



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	
	ST. JOSEPH'S COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. VADDI SESHAGIRI RAO
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04424503237
• Mobile no	9444069916
• Registered e-mail	principal@stjosephs.ac.in
• Alternate e-mail	raosvaddi@gmail.com
• Address	OLD MAMMALLAPURAM ROAD, CHENNAI-119
• City/Town	CHENNAI
• State/UT	TAMIL NADU
• Pin Code	600119
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	UGC 2f and 12(B)												
• Name of the Affiliating University	Anna University												
• Name of the IQAC Coordinator	Dr. N. Arunkumar												
• Phone No.	04424501060												
• Alternate phone No.	9444768201												
• Mobile	9840009626												
• IQAC e-mail address	iqac@stjosephs.ac.in												
• Alternate Email address	hodmechstudentaffairs@stjosephs.ac.in												
3.Website address (Web link of the AQAR (Previous Academic Year)	https://stjosephs.ac.in/NAAC/AQAR%202021-2022/AQAR%202021-22.pdf												
4.Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	https://stjosephs.ac.in/NAAC/Academic%20Calendar%202022-23.pdf												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>A+</td> <td>3.46</td> <td>2019</td> <td>09/08/2019</td> <td>08/08/2024</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	A+	3.46	2019	09/08/2019	08/08/2024
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	A+	3.46	2019	09/08/2019	08/08/2024								
6.Date of Establishment of IQAC	17/09/2018												
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr.D.Joel Jebadurai, Master of Business Administration	Major Research Scheme	ICSSR, New Delhi	2020 (730 days)	6,60,000
Dr.M.Palani Shankaraj (EIE) Dr.Parvathavarthini	Science & Engineering Research Board (SERB),	Department of Science and Technology	2020 (730 days)	3,00,000
Dr. S. Justin Packia Jacob, Biotechnology	Collaborative Project	Tamil Nadu State Forest Department	2022 (730 days)	1,80,000
Ms.S.P.Vedavalli ECE	Student Project Scheme	Tamil Nadu State Council for Science and Technology	2022 (365 days)	7,500
Ms.K.Deepa IT	Student Project Scheme	Tamil Nadu State Council for Science and Technology	2022 (365 days)	7,500
Ms.Preethy K.R Biotechnology	Student Project Scheme	Tamil Nadu State Council for Science and Technology	2022 (365 days)	7,500
Dr.R.Selvam, Mechanical	Student Project Scheme	Tamil Nadu State Council for Science and Technology	2022 (365 days)	7,500
Ms. Caroline D.G	Student Project	Tamil Nadu State	2022 (365 days)	7,500

Biotechnology	Scheme	Council for Science and Technology		
Dr.S.Thenmozhi, ECE	Student Project Scheme	Tamil Nadu State Council for Science and Technology	2022 (365 days)	7,500
Dr. R Avudaiammal (ECE)	Staff Project	Indian Space Research Organisation (ISRO), Bengaluru.	2022 (730 days)	6,46,500
Dr. G Maria Kalavathy CSE	Student Innovation grant	ART PARK Program, IISC.	2023 (365 days)	40,000
Dr.S.Rajashkannan ECE	Student Innovation grant	ART PARK Program, IISC.	2023 (365 days)	40,000
Dr. Vasudevan (ECE)	Student Project Scheme	OSA	2023 (365 days)	1,36,000
Dr.S.Rajashkannan ECE	Student Innovation	IIC, NIC 2020	2023 (730 days)	1,50,000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>IQAC of St. Joseph's College of Engineering has been actively involved in maintaining quality within the institution through Ranking(NIRF Participation), AQAR Submission and Administrative Audits of all departments of Institution and its Follow up action.</p>	
<p>Feedback from stakeholders and its Analysis to improve Teaching Learning process.</p>	
<p>Increased participation of Student project awards and Institutional awards.</p>	
<p>Collaborative interactions with industries through industrial projects, industrial visits in plant trainings and internships. Publishing Students innovative research ideas in reputed journals.</p>	
<p>Value added courses Pre-placement training programs were conducted to enhance the level of placement.</p>	
<p>House Of Programming Expertise(HOPE), Placement Empowerment Program in Leading Technologies (PEP) centers, Students Employability Enhancement Research Activities (SEERA) were initiated for fostering problem-solving skills, focus on Leading technology domains and involvement in research among students.</p>	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Funds received from funding agency	12 projects worth of Rs.15,18,850/- is undergoing in college
Patents filed in IPR	52 patents have been filed in this Academic Year
Journal Publications	More focus on scopus journal publications 219 publications in this current Academic Year
Academic Council and BoS	Amendments of Autonomous Regulations and updation of new syllabus contents for the students enrolling from the year 2021.
Academic and Administrative Audits	Assessing Teaching learning process based on curriculum planning and to meet learning objectives.
NIRF Registration	Data collection and updating the institute details for NIRF ranking
Orientation Programmes	Orientation programme for first year students which helps the students to get acclimated with campus life, curriculum and administrative procedures

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
Governing council	17/04/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	01/11/2023

15.Multidisciplinary / interdisciplinary

The students carry out project works and engage in developing products which incorporate the engineering concepts drawn from various disciplines. Combining the concepts of mechanical and electronics in mechatronics products and that of IOT in systems for various applications are few examples of such activities.

16.Academic bank of credits (ABC):

Choice Based Credit System (CBCS) is an important feature of the curriculum offered in UG and PG level programmes wherein the student is free to choose courses under Professional Electives. Students successfully undergoing select courses such as the ones offered by NPTEL, Coursera, etc will have the credits in advance which will make them free to undergo internship during the regular course of study.

17.Skill development:

Workshops are conducted to give hands on experience to the students besides Value Added Courses conducted in each department on the latest trends in each discipline. Skill Development Programs are conducted

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Courses on Yoga, Value Education and Sanskrit are included in the curricula for UG and PG Programmes.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Course Outcomes are duly mapped with the Programme Outcomes which in turn will meet Programme Education Outcomes for the disciplines and being monitored.

