YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution
St. JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY

- Name of the Head of the institution
Dr. V VEERANNA

- Designation
Principal

- Does the institution function from its own campus?
Yes

- Phone no./Alternate phone no.
9394228566

- Mobile no
9963623801

- Registered e-mail
principal@sjcet.ac.in

- Alternate e-mail
principal.g3@jntua.ac.in

- Address
Yerrakota, Yemmiganur

- City/Town
Kurnool

- State/UT
Andhra Pradesh

- Pin Code
518360

2.Institutional status

- Affiliated /Constituent
Affiliated

- Type of Institution
Co-education

- Location
Rural

- Financial Status · · · · · · · · · · · **Self-financing**

- Name of the Affiliating University · · · **Jawaharlal Nehru Technological University**

- Name of the IQAC Coordinator · · · · · · · **Dr.K SUDHAKAR**

- Phone No. · · · · · · · · · · · · · · · · · **9963623437**

- Alternate phone No. · · · · · · · · · · · · **9394228566**

- Mobile · · · · · · · · · · · · · · · · · · · **9963623437**

- IQAC e-mail address · · · · · · · · · · · · **principal@sjcet.ac.in**

- Alternate Email address · · · · · · · · · · **principal.g3@jntua.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) · · · http://sjcet.ac.in/AQAR/AQAR_2022_23.pdf

4.Whether Academic Calendar prepared during the year? · · · **No**

- if yes, whether it is uploaded in the Institutional website Web link:

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**B++**	**2.80**	**2023**	**10/06/2023**	**09/06/2028**
Cycle 1	**B**	**2.22**	**2012**	**15/09/2012**	**14/09/2017**

6.Date of Establishment of IQAC · · · **17/10/2011**

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
-	-	-	-	-

8.Whether composition of IQAC as per latest NAAC guidelines · · · **Yes**

- Upload latest notification of formation of IQAC · · · No File Uploaded

9.No. of IQAC meetings held during the year   **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. conducted Vikshith Bharat Programmes, 2. conducted Alumni meet, 3. Internal NAAC audit conducted by external experts, 4.International Women's day celebrated in the college. 5. Best Practices NBA Accreditation Process (Prequalifier & SAR) Social Activities supported by NSS

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
Inauguration of CRT classes for III & IV BTech Students	**Achieved**
Conducted Awareness programe on R23 Regulations for I BTech students	**Achieved**

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	**13/01/2024**

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	St. JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY
• Name of the Head of the institution	Dr. V VEERANNA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9394228566
• Mobile no	9963623801
• Registered e-mail	principal@sjcet.ac.in
• Alternate e-mail	principal.g3@jntua.ac.in
• Address	Yerrakota, Yemmiganur
• City/Town	Kurnool
• State/UT	Andhra Pradesh
• Pin Code	518360

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• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Jawaharlal Nehru Technological University
• Name of the IQAC Coordinator	Dr.K SUDHAKAR

• Phone No.	**9963623437**
• Alternate phone No.	**9394228566**
• Mobile	**9963623437**
• IQAC e-mail address	**principal@sjcet.ac.in**
• Alternate Email address	**principal.g3@jntua.ac.in**
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• if yes, whether it is uploaded in the Institutional website Web link:	

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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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Cycle 1	**B**	**2.22**	**2012**	**15/09/2012**	**14/09/2017**

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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
-	**-**	**-**	**-**	**-**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	No File Uploaded
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• Were the minutes of IQAC meeting(s)	**No**

and compliance to the decisions have been uploaded on the institutional website?		
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• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

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

Name	Date of meeting(s)
Governing Body	**13/01/2024**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2024	27/12/2024

15.Multidisciplinary / interdisciplinary

In order to provide holistic academic growth among students, As per NEP 2020 guidelines, multidisciplinary and interdisciplinarycourses are available in this institution. Accordingly, the vision of the institution consists of "global knowledge hub, self learners, experts, ethical and responsible citizen which will significantly contribute to research and environment friendly sustainable growth of the nation and the world". Humanities and science with STEM courses such as Universal human values, Professional ethics, Organizational behavior, Nano-technology, Physics, Chemistry, Mathematics, food and bio- safety, Chemical process safety, computer aided manufacturing, Computer aided design, computer applications in management, Cyber Security, Internet of Things, Data Sciences, Network Programming, Artificial Intelligence, Cloud computing, Basics of Electrical and Electronics Engineering, Mechatronics, Numerical methods, statistics, NCC etc., are integrated in the curriculum. Flexible and innovative curriculum that includes 1, 3 and 4 credit courses such as Environmental science and Engineering, Disaster management, Environmental Impact Assessment, mini project,project phase I and Project phase II are followed in this institution for the holistic and multidisciplinary education. The institution has flexible curriculum which supports multiple entry and exist during 1st, 2nd and 3rd year of their Under Graduate studies.

