by PAC (Program Assessment Committee) and approved by DAB (Department Advisory Board). The DAB consists of the representatives from all the stakeholders, such as students, parents, alumni, industries, and academia. PSOs are disseminated to the stake holders through the following channels:

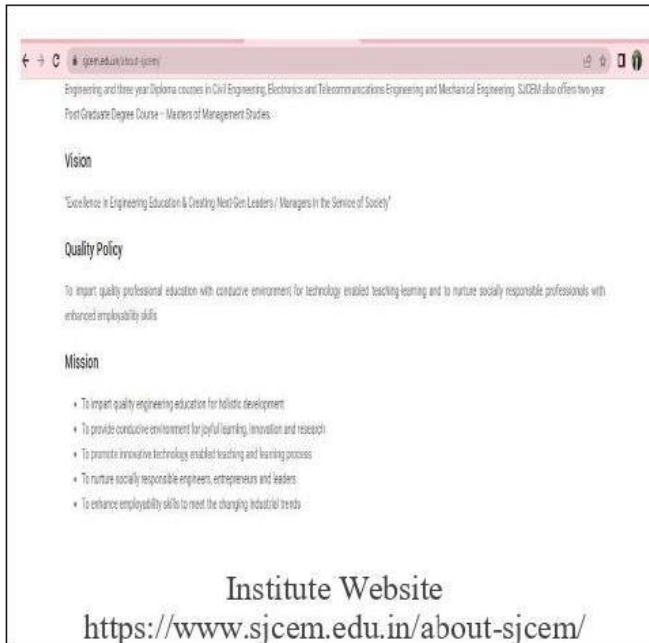
1. Institute Website (<https://www.sjcem.edu.in/eng-civil/peos-pos/>)
2. Department Notice Board
3. Laboratory
4. HOD Cabin
5. Staff Room
6. Class Rooms/Tutorial Room/Corridors
7. MIS (Management Information system)
8. Course material provided to students

Course outcomes: CO

Course outcomes (COs) are stated for all courses in clear statements of what a student should be able to demonstrate upon completion of a course with respect to knowledge and skills.

Six Course Outcomes (COs) are adapted from the university syllabus. Course outcomes are disseminated to the students in following way

1. Course Material
2. During the first lecture of every semester
3. Laboratory Manual
4. Laboratory Notice Board
5. MIS



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Vision
"Excellence in Engineering Education & Creating Next Gen Leaders / Managers in the Service of Society"

Quality Policy
To impart quality professional education with conducive environment for technology enabled teaching learning and to nurture socially responsible professionals with enhanced employability skills

Mission

- To impart quality engineering education for holistic development
- To provide conducive environment for joyful learning, innovation and research
- To promote innovative technology enabled teaching and learning process
- To nurture socially responsible engineers, entrepreneurs and leaders
- To enhance employability skills to meet the changing industrial trends

Institute Website
<https://www.sjcem.edu.in/about-sjcem/>



Department Notice Board



Laboratory Notice board



HOD Cabin and staff rooms



Library Notice board



Inside and outside classrooms



Course Outcome Attainment

Before the commencement of a new semester, the faculty members for the allocated course prepares the lesson plan and course outcomes (CO) keeping keywords of Revised Bloom Taxonomy. Course outcomes are define by university syllabus board and Programme Assessment Committee(PAC) will monitor CO, PO. CO-PO and CO-PSO mapping with justification, of each course is done by the faculty members finalized after discussion with Head of the department.

The course outcome attainment is broadly done in two parts namely Direct and Indirect Assessment. The weightage for Direct Assessment is 80% and Indirect Assessment is 20%.

Direct Assessment (80%): Assignment marks, Internal Assessment marks, Oral marks, Practical marks, Term work marks, Mini project, poster presentation and End semester examination marks are considered as assessment tools and evaluation these tools has a weightage of 80%. COs are disseminated to the stakeholders through the Laboratory Manual, Google class room, MIS, Course material. The direct evaluations done with tools which are presented in Course information sheet (CIS)

Indirect Assessment (20%): Course Exit Feedback(CEF) is taken at the end of semester and analysis of CEF is considered as indirect assessment tool.

Program Outcome (PO) and Program Specific Outcome (PSO) Attainment

Direct Assessment: (80%)

CO-PO mapping with justification of each course is done by the course teacher and is finalized after discussion with PAC.

Based on the CO attainment values the PO and PSO attainment are calculated.

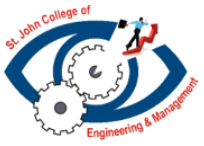
PO/ PSO attainment is calculated using Direct Method and Indirect Method.

Indirect assessment: (20%)

Program exit feedback is conducted for each batch after semester 8 end semester Examination. Survey questions where responders specify their level of agreement with Responses (strongly agree, agree, Neutral and disagree) are circulated using Google form. The analysis of the feedback is done after the scheduled date or minimum 50% of participants respond to the survey questionnaire.



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CO-PO-PSO attainment department wise

Department	Link
Civil Engineering	https://www.sjcem.edu.in/eng-civil/po-pso-attainment/
Computer Engineering	https://www.sjcem.edu.in/computer-engdeg/po-pso-attainment/
Electronics and Telecommunications Engineering	https://www.sjcem.edu.in/elec-tele-eng-deg/po-pso-attainment/
Information Technology	https://www.sjcem.edu.in/it-eng-deg/po-pso-attainment/
Mechanical Engineering	https://www.sjcem.edu.in/mech-eng-deg/attainment/
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