20.Distance education/online education:

As we are an institution affiliated to the state university, we can offer full-time regular courses in UG and PG only in the campus and Distance Education is not applicable for us. However, many programs imparting learning in technical education are conducted online with experts drawn from reputed industries and leading academicians.

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	18
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	5432
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	665
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	1335
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	315
File Description	Documents
Data Template	View File
3.2	295

Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	147
4.2 Total expenditure excluding salary during the year (INR in lakhs)	2074
4.3 Total number of computers on campus for academic purposes	1614
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>St. Joseph's College of Engineering is committed to ensure a robust curriculum delivery system through meticulous planning and documentation. While aligning with the university syllabus, the institution strives for innovation in curricular planning to foster holistic student development. Each semester, an academic calendar is crafted, encompassing working days, internal/model examinations, guest lectures, industrial visits, and value-added courses. The department ensures syllabus coverage through transparent subject allocation based on expertise. Faculty members meticulously prepare course materials, uploaded on the college portal for student reference. Continuous faculty development is emphasized, with active participation in research and development programs, contributing to curriculum reviews. Lesson plans are meticulously crafted, and course delivery is monitored by class monitoring committees. A mentor-mentee system addresses academic and extra-academic guidance, fostering a supportive environment. To enhance classroom teaching, innovative pedagogies like NPTEL videos, internships, projects, and field trips are incorporated. Special programs such as Placement Empowerment program (PEP) Students Employability, Enhancement and Research Activities (SEERA) and House of Programming Expertise (HOPE)</p>	

make students industry-ready. Women's education and empowerment are prioritized, reflecting the institution's commitment to excellence in curriculum delivery through sustainable practices. St. Joseph's College of Engineering stands out for its effective strategies, contributing to an enriching educational experience.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stjosephs.ac.in/B/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution conscientiously formulates and communicates a detailed academic calendar for each semester. This comprehensive schedule, is readily available on the institution's website, ensuring that all stakeholders are well-informed about key events, including admission deadlines, class schedules, seminars, workshops, field visits, and examinations. Integrated seamlessly into the academic calendar, the Continuous Internal Evaluation (CIE) process prioritizes transparency and efficiency. It encompasses model examination dates, grievance redressal mechanisms, and the smooth uploading of internal marks onto the university portal, maintaining a structured 20% weightage for CIE and 80% for the End Semester Examination (ESE). Continuous improvement characterizes the CIE process, featuring timely communication of examination schedules, early syllabi disclosure, and a meticulous approach to question paper setting. Internal assessments, conducted with predetermined seating plans, yield promptly communicated results, allowing for repeat examinations under genuine circumstances. Parent-teacher meetings address performance concerns, and Internal Assessment (IA) marks are diligently submitted to the university portal. During the End Semester Examination, the institution adheres to Anna University's schedule, engaging faculty members in question paper creation, ensuring a secure examination environment. A systematic evaluation approach is applied, and results are accessible through official channels, with a revaluation process available for dissatisfied students. The academic planning and evaluation underscores the institution's dedication to maintaining transparency, equity, and an effective educational system.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://stjosephs.ac.in/B/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

19

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement

for year: (As per Data Template)**20**

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**1574**

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

St. Joseph's College of Engineering is dedicated in delivering an exceptional education that meets industry demands and empowers students to be innovative, adaptable, and socially responsible engineers. Through our curriculum enrichment initiative, the institution aims to ensure cutting-edge technical skills, nurture equality, instill human values and promote professional ethics. Gender Equality: Our college fosters inclusivity and equal opportunities across admissions, scholarships, and conduct rules. Awareness campaigns, workshops, and curriculum updates break gender stereotypes, promoting balanced education. Updating the curriculum to include diverse perspectives and contributions from all genders.

Environment and Sustainability: Promoting environmental responsibility through sustainable curriculum integration, eco-friendly practices, and student-led initiatives. Establishing green policies, organizing educational events, and conducting regular audits engage students, faculty, and staff in fostering a

conscientious attitude towards the environment. Human value: Infuses human values in college students through inclusive curriculum emphasizing empathy, integrity, and social responsibility. Fostering a supportive environment that encourages open dialogue, respect, and cultural diversity. Encourages mentorship programs to instill values through personal guidance.

Professional Ethics: Cultivating professional ethics in college students by integrating ethical scenarios into coursework, encouraging critical thinking about ethical dilemmas, and fostering a culture of integrity and accountability. Providing mentorship emphasizing ethical decision-making and maintaining professional ethics.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

35

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1574

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://stjosephs.ac.in/Feedback22-23.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://stjosephs.ac.in/B/1.4.2.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1590

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

665

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Stratifying students into slow, average and advanced learners based on mock Interviews conducted by teachers and alumni, a continuous monitoring of counselors, mentors and HOD.

Orientation program - every semester.

End Semester meeting - HOD & ABM.

Student clubs, Student chapters like IEEE (500 members), and societies(CSI, OSA, RAS, Power electronics society, ISHRAE Chennai chapter, Student Chapter, IICHe).

Participated in Hackathon, FAER awards and innovative challenges(sponsor).

ABHS conducted seminars for GATE, GRE, TOEFL, CAT(500 students), Defense and Civil service Examinations (50 students).

Workshops, Seminars and guest lectures are conducted.

Training and Placement Cell provides training in technical, interview and communication skills.

Slow learners are given special attention to improve their performance through one or more of the following:

- Peer group learning
- Special remedial classes are arranged to improve the students' level of learning, problem solving and presentation.
- The soft and communication skills are given during I and II year special emphasis for the students from rural Background.