16.Academic bank of credits (ABC):

The government of India, Under National Education Policy-2020, intends to enable students across the nation with the "Academic Bank of Credits" (ABC) system for fulfilling their thirst for knowledge by providing academic flexibility to pick and modify their educational paths, link diverse disciplines, and; assist them in acquiring the proper foundations and building blocks for their ambitions. The "Academic Bank of Credits" (ABC) is an educational digital platform created to facilitate students' seamless mobility between or within degree-granting Higher Education Institutions(HEIs) through a formal system of credit recognition, credit accumulation, credit transfers, and credit redemption in order to promote distributed and flexible teaching and learning. The ABC platform will provide students (having a DigiLocker account) with the opportunity to register for a unique

ABC ID, an interactive dashboard to see their credit accumulation and options to begin a choice-based credit transfer mechanism.

17.Skill development:

The institution has taken initiatives to strengthen the vocational education and soft skills training from the first semester in accordance with the National Skills Qualification Framework. One credit courses, Value added courses are introduced in the mainstream of the curriculum. To promote value-based education, courses on Yoga, Indian constitutional acts, ethical values, Induction programme on Universal Human Values (UHV) and life skills are integrated in the curriculum. Curriculum has been updated with the employability courses to promote vocational stream with the support of industry experts. To promote Skills, Institution has been organizing PMKVY Scheme to enhance knowledge of employability skill among the students. The following skill development practices enhances the quality of students; (i) Career Development Skills and LSRW training (ii) options to learn foreign languages like German and French through self learning software (iii) Courses related to problem solving methods and (iv) activities through various clubs.

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

In general, teaching-learning methods of this institution is in English. However, local and regional language such as Telugu is used for needy students to make them better understanding of the courses. Indian arts, culture and traditions are encouraged through cultural activities and music club to emphasize Indian knowledge system.

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

This institution has introduced Outcome Based Education (OBE) and Choice Based Credit System (CBCS) in the year 2016. • The syllabus has been developed to focus on the course outcomes (COs) for the attainment of programme outcomes (POs). • The best practices adopted for effective implementation of outcome based education are curriculum design, curriculum development, teaching and learning methods, assessment, continuous quality improvement (CQI) and monitoring.

20.Distance education/online education:

In this institution, importance are given for offline and online education. We encourage the faculty and students to take online courses offered by NPTEL and SWAYAM platforms to enhance in-depth

knowledge in the emerging areas. Students are encouraged to attend National and International Online certification courses.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**17**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1523**

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	**636**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**334**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**138**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**13**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**45**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**23699445**
4.3 Total number of computers on campus for academic purposes	**420**

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

St. Johns College of Engineering and Technology approved by AICTE and affiliated to Jawaharlal Nehru Technological University Ananthapuramu, follow the curriculum prescribed by the university. This curriculum is revised periodically by the university Board of Studies. The University publishes the academic calendar for both the semesters. Academic calendar provides details regarding date of commencement of academic session, duration of semester, period of internal assessments and semester end examination in an academic year.The Internal Quality Assurance Cell (IQAC) takes the ,responsibility of monitoring the effective delivery of the curriculum through a well planned and documented process. It provides on suggestion to the Department Advisory committee (DAC).

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

The institutions strictly adhere to the academic calendar given by the university for the Conduction of continuous Internal Evaluation (CIE). Two internal tests are conducted in a semester. The makeup classes are conducted for students who find certain topics in the course challenging. The tutorial classes are held to help the students monitored is problem solving. The institution follows the mentoring system to enhance the academic performance of students. A faculty is allocated as mentor for a group of every twenty students. The holistic performance of the student is continually monitored and guided

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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	D. Any 1 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	**No File Uploaded**

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

17

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
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)

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

Nil

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

In order to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics, Institute has embedded different types of courses in the curriculum.

1. Gender Sensitivity Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. The Committee on womens security, welfare and grievance redressal is constituted and is organizing workshops on gender sensitization.