To support the advanced learners, college conducts /encourages

- Coding contests, training programs on problem solving approaches, campus specific training etc.
- NPTEL, e-Workshop using SPOKEN TUTORIALS developed by IIT Mumbai are conducted.
- Motivated with cash prizes and meritorious certificates.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/2.2.1.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
5423	315

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

1. Experiential

- Mini project and Major Projects
- Internship or Field trips in industry
- Participation in competition at various level
- participate in National and International Level Symposiums, Conferences, Hackathons etc.
- Value Added Courses are arranged with industrial experts

- Industrial Visits every semester students are taken for Industrial visits.
- Guest lecture by eminent experts from industry and academics from across the world are Organized

2. Participated

technical activities, NSS, institutional social responsibility through Red Cross , Village Adoption, Tree plantation . Swatchh Bharat and Health awareness camp to help the students.

Conducted debates.

Student centric participative learning methods include presentation of Technical seminars and innovative project awards at State and National level.

Professional Body Activities namely SAE, ISHARE, ASHRAE, IEEE, ISTE, OSA, BRSI, ICI, CSI and IWS with 13 professional societies (project contest).

Mandatory Internships (15/30 days).

3. Problem solving Methodology

Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability.

Our students participate in technical forums such as 'Github,' 'Stack Overflow,' 'Skill Rack,' 'Leet Code,' etc.

Questions are based on analysis and reasoning.

Free internet access inthe library and wifi facilities in campus.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://stjosephs.ac.in/B/2.3.1.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Apart from the conventional method of teaching which includes 'chalk and talk', the current and next generation students expect innovative methods of teaching such as multimedia learning process, problem based learning and usage of various multimedia tools for better understanding. Various supplemental teaching-learning methods such as smart classes, demonstration classes, PowerPoint presentations, Model and Chart Presentations etc.

The students are encouraged to participate as well as to organize various workshops, Guest Lecturers (300), conferences, and technical symposiums to benefit student. Soft skill training and communication proficiency tests are regularly conducted during odd and even semesters to improve the analytical and reasoning efficiency of the students.

Other teaching-learning methods such as Group discussions, Role plays, Jigsaw discussions and Debates are conducted to actively engage the students to analyse the pros and cons of every field of study. More than 300 subjects of NPTEL lecture notes & videos, 60 technical magazines and 600 online journals are made available to the student society.

The students are also allowed to carry out mini- and major projects as a part of their academic activities. An average of 20 industrial visits per semester is arranged and 180 value added courses are arranged.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

315

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

315

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

164

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

11.53

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The performance of students in the theory subjects is assessed periodically as follows for internal assessment: Period Portions of the

Subjects

Method of Evaluation Maximum Marks

Assessment Period - I Unit I & II Internal Examination Assignment Seminar

100 Assessment Period - II Unit III & IV 100 Assessment Period - III

All Units (I - V) Internal Examination 100

The total marks obtained in all assessment examinations are put together out of 300, is proportionately converted to 20 marks and rounded to the nearest integer.

File Description	Documents
Any additional information	View File
Link for additional information	https://stjosephs.ac.in/B/2.5.1.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Internal assessment examinations are conducted as per the academic calendar provided by the Institution. The Examination office prepares a timetable and showcases it much prior to the commencement of exams and mailed to both the staff and students.

Every grievance at Institution level is clarified instantly.

The College has created a grievances redressal committee comprising of heads of the department for the academic Redressal of students' grievances. Internal assessment question paper feedback is given by the concerned subject and the answer Key is uploaded in the portal.

To ensure timely needs of students during assessment examinations. Scrutiny of answer scripts is done by the senior faculty and HOD to ensure fairness and transparency of the correction.

Assessment marks are entered into the portal after the exams and the entries are cross verified by the other department faculties for corrections.

The end semester examinations are conducted and controlled by the University and if students have any problem, the Principal communicates to the Controller of Exams of the University about the grievances of the students.

The grievances of the students in external examination at university level are addressed through a proper channel by obtaining photocopies of the evaluated answer scripts, reevaluation and challenge evaluation by paying a prescribed university fee.

University Question paper feedback is given to the University through proper channel, for the out of syllabus questions and discrepancies by the concerned faculty members

File Description	Documents
Any additional information	View File
Link for additional information	https://stjosephs.ac.in/B/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

We offers 12 UG, 9 PG Programmes.

Programmes offered are listed below:

UG PROGRAMMES

1. B.E. - Computer Science and Engineering

2. B.E. - Electronics and Communication Engineering
3. B.E. - Mechanical Engineering
4. B.E. - Electronics and Instrumentation Engineering
5. B.E. - Electrical and Electronics Engineering
6. B.E. - Instrumentation and Control Engineering
7. B.E. - Civil Engineering
8. B.Tech. - Information Technology
9. B.Tech. - Biotechnology
10. B.Tech. - Chemical Engineering
11. B.Tech. - Artificial Intelligence & Machine Learning
12. B.Tech. - Artificial Intelligence & Data Science

PG PROGRAMMES

1. M.E. - Power Electronics and Drives
2. M.E. - Computer Science and Engineering
3. M.E. - Applied Electronics
4. M.E. - Manufacturing Engineering
5. M.Tech. - Biotechnology
6. M.B.A
7. M.B.A. - Integrated 5 Yrs

DISSEMINATION

Dissemination of PO, PSO & CO of the Department

To

By

Mode

Students

HOD

1) Opening day meeting

2) Department Web site

3) Lab Manuals & QB

Parent

1) Orientation Program

2) Department Web site

3) Result Copies

4) Department Magazine

Faculty members

Course Coordinator

1) Opening Faculty Meeting

2) Department Web site

3) Course Log Books

External Stake Holders

HOD Placement Officer

1) College Web Site

2) News Letters

3) Placement Brochure

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://stjosephs.ac.in/department.html
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

1.1 Theory course

(a) Assessments Assessment - I - Units I & II (CO1 & CO2 - Each 50 marks)

Assessment - II - Units III & IV(CO3 & CO4 - Each 50 marks)

Assessment - III-All 5units (CO1, CO2, CO3, CO4 & CO5- Each 20 marks)

b) Assignments

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://stjosephs.ac.in/B/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1378

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://stjosephs.ac.in/B/2.6.3.2.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://stjosephs.ac.in/B/2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1,35,82,500

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

73

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

07

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://stjosephs.ac.in/B/3.1.3.xlsx

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

St. Joseph's College of Engineering constantly encourages students and faculty members to file more number of patents and arrange lectures/workshop on IPR, so far we have filed 276 patents from various Departments, out of which 20 patents got granted and 259 patents are published. Apart from that 12 Designs and 4 copyrights were also granted by the IPR Department. To recognize our efforts in Intellectual Property Rights (IPR) the Centre for Intellectual Property Rights, Anna University, Chennai has honored us with an Intellectual Property Award in the year 2016.

The Institution has well-equipped laboratories to cater to the needs of students to nurture them towards research and developmental activities. The Department of Scientific and Industrial Research (DSIR), Government of India has recognized our College as a Scientific and Industrial Research Organization (SIRO).

The Institution has created an ecosystem for innovations including

Entrepreneur Development Cell and other initiatives for creation of successful engineering graduates and transfer of knowledge such as IPR. We used to conduct workshops and seminars regularly through the ED cell to motivate the students to become an entrepreneur.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/B/3.2.1.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

7

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

.32

File Description	Documents
URL to the research page on HEI website	https://stjosephs.ac.in/NAAC/AQAR%202022-2023/3.3.1.xlsx
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

217

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

88

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

We have two NSS units in our campus with two Program Officers and 100 student volunteers for each unit. The NSS unit of the college is part of the NSS wing of the Anna University. It conducts programmes in villages around the college to educate the villagers on hygiene & sanitation, literacy, women and their status in the society, girl's education, awareness of AIDS, Youth for Mass Literacy, Youth for National Integration & Social Harmony are the major area of interest of NSS. During Special camp, Students should stay in the village for about 7 days a year, live with the villagers, refurbish the school buildings, arrange for health check up by doctors. Youth Red Cross Another unit of YRC with about 30 student members with a corresponding Coordinating Officer is organizing blood donation camps joining hands with different hospitals.

Students were motivated to plant trees and take care of environment, so that they will get social awareness. Every semester each student from college will visit an orphanage, old age homes, CP Children homes with hygienic food, cloth, playing items and study materials. Also one full day will be spent with inmates by exchanging thoughts. This NGO activity will be very much useful for the students to understand the society and their needs. NGO visit will make the students to understand the needs of the society, so that students are able to provide the solution for the people's problem.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/3.4.1.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

6

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

15

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

9450

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

647

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

33

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

St. Joseph's College of Engineering spans over an area of 14,91,000 square feet. The built-up area is about 1, 26,542 square feet. 147class rooms with adequate seating, lighting, ventilation are housed in the sprawling campus. 11rooms are technology enabled smart class rooms. The campus includes a state of the art air conditioned indoor auditorium equipped with modern audio-video technologies and a seating capacity of 200 persons. 9 corporate halls to house campus meetings, tech talks, guest lectures etc. are present. Faculties as well as administrative staff are provided with cubicle seating. An examination cell with high tech equipment for the conduct of internal as well as university exams is present. Girl's resting rooms, first aid centre are available inside the campus. Separate canteens for boys and girl Reverse osmosis treated purified drinking water is provided . Huge fleet of buses covering not only all parts of the city but also fringe areas of the city.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/facility.html

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

gymnasium, yoga centre etc.

The college emphasize on the overall development of students, by the way of motivating talented and deserving sports students, offering them free seat, free hostel accommodation, sportswear and gear. A sports village established on 2001 dedicated for sports activities. The College has the highest intake of sports students in Tamil Nadu.

There are sufficient numbers of atriums, conference halls, auditoriums, amphitheaters for organizing cultural, literary and indoor sports events. Sports facilities for students such as Basketball court, Football Field, Volleyball court, Table Tennis boards, Indoor Badminton court hockey fields, track and field's etc. are provided. All the sports activities are encouraged by providing necessary facilities when the students participate in Inter University, All India University and other sports tournaments.

Yoga Activities:

Among different fundamental "Sutras" in educating a student like their academic enrichment, physical healthiness, the mental empowerment. In addition to their academic schedule, cultural and physical activities, our college organizes regular "Yoga Activities".

Regular Cultural activities:

The expressive professionalism is imparted through cultural programs being conducted periodically. The institute has spacious auditoria, with excellent acoustics and massive seating capacity. Programs were planned to impart professional ethics, societal service, environmental protection and patriotism.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/sports.html

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

147

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/facility.html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

73264017.00

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library is spread over more than 2500 square meters and fully air conditioned. It has a peaceful ambience comprising different sections and reading rooms. It has 49224 volume collection of books includes 6955 reference, encyclopedia and competitive books. Library also has 107 national journals and access to 854 e-journals and Conference proceedings of IEEE & Springer e-resources with remote access facility. In addition to the above the college library has 205 e-books from McGraw Hill and 1283 from other publishers.

All the resources are well organised and classified according to Dewey Decimal Classification System. The library has subscribed to the membership of DELNET, Anna University and British council library. Fully automated with Autolib Library management software.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://stjosephs.ac.in/facility.html
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
2255512	
File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
300	

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college has adequate facilities of the information technologies including Wi - Fi and the internet connections well spread through the campus and it is updated frequently. The institution is equipped with 1747 internet connected computers, besides having 11 interactive boards with visualizers and LCD projectors installed in all departments. All the systems in the college campus are provided with LAN facility. The college has a well-equipped smart class rooms with all modern facilities concerning ICT.

The entire college campus is connected through fiber optic network which ensures reliable connections all the time. Internet Facility is available at all hostel rooms, library, placement blocks and all the laboratories within the campus.