2. Human Values and Professional Ethics One credit courses on Social connect responsibilities, Constitution of India and professional ethics & Universal Human values which are introduced to all the students. As an integral part of student engagement in social activities during their programme of study, college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. Human values activities by students are being conducted since inception.

3. Environment studies A course on Environmental studies is included in all UG programmes. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all programmes.

21-01-2025 05:49:11

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

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

7

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	<u>View File</u>

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

325

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	**C. Any 2 of the above**

from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows　　　**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://docs.google.com/forms/d/e/1FAIpQLS fBxz6keBqYExiJhpDw5UQkOMDZkaMROON3f38mHNCG Hs3fLw/viewform

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

545

File Description	Documents
Any additional information	**No File Uploaded**
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

493

File Description	Documents
Any additional information	**No File Uploaded**
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

1. Assessment and Identification: Conduct thorough assessments to identify slow learners within the departments. Utilize various metrics such as academic performance, participation levels, and feedback from instructors to identify areas of improvement.

2. Personalized Learning Plans: Develop personalized learning plans for each identified slow learner by doing Proctoring, considering their unique strengths, weaknesses, and learning styles. Collaborate with instructors, mentors, and support staff to tailor learning plans to address specific challenges and goals.

3. Targeted Instructional Support: Provide targeted instructional support through additional tutoring sessions, remedial classes, or peer-assisted learning groups. Offer supplementary resources such as instructional videos, study guides, and interactive online modules to reinforce learning outside of the classroom.

4. Regular Progress Monitoring: Implement regular progress monitoring mechanisms to track the academic progress of slow learners by respective mentors. Conduct periodic assessments to gauge comprehension and identify areas requiring further support or intervention.

5. Mentoring and Guidance: Pair slow learners with experienced mentors or peer mentors who can provide personalized guidance, academic support, and encouragement. Encourage mentors to foster a supportive and nurturing learning environment, offering constructive feedback and facilitating goal setting after mid exams.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1523	138

File Description	Documents
Any additional information	No File Uploaded

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

The Institute employs a student-centric teaching methodology that emphasizes clear educational goals and outcomes right from the outset of each course. This approach ensures students understand the primary focus areas from the beginning. To foster creativity and enhance cognitive abilities, the Institute integrates experiential learning through various innovative methods such as Audio-Visual techniques and Language Labs. Students are equipped with access to curated e-materials and platforms like NPTEL to explore topics of personal interest. Additionally, the Institute offers non-credit courses on employability skills to enhance students' overall development. Interactive laboratory sessions, industry internships, and industrial visits further enrich their learning experience. Students also have opportunities to participate in certification courses and simulated events like hackathons, gaining practical experience with real-world applications. They culminate their learning journey with project development in cutting-edge technologies, showcasing their work in technical festivals

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The faculty utilizes cutting-edge technologies and facilities to enhance teaching effectiveness, including: - Computer-aided methods using PowerPoint presentations via LCD projectors - Access to e-learning materials such as e-books, e-journals, NPTEL, - A comprehensive Digital Library with online resources from IEEE, Springer, Elsevier, ASME, and ASCE - ICT tools like SMART boards with data storage capabilities - WiFi-enabled campus for flexible learning across all areas - Department specific resources including computers, notebooks, laptops with internet access - Multimedia facilities in each department for guest lectures and seminars - Modern learning software in laboratories - Computer-based academic practices for syllabus uploads, question banks, attendance, and results management Furthermore, the institute conducts orientation courses for new faculty members and encourages their participation in workshops organized by other institutions.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

`138`

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

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

`14`

File Description	Documents
Any additional information	**No File Uploaded**
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

`791`

File Description	Documents
Any additional information	**No File Uploaded**
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.

Evaluation method comprises of internal examinations held progressively during the semester and is designed to check and report the periodic performance of the student.

All the records and data bank of attendance in internal Examinations, Question papers, valued answer sheets/copies, summary of marks sheets, are properly maintained by the teachers for academic monitoring/academic audit.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	**Nil**

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

• Publish detailed guidelines about the grievance redressal process, including steps, timelines, and points of contact. • Share policies through official channels like the institutional website, notice boards, and student handbooks.

Grievance Redressal Committee: • Form a committee comprising faculty members, student representatives, and external observers (if necessary) to ensure impartiality. • Define roles and responsibilities clearly for committee members.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	**Nil**

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.