Campus network enables remote learning, conferences, collaborative research, industry relations, alumni and remote recruitment, competitive examinations conducted by the Government. The campus has integrated software for various administrative and academic activities. The college uses various open source and license software which are upgraded periodically with the latest version. A team of in-house staff is designed to take care of the IT & related needs

Construction of new laboratories, renovation and up-gradation of existing laboratories, expansion and modernization of facilities are an integral part of our growth plan.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/facility.html

4.3.2 - Number of Computers

1614

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

61671698.00

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The campus holds well established standard systems and procedures for maintaining the physical, academic and support facilities that are governed by the supervision of faculty in charges in college level. They ensure the various aspects of utilization and maintenance of the physical, academic and support facilities such as maintenance of buildings, laboratories, classrooms, library, sports complex, computers, etc. Adequate in - house staff is employed to

meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment..

- The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.
- Suitable budget is allocated every year for the maintenance of various facilities.
- An eco-friendly environment is of prime importance in the college.
- Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done. wash rooms and rest rooms are well maintained. The Green Cover of the campus is well maintained
- Cleanliness of environment in men's and women's hostel is maintained
- Regular maintenance of the water cooler and water purifier is done. The campus maintenance is monitored through surveillance Cameras.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://stjosephs.ac.in/B/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1728

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

183

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	https://stjosephs.ac.in/B/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3639

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

3639

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

948

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

89

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

147

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

156

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The institution has avenues for active participation of students on academic and administrative committees. The senior students involve themselves in the teams which give orientation to the new comers every year.

The Institution conducts department wise students meeting beginning of every semester where 6 students team is participated and give their feedback on their academic need.

Students enthusiastically take part in the activities of National Service Scheme (NSS) and Youth Red Cross (YRC) in the college. All the students visit homes for destitute children, old age home etc., run by Non-Government Organizations once in a semester in turn.

The institution caters to specific needs of the students to equip for a career of their choice through Civil Service Academy, Defence academy and Entrepreneurship Development Cell which are functioning under the guidance of dedicated faculty members.

The Institution has various clubs such as Tamil Mandram, English Club, Eco-Soc Club Mathematics Club, Developer Students Club and

Coding Club enhances their soft skills and technical skills.

The Institution has students chapters such as Computer Society of India(CSI), Indian Society for Technical Education (ISTE), IETE, IEEE, IChem, SAEINDIA Collegiate Club, IWS, ISHRAE etc.

The students also act as coordinators during Inter-Collegiate and Intra-Department symposia.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/5.3.2.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

226

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni association in St Joseph's college of Engineering was inaugurated for its functioning from 1998 onwards. Officially Alumni Association has been registered as "St.Joseph's College of Engineering - Alumni Association" on 5th August 2019.The institution is extremely proud of every member of its alumni.

A dedicated link in our college website is available exclusively for our alumni students, where they can enroll their profile get membership in the alumni association through online. We are proud to say that a significant number of our passed out students are currently continuing either higher studies or employment at U.S.A, U.K., Germany, Australia, Canada, and Singapore etc.

Role model and inspiration

'Alumni special talks' are been often arranged by the departments and their experiences that are shared regarding time management, self-discipline and character or career management often found be more easily accepted as guidance and inspiration by students.

Career Guidance

Our college has a unique platform of 'Alumni mentors' where the distinguished alumni, mentor the current students through the networking forums. They share their experiences, knowledge and advice the students and by means of these alumni meets, a strong bond is created between the passed-out students and current batch and helps them to get best career guidance of their choice. Apart from this, the alumni frequently visit the institution and deliver guest lectures on career guidance in their areas of expertise and motivate the young minds.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/Student%20Activity/alumini.html
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

C. 3 Lakhs - 4Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the

institution

Response:

VISION

To become a world class educational centre of the nation for Engineering, Technology, Computer Applications and Management with moral and professional standards to serve the community at large. Articulation of the vision We believe in providing a quality technical education coupled with strong fundamentals and moral standards would enable students to excel in their respective field of study. We also empower students to perform better at their work place and become a better citizen

MISSION

To achieve academic excellence in Engineering, Technology, Computer applications and Management Education.

To inculcate high moral and professional standards among our students.

To develop overall personality of the students.

To promote industry institute interaction through more number of collaborative programs with industries / research and development centers.

To venture for sustained placement for our students through campus interviews.

The Chairman leads the administration of the institution and guides Principal, faculty and students to work towards the vision of the institute. Based on the Vision and Mission of the institute and driven by the needs of the corporate world, society and stakeholders , the strategic plans of the institute are framed. All vital decisions regarding the commencement of new courses, expansion of infrastructure, formulation and promulgating of strategy are approved by the Chairman. The implementation process is further discussed with the Principal and Heads of the departments for execution.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.1.1.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Response:

The Institution has culture of decentralized governance system with well-defined inter-relationships. Institute delegates adequate authority to the departments to work towards decentralized governance system. There are various committees involving faculty which are constituted to manage different institutional activities. Committees are formed for the various curricular, co-curricular and extracurricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty; also the management has extended enough financial powers to Head of the Institute and Department Heads. A case in point: Annual budget: Proposal, Approval and Allocation.

Principal is responsible for preparing the annual budget of the institution. The Budget planning for the year starts in the month of January. The Department heads and the administrative in-charges are instructed to plan the budget for the forthcoming year. They are invited to submit their carefully proposed budget for every academic year by the last day of February month. The HOD instructs the Department in-charges to prepare the budget proposal for various activities like workshops, guest lectures, seminars, conferences, training, value added courses, professional body activities and industrial visits etc. In addition to this the lab-in charges are also asked to come up with a proposal of their requirements for purchase of new equipment, repairs and maintenances, service, training and up gradation. The final budget proposal is prepared after scrutinizing at department level by the concerned heads and in-charges.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Response:

The leadership provides clear vision and mission to the institution. The functions of the institution and its

academic and administrative units are governed by the principles of participation and transparency.

The college has the following perspective plans:

- 1.Enhancing the quality of Teaching - Learning
- 2.Promotion of Research among faculties and students
3. Talent acquisition and retention
- 4.Quality Assurance Measures
- 5.Improving Entrepreneurship Development and Industry-Institution-Interaction
- 6.Placement and Training activities

Example of an activity successfully implemented Title of Practice:
Promotion of Research among the faculty and students

Objectives:

To upgrade the qualification and knowledge of the faculty and students

To create a research culture in the institute

To establish recognized centre of higher learning & research leading

The need for upgrading the qualification of the teachers was perceived well ahead by the Institution. The initiative taken by the management has motivated faculty members to pursue their PhD degrees. The number of PhD's in the college 155. 74 Faculty members are recognized supervisors and 10 departments are recognized as Research Centres by Anna University. The college has an overall Scopus h index of 65. The number of publications for the last five years has increased to 313 Faculty is encouraged to attend conferences both at national and international levels. The number of conferences attended is 660 in the last five years

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://stjosephs.ac.in/B/6.2.1b.pdf
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Governing Body is responsible for planning and formulating strategies for overall development of the institution. The committee meets once in a year to review the performance and provides suggestions in the areas of improvements.

Academic Council is constituted with Principal as the chairperson. The decisions of the

Board of Studies regarding curriculum, evaluation and extra-curricular activities are approved by the Academic Council.

Board of Studies

The Board of Studies approves the course curricula and ascertains relevance to the institutional mission, the interests of stakeholders, and the local, national, regional, and global developmental needs. They discuss and make recommendations on pedagogy and evaluation.

Advisory Committee plans and monitors all academics and other

activities at institutional level.

Grievance Redressal Mechanism

Grievances from the students, faculty or staff if received is discussed and the necessary action is initiated by Grievance Redressal Committee

Service Rules, Recruitment and Promotion Policy:

The service rules, the recruitment procedure and the promotion policies are framed in accordance to the norms of AICTE, and it is made available in the institution webpage

Academic and Administrative Committees

Various committees are constituted for the effective conduct of the academic activities. Meetings are conducted by the committees periodically and the minutes are recorded. the various committee formed are

Class Monitoring Committee:

Anti-Ragging Committee

Disciplinary Committee:

Scrutinizing &Monitoring Committee for Academic Matters

Placement &Higher Studies Coordination Committee

Students' Activities Coordination Committee

Industry - Institute Interaction Cell

Entrepreneurship Development Cell

Students' Counselling& Grievance Redressal Committee

Sports & Cultural Coordination Committee

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.2.2b.pdf
Link to Organogram of the institution webpage	https://stjosephs.ac.in/B/6.2.2a.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Welfare Schemes

Teaching Staff :

1. Medical allowances to meet emergency medical expenses of staff and their dependents with medical leave.
2. Free transport and mess facilities to all
3. Marriage gift for staff and their wards and providing leave.
4. House warming gift.
5. Maternity leave with full salary.
6. Registration fees for attending conferences, workshops and FDPs in their field of interest.
7. Providing professional body membership fees
8. Providing financial support to attend and present research papers in national level and international level conferences and for refereed journals.

9. Employee Provident Fund, Pension Schemes.
10. Blazers for all teaching staff for comfortable teaching.
11. On campus free medical facilities and physiotherapy
12. Cafeterias and Stores

Non Teaching Staff :

1. Medical allowances to meet emergency medical expenses of non - teaching staff and their dependents with medical leave
2. Vacation for the securities with travelling allowance
3. Three sets of uniform per year
4. Marriage gift for staff and their wards with leave.
5. House warming gift.
6. Maternity leave with full salary.
7. On campus free medical facilities and physiotherapy
8. Employee Provident Fund and Pension Schemes
9. Free accommodation in hostel for out station employees
10. Free transport and mess facilities
11. Cafeterias and Stores

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.3.1.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**18**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year****225**

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff**Institute has systematic performance appraisal system to assess the**

performance of teaching and non-teaching staff. The teaching staff appraisal comprises three categories such as HOD appraisal, peer appraisal and self appraisal.

HOD Appraisal:

The following factors have been selected for HOD appraisal to reflect the basic core competencies to assist the performance of all staff members.

1. Teaching skill and knowledge
2. Research and Consistency activities
3. Faculty has control and maintains discipline
4. Extra efforts for weak students

Peer Appraisal:

All the faculties are rated by their colleagues and the highlights of the peer appraisal to assess the professionalism are reproduced below:

1. Submits departmental reports on time
 2. Adheres to departmental and college policies
 3. Participates in departmental and campus wide activities
-
1. Co curricular activities

Self Appraisal

Each and every faculty member completes the self-appraisal procedure every year in the prescribed format.

1. Results
2. Training attended
3. Paper publications in indexed journal
4. Funded projects/ /Consultancy / Award and patents
5. Quality of the projects

Non - Teaching Staff

The accountability and involvement of non - teaching staff are also assessed by the components

1. Task Execution
2. Skill upgradation

3. Higher Studies**4. Work Discipline & Maintenance**

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal audit:

The institution has a well-defined mechanism to review the organization of finances and distribution of funds to ensure it supplements the seamless operation of all activities. An accessible and transparent procedure is followed where all in charges submit their annual budget requirements to the principal for scrutiny, which is forwarded to the Chairman for approval. The approved budget is communicated to the in-charges to prepare their monthly plan of expenditure. The budget utilization meeting is held every month. The annual income and expenditure statement is submitted by all departments and administrative in-charges to the principal for reviewing and a detailed report of utilization of funds allocated is submitted to the Chairman. The accounts department keeps track of all the expenditures after the verification of vouchers and bills.