Program Outcomes (POs) are overarching statements describing the

professional achievements expected of students upon completion of a program. These encompass a range of knowledge, skills, and personal attributes that students are intended to develop

throughout their studies. These outcomes are categorized into several interrelated areas. Program Specific Outcomes (PSOs), on the other hand, detail specific skills and accomplishments that students are expected to demonstrate by the conclusion of the program. PSOs are developed collaboratively by program coordinators in consultation with course coordinators to ensure alignment with the broader program objectives.

Course Outcomes (COs) are precise declarations of what students should know and be capable of upon finishing individual courses. COs also indicate the depth of learning expected from each course. In adherence to Outcome Based Education (OBE) principles, the department responsible for the program works closely with faculty members and stakeholders to define PSOs, Programme Educational Objectives (PEOs), and COs.

Heads of Departments (HODs) play a crucial role in educating students about POs, PSOs, PEOs, and COs. Faculty members, mentors, course coordinators, and program coordinators also contribute to this educational process, ensuring that students understand and appreciate the objectives guiding their educational journey

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The curriculum and syllabus at our institution are meticulously followed to align with Program Outcomes (POs), Programme Educational Objectives (PEOs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). At the beginning of each semester, Course Coordinators establish target values for their courses and clearly communicate the assessment methods to students.

Direct Assessment Tools:

Continuous Internal Evaluation (CIE):

This includes three internal assessment tests conducted in all theory courses each semester. Each assessment comprises objective

and descriptive questions. The final CIE marks are determined based on the performance in the two assessments, along with marks from assignments

Indirect Assessment Tools:

2. Graduate Exit Survey:

Student feedback is integral to our program evaluation process. The Graduate Exit Survey provides valuable insights into the overall assessment of the program. This feedback helps maintain and enhance the quality of our graduate programs. These assessment tools ensure that our educational programs are not only aligned with predefined outcomes but also continuously improved based on comprehensive feedback from both faculty and students. This approach supports our commitment to delivering high quality education that prepares students effectively for their professional careers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

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

226

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	No File Uploaded
Paste link for the annual report	Nil

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)

Nil

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)

nil

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
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

4

File Description	Documents
Any additional information	No File Uploaded
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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

1. Partnerships and Ecosystem Development: - The Institution collaborates with national and global partners to create a conducive environment for tech startups. - Involves faculty, alumni, and external stakeholders to support student entrepreneurs.

2. Support Offered to Student Entrepreneurs: - Provides guidance in project development, business planning, and commercializing technologies. - Assists in accessing early-stage funding and provides advice on intellectual property rights (IPR).

3. Quarterly Meetings and Documentation: - Calls for quarterly meetings of departmental Coordinators to discuss progress and initiatives. - Ensures documentation of meeting proceedings including photos, minutes, and videos, and shared with relevant authorities for transparency and record-keeping.

4. Academic Integration: - Integrates startup-related activities into the academic curriculum to provide practical exposure and learning opportunities for students interested in entrepreneurship.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

3

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

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

3

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	**No File Uploaded**

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

20

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

0

File Description	Documents
Any additional information	**No File Uploaded**
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

The college actively encourages both faculty and students to initiate and articipate in programs that raise awareness about various societal issues.

1. Blood Donation Camps: Regularly organized to contribute to blood banks and support medical emergencies.

2. Tree Plantation: Initiatives aimed at increasing green cover and environmental conservation.

3. AIDS Awareness Programs: Campaigns to educate the community about HIV/AIDS prevention and treatment.

4. Clean Energy Initiatives: Promoting awareness and adoption of clean and renewable energy sources.

5. Rainwater Harvesting: Encouraging sustainable water management practices.

6. Health Camps (Eye Testing): Providing free eye check-ups to promote eye health and awareness.

7. Computer Awareness Programs: Educating individuals about the importance and use of computers in daily life.

The college provides a platform for students to collaborate and showcase their talents in cultural activities such as dramatics,

singing, dancing, quizzes, debates, and music.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	**No File Uploaded**

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

17

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

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

200

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
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

55

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
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

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
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.

The Institute, established in 2001, has grown to offer a comprehensive array of academic programs as of June 2023, including 07 undergraduate and 10 postgraduate. The institution has diligently planned and constructed its physical infrastructure to support its educational mission.