External audit

Statutory auditing norms are fulfilled by the Institution. The annual financial statement is duly audited and certified by a Chartered Accountant at the end of every financial year. The auditor's report for the financial year is thereafter endorsed by the Chartered Accountant. These procedures are followed meticulously to ensure clarity in financial matters, Reflecting the Institution's fair policy in financial position, operating expenses, and cash inflows.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.4.1.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

11,95,827

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Mobilization of funds

- The institution mobilizes the funds through the student fees who are admitted as per regulations laid by Tamil Nadu Government Higher Education department. This is the primary source of funds.
- Secondary source of funds is the internal revenue
- through the interest obtained from deposits of funds.

Few of the other sources include:

- Funds received as part of activities conducted by professional societies like IEEE, ISTE, OSA etc..
- Funds Collected as Participation fee for Workshop, Training,

conferences, seminars organized by the Institution.

- Establishment of Industry sponsored lab, and Research Project grants from SERB, TNSCST etc...
- These resources obtained from other sources are utilized for their respective activities.

Utilization of funds

The fund is optimally utilized for

- Academic activities of the Students.
- Cost incurred towards Staffing.
- Development and maintenance of Laboratory and other infrastructure like Library, Classrooms etc.
- Students' activities such as organizing symposium, placement training, co - curricular and extra-curricular development programs, value added courses, trust awards and cash awards for academic toppers.
- The budgeted fund is utilized for development of the department specific infrastructure.
- Further, the Institution spends for the improving the support infrastructure like transport and food facilities, maintenance and procurement of consumables.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Training and Placement Activities: The technologies of the fourth industrial revolution are being adopted by multiple public sector and private companies worldwide. Students, the future workforce, getting skilled in these technologies are a great challenge because of affordability, access, and availability of infrastructure in their region. To train the youth and women students on advanced technology skills and prepare them for the future of work, Honeywell has partnered with ICT Academy to establish 25 Center of Excellence for Youth Empowerment. Through the center of excellence, students will be trained on advanced technologies such as cloud, big data, networking, RPA, artificial intelligence, and machine learning and will be made industry-ready resources. St. Joseph's College of Engineering, Chennai has been recognized as Center of Excellence for Youth Empowerment to train Women students on Advanced IT Skills under Honeywell Student Empowerment Program.

Students Achievements: Student achievement refers to the extent to which a learner has attained their short or long-term educational goals. Students are motivated to do projects, to present their novel ideas and to participate in various events/ competitions. Our students are participated in many national level competitions and bagged many awards and recognitions, a few of them like IC HACK, Smart India Hackathon, Catalyse Tech, Ideathon, Foundation for Advancement of Education and Research Scholar Awards, GRAND PROJECT IDEAS CHALLENGE, MSME IDEA HACKATHON, IDEATION OF STARTUP, INAE Innovative Student Project Awards, TNSCST Project.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/6.5.1(a).pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Teaching and Learning

The pedagogy of course delivery and student evaluation is being well defined and constantly monitored. ICT techniques are used in

learning wherever possible. An organized feedback and transparent remedial mechanism is in place. The process is evaluated by continuous feedback obtained from students by the Principal and Heads of the departments. The student takes up the satisfaction survey which is extended to alumni and other stake holders also. The corrective measures are discussed and implemented.

Training and Placement Activities:

The institution has state of the art training facilities for students to get skilled in current technologies. A dedicated placement training centre has been established to take care of training needs of the students and conduct campus recruitment drives. Centres of excellence in 21 dedicated technologies have been established. A meticulously planned training schedule is being developed every semester and students are made to undergo rigorous training in various placement related competencies starting from aptitude skills to core competencies and programming skills based on the students' affinity and industrial needs.

File Description	Documents
Paste link for additional information	https://stjosephs.ac.in/B/2.7.1.pdf
Upload any additional information	View File

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. All of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	https://stjosephs.ac.in/B/6.5.3(a).pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

St. Joseph's College of Engineering's policy guidelines for admission, recruitment, and administrative function safeguard the interests of the students, faculty and staff members without any gender differentiation.

Measures taken towards gender sensitivity:

- The academic ambience of the college promotes sensitivity and respect for each other. All programs offered by the college are common to all- irrespective of genders without any bias or reservation. A gender friendly classroom environment and its overall management build harmonious relations between boys and girls. Equal participation of boys and girls in teaching learning process is ensured with allocation of responsibility of organizing technical events equally to both boys and girls.
- The institution aims to groom students to be self-reliant, specialists in their chosen discipline, effective communicators, respectful of different cultures, socially responsible, aware of their social and civic responsibilities, sensitive to gender issues with zero tolerance towards sexual harassment, women safety and security, and environmental consciousness.
- College makes efforts to maintain gender balance among the faculty members with more than 50% of female proportion.
- Similarly, the numbers of women in the housekeeping departments are also high. All new faculty recruits undergo an induction program to understand the needs, concerns and characteristics of diversified people including women in the

campus.

- The college ensures the participation of women students in intra and inters institutional competitions and cultural activities.
- They are active members of cultural and sports and participate in District, University, State, and National and International level of competitions.

File Description	Documents
Annual gender sensitization action plan	https://stjosephs.ac.in/B/7.1.1A.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://stjosephs.ac.in/B/7.1.1B.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste Management

- All departments and classrooms are provided with dustbins for dry wastage which are emptied every evening. Segregation of waste from dustbins is done regularly.
- From the kitchen and mess the food waste is collected and given to authorized agents for further processing.

Liquid waste management

- The College posses Sewage Treatment Plant to treat waste water more than 2,00,000 litres /day that are received through the underground pipe lines. The filtered water is pumped to the entire college garden through overhead tank and sprinkles.
- Special Bio-chemical wastes are disposed only after decontamination standard procedures.

E-waste management

- Most of the new electronic instruments and computers are purchased under 'Buy Back Scheme' so that we do not accumulate e-waste.
- All electronic equipment used in the campus are maintained and repaired to ensure minimum e - waste.
- UPS Batteries are recharged and repaired by the suppliers.