The key aspects of the physical infrastructure and the steps taken to ensure its adequacy and optimal utilization:

1. Physical Infrastructure Overview - Total land area: 23.67 Acres - Constructed area: Approximately 17,935 sq.m - Facilities include: - 43 classrooms for UG and PG programs - 2 air-conditioned seminar halls - Open Auditorium - Faculty rooms - Wide corridors with good natural lighting

2. Planning and Utilization Steps - Identification of Requirements: The Head of the institution takes responsibility for identifying the institution's infrastructure needs. - Departmental Planning: Heads of departments and faculty members collaborate to plan specific requirements at the departmental level. - Submission and Approval: Once planned, these requirements are submitted to the Head of the institution for approval, ensuring alignment with overall institutional goals and priorities. These structured steps ensure that the physical infrastructure not only meets current academic needs but also anticipates future growth and development.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Cultural Activities: The college boasts a well-equipped Seminar hall featuring excellent acoustics, modern lighting, and a state-of-the-art sound system with a seating capacity of 300. Recreational Facilities: Hostel amenities include recreational options like a sports and yoga center, promoting physical well being among students. Indoor Sports Facilities: The campus offers comprehensive indoor sports facilities, including a fully equipped gymnasium, as well as provisions for table tennis, carom, and badminton courts. Outdoor Sports Facilities: For outdoor sports enthusiasts, the college provides facilities such as cricket grounds, football fields, volleyball courts, basketball courts, and a running track.

Medical Support: ensures swift access to medical services in case of emergencies. The college has also established a Memorandum of Understanding (MOU) with Viswabharati Hospital Kurnool to provide medical support for any urgent cases involving students, staff, or faculty members.

available via a 108 helpline.

Sports Management: The college emphasizes sports activities, with dedicated oversight from a qualified Physical Education Director (PED). Students actively participate in a variety of sports, facilitated by facilities that support both indoor and outdoor activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

8

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
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)

325.64

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
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)

1. Libsoft KOHA (Open source Software) is advanced library management software designed to streamline operations through online support.

2. Comprehensive Reporting: - Provides detailed reports on each student's library activities, issued books, reference usage, and digital library interactions.

3. Generates reports on unique titles, department wise book distributions, and daily transactions for administrative purposes.

4. User Database Accessibility: - Maintains a centralized database

of faculty and student information, linking their accounts with available library resources.

5. Web LAN- Web-based application accessible via Intranet service.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

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

B. Any 3 of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

3.70

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

150

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

The college has implemented a comprehensive IT policy that encompasses standards for IT Service Management, Information Security, and Network management. Key aspects of the IT policy include:

1. Infrastructure Up-gradation and Budget Allocation: - Regular upgrades are made to IT infrastructure, including Wi-Fi, cybersecurity measures, software updates, and ICT-enabled teaching learning tools. - An annual budget is allocated specifically for IT facility upgrades and system enhancements.

2. Bandwidth and Wi-Fi Facilities: - The campus's internet bandwidth has been upgraded from 200 mbps to 500 mbps, facilitating faster and more reliable internet access. - Additional Wi-Fi routers with high configuration have been deployed across the campus and hostels.

3. Computing Resources: - The institution boasts a total of 440 Desktop Computers equipped with i3 and i5 processors, catering to the computing needs of students, faculty, and administrative staff. - These resources support a wide range of activities including project work, research, and administrative tasks.

4. Policy Framework and Compliance: - Policies are in place for procurement, installation of hardware, networks, and software, ensuring standardized practices and adherence to regulatory requirements.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

440

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	**No File Uploaded**

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	**No File Uploaded**

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)

71.24

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
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 college maintains a structured policy and system to effectively manage both its physical and academic facilities, ensuring optimal utilization and upkeep.

Classroom Management: Classrooms are treated as essential workspaces and are managed according to guidelines set by the Management and the University. Key aspects include:

1. Modern Technology Integration: - Classrooms are equipped with advanced technology such as smart boards, microphone systems, and other tools to enhance teaching effectiveness and student engagement.

2. Safety and Security Measures: - CCTV cameras are installed in each classroom to ensure the safety and security of students, teachers, and equipment.

3. Asset Management: - A comprehensive stock list of classroom assets is maintained.

4. Annual Maintenance Contracts (AMCs): - All modern teaching technologies are covered under AMCs to ensure they are regularly serviced and maintained. Laboratory Management: Laboratories, being integral to science departments, are managed with a dedicated policy framework:

1. Equipment Maintenance: - The laboratory houses various instruments and equipment critical for scientific experiments and research. - These assets are maintained through AMCs to ensure their functionality and longevity.

2. Policy Adherence: - The laboratory policy governs the operational aspects, including safety protocols, equipment usage guidelines, and maintenance procedures.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

899

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

357

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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	**Nil**
Any additional information	**No File Uploaded**
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

300

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

300

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited 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	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

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

104

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	<u>View File</u>

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

7

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	<u>View File</u>

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

0

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

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.

8

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<u>View File</u>

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)

St. Johns College of Engineering & Technology emphasizes student participation across various academic and cultural platforms, as well as community engagement initiatives.

1. Representation in Committees: - Students are given equal opportunities to represent major statutory and non-statutory committees as per regulations from bodies like AICTE, UGC, NAAC, VTU, and the Government of Karnataka. - The institute envisions a proactive Students' Council that plays a pivotal role in academic bodies such as the Board of Governors, Academic Council, IQAC, Board of Studies, and Electoral Literacy Committee, facilitating interaction between students, academia, and administration for community welfare.

2. Student Clubs and Cultural Teams: - Various departments and the institute host student technical clubs and cultural teams.

3. Social and Community Activities: - Students actively participate in social and community development activities through initiatives like NSS (National Service Scheme).

4. Feedback Mechanism: - The institute values student feedback on the teaching-learning process and campus facilities.

5. Annual Cultural Events: Through these initiatives, SJCET promotes holistic development, leadership skills, and community engagement among its students. By actively involving students in governance, cultural activities, and community service, the institute ensures a well-rounded educational experience that prepares students for both professional success and societal contribution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

08

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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 of St. Johns College of Engineering & Technology plays a pivotal role in the institution's development and support systems.

1. Financial and Non-Financial Contributions: - Alumni have made substantial financial contributions to support various initiatives and improvements within the institution. - They also contribute non-financially through mentorship, career guidance, and sharing industry insights with current students.

2. Book Donations: - Every alumni of the institution contributes to the departmental libraries by donating books, and enriching the academic resources available to current students.

3. Alumni Interaction: - Alumni are actively involved in the academic life of the institution. - Each department includes at least one alumni member in their Board of Studies (BOS) committee.

4. Placement and Career Guidance: - The institution collaborates closely with the alumni network to enhance placement opportunities for students.

Overall, the Alumni Association of St. Johns College of Engineering & Technology fosters a strong bond between past and present members of the institution. Their contributions in terms of knowledge sharing, resource donation, and career support significantly enrich the educational experience and career prospects of current students, thereby strengthening the

institution's reputation and impact in the community.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

St. Johns College of Engineering & Technology (SJCET) was established in the Academic year 2001-2002 with the sole objective of catering to the needs of quality technical education in an area, though remotely situated, bristles with potential for development. A self-financed college sprawling over 27 acres of land of scenic landscape has been laid out to create a unique learning environment. The college is located 5 kms away from Yemmiganur town on Yemmiganur - Kurnool Road.

The College Vision is- To be a preferred technical institute by the first generation learners from rural background; the institute in turn will holistically elevate the students into technically strong and ethically sound individual; partnering with them to contribute towards the advancement of community, region, and nation as a whole"

The College Mission is- Engage all stakeholders, infrastructure to develop technically sound employable human resources to translate our vision into a reality.

We follow the Quality policy- An uncompromising commitment to impart quality technical education by providing an environment of high academic ambience to mould young minds of future technocrats and managers to meet the challenges of future with vision

competence and excellence.

Strategic Goals: 1. Ensuring good governance 2. Establishing an effective teaching-learning process 3. Developing financial management 4. Put emphasis on Institute – Industry interaction 5. Development of entrepreneurship 6. Encouraging research and innovation work 7. Establishing Internal Quality Assurance System 8. Ensuring student's development and participation