Waste recycling system:

- The water after the purification process is used for gardening.
- The one side printed papers used for further use, waste note books collected to use the note pads.
- The usable electronic components are used as spares for repair.

We don't have any Biomedical waste, Hazardous chemicals and radioactive wastes in our campus

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>A. Any 4 or All of the above</p>
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

We believe in unity in diversity that's why our students respect the different religion, language and culture. We feel the college is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations

and to maintain the religious, social and communal harmony. In these celebrations students wore the different attire representing the different states, religions and cultures.

Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

This also creates the inclusive environment in the college and society. The Institutional initiatives towards cultural tolerance and harmony, regional, linguistic, communal socioeconomic and other diversities, includes the conduction of community based celebrations such as Onam, Deepavali, Christmas, Ifthar etc.

Our Social Cohesion activities include various events towards providing computer literacy, Village cleaning and hygiene drives and COVID awareness programmes etc. In addition to the above the programmes that imparts the national values such as Teachers day, Independence Day and Republic day also been conducted regularly.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Celebration of Independence Day: The Independence Day (Aug 15) is celebrated in a befitting way with flag hoisting at the campus. This will be followed by the short meeting which reminds about the value of the freedom and the pain that the freedom fighters undergone. This will also be occasion to remember the soldiers and all those who protected the freedom of the country and democracy till this day.

Celebration of Republic Day: The Republic Day (Jan 26) is celebrated in a befitting way with flag hoisting at the campus. The deliberation about the importance of republic status and the threats on the sovereignty of the Indian subcontinent, the role of

cherishing the constitutional obligations, the status of India amidst the other countries etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://stjosephs.ac.in/B/7.1.9.a.pdf
Any other relevant information	https://stjosephs.ac.in/B/7.1.9.b.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

CELEBRATIONS AND COMMEMORATIVE EVENTS FOR THE LAST YEAR

IFDHAR Our College celebrated Ramzan on 16th April 2023. All the Muslim students in our college underwent fasting within the campus.

ONAM The festival of rice harvest was celebrated on 25th August 2023 with great spirituality and delight. All Malayali students participated with enthusiasm on this special occasion.

TEACHERS DAY Our College celebrated the Teachers day as a special occasion from August 30 to Sep 4th 2023.

VINAYAKA CHATHURTHI Our college celebrated Vinayaka Chaturthi on 19 September 2023, by decorating Ganesha's statue of our college temple with flowers.

AYUDHA POOJA was celebrated on 21st October 2023, by arranging Kolu for 9 days. On this special day, all the Laboratories and Office were beautified with plantain trees, mango leaves and glazing papers followed by a pooja.

DEEPAVALI The festival of lights was celebrated on 10th November 2023.

DEEPAM KAARTHIGAI DEEPAM celebrations took place in our college on 26th November 2023 with lamps lighted by the divine flame that is believed to fend off evil forces and escort ecstasy.

PADI POOJA was celebrated on 26th November 2023 by decorating the holy steps of Ayyappa with flowers and silk clothes and lighting traditional lamp.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1: Good Health and Well Being of Stakeholders

Objectives

To provide adequate healthcare services and fitness facilities

Context

The management has taken a proactive steps towards maintaining good health and well-being of students and staffs.

Practice

Our medical centre has a comprehensive infrastructure and staffed with a dedicated team.

Our gyms are equipped with latest training equipment and trained instructors.

Evidence of Success

During COVID pandemic only 4% students had infected with nil mortality.

More number of sports achievers.

Problems Encountered and Resources Required

Initial slackness due to lack of interest and self-motivation among students and staff.

Best Practice 2: Clean Water and sanitation

Objectives

To Provide pure and readily accessible drinking water and to reuse the wastewater after proper recycling.

Context

To emphasize a healthier and more environmentally conscious campus.

Practice

College has advanced RO plants for providing safe drinking water and a sewage treatment plant for reuse of wastewater after recycling.

Evidence of Success

Our institution has been awarded Star value of 4.6 out of 5, based on Environmental green audit.

Problems Encountered and Resources Required

A dedicated team of technicians had been employed for continual operation of RO plants and STP throughout the year.

File Description	Documents
Best practices in the Institutional website	https://stjosephs.ac.in/B/7.2.1.pdf
Any other relevant information	https://stjosephs.ac.in/B/7.2.1A.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The objective is to ensure the well-being and security of the campus community at St. Joseph's College of Engineering by implementing a wide array of safety measures, including fire safety, electrical safety, accessibility, and emergency preparedness.

The college has adopted a multi-faceted approach to achieve its safety objectives. This includes enforcing regulations and laws, allocating financial resources for the procurement and maintenance of safety equipment, providing safety guidelines and engaging with staff and students, performing risk assessment, fostering collaboration between departments.

Specific measures include installing Surveillance cameras in all the potentially sensitive and prone locations, placing ISI-certified fire extinguishers, medical first aid kits, hand sanitizers in all the laboratories and class rooms. Electrical safety measures which includes drip switches, un interrupted power supply and diesel power generator systems. The safety measures for transport vehicles include speed governance and retro-reflective signage. Periodical food and water quality testing by internal faculty and external agencies etc. Teaching and non teaching faculty are given adequate training in handling above safety measures upon emergency situation.

The outcome of this initiative has resulted in a secure and well-protected campus environment that addresses a wide range of safety concerns, promoting the health and safety of all individuals. The college is well-prepared to handle emergencies, provide first aid, and ensure the safe use of electrical equipment and transport facilities.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The primary objective of this educational institution is to create temples of knowledge so as to impart value based education to the present and future generations of our country.

Our focussed plan of action will be

*To exploit the maximum utilization of our Infrastructural & Learning resources, Research facilities to achieve consistency in Academic Excellence *To impart industry oriented courses into the curriculum in order to strengthen employability among students *To procure ample research funds from the Government and other funding agencies *To attract more core company campus placements

*To attain Student centric holistic development through imparting global practices in academic, co-curricular, extracurricular and sports activities.