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

The Institute's commitment to its vision and mission is reflected by value-based conduct and behaviors of faculty, staff, and students in all areas of performance. Values serve as the guiding philosophy in all walks of Institution life. Following Core values have been imbibed by the Institution in all the activities: Core values are fundamental and universal in nature that acts as the invisible force guiding thought processes, conduct, and behavior of faculty, staff, and students. They are Trusteeship, Integrity, Excellence, Equality, Respect, Sustainability, Innovation, Workplace Values, accountability, Transparency, Discipline, Perseverance, Competency, Empathy, Teamwork, and Conservation. The Strategic Plan seeks to leverage the strengths that SJCET has developed to build upon them and acquire or develop new strengths In particular, the Strategic Plan outlines steps to increase the quality of teaching student-centric learning, based on outcomes and quantity of research output through an increase in research intensity, faculty strength, student enrolment, infrastructure, activity/project-based learning, and engagement with industry & international collaborations. The Strategic Plan envisages quality of delivery, sponsored research, consultancy levels, and a focus on the life cycle management of intellectual property.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Core values of SJCET are fundamental and universal in nature that acts as the invisible force guiding thought processes, conduct, and behavior of faculty, staff, and students. They are Trusteeship, Integrity, Excellence, Equality, Respect, Sustainability, Innovation, Workplace Values, Accountability, Transparency, Discipline, Perseverance, Competency, Empathy, Teamwork, and Conservation. The Strategic Plan seeks to leverage the strengths that SJCET has developed to build upon them and acquire or develop new strengths. In particular, the Strategic Plan outlines steps to increase the quality of teaching student-centric learning, based on outcomes and quantity of research output through an increase in research intensity, faculty strength, student enrolment, infrastructure, activity/project-based learning, and engagement with industry & international collaborations. The Strategic Plan envisages quality of delivery, sponsored research, consultancy levels, and a focus on the life cycle management of intellectual property. In the technology enabled world, the Strategic goals of the Institution are dynamically revised. In the coming ten years, the following major Strategic goals as short-term, medium-term, and long-term plans are envisaged. The Strategic Goals are academic excellence, research and innovation, collaborations, globalization, capacity building, self-reliance, governance and integration, infrastructure, holistic development, sustainability, service, and branding & communication.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

The internal organizational structure of the SJCET for decision-making processes and their effectiveness Governing Council: Highest decision-making body of the institution, Statutory body, Constituted as per guidelines of the regulating bodies. Academic Council: Ratifies the decisions of the Board of Studies, Makes regulations for sports and extra-curricular activities. Recommends to the Governing Body proposals for the institution of new programs of study. Principal: The Administrative Head of the Institution, Wields power about administrative and academic matters. Dean of Students Affairs: Responsible for creating and maintaining a supportive environment for the holistic development of the student. Controller of Examinations: Looks after examination- related tasks assisted by Additional Controllers of examinations. Training and Placement Officer: Looks after tasks related to Training and Placement activities. Head of Departments: Initiate appropriate measures for strengthening teaching-learning processes. Adequate freedom to take academic/administrative decisions. Statutory and non-statutory committees look after the academic and administrative procedures. These committees conduct meetings and the minutes are recorded. The following are some of the committees: Statutory and Non-Statutory Committees: Governing Body, Academic Council, Boards of Studies, Finance Committee, Grievance Redressal Committee, Planning and Evaluation Committee, Library Committee, Examination Committee, Admissions Committee, Studies, Welfare, and Extra- Curricular Activities Committee, Anti Ragging Committee, Women's Cell, Purchase Committee, Training &Placement Committee, Sports and Games Committee, Research &Development Committee, Consultancy Cell, Centre for Incubation and entrepreneurship. These committees are functioning to facilitate the successful implementation of autonomy.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance	A. All of the above

and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

The staff welfare schemes available for Teaching and Non Teaching Staff are: Medical leave on half-pay, Academic leave, Maternity leave for women staff, Festival / Educational advance for non-teaching staff. To enumerate professional development of teaching and non-teaching, the following efforts are made as Encouraging faculty to acquire higher qualifications to improve academic competencies and capabilities, Sponsoring faculty to participate in pedagogical training programs, Exploring faculty to specialized research facilities in institutes of higher learning and R&D organizations, Extending financial assistance for presenting papers at international conferences. The non-teaching staff is encouraged to Upgrade their skills/capabilities and attend/participate in training programs and workshops with financial assistance.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

5

File Description	Documents
Upload any additional information	**No File Uploaded**
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

14

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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

50

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

An effective performance appraisal system for faculty is vital for optimizing the contribution of individual faculty to institutional performance.

The Performance Appraisal System Details:

The performance appraisal system of the staff is evaluated and ensured information on multiple activities is appropriately captured and considered for better appraisal through the following steps:

Step 1: Yearly Self-Appraisal

? Based on academic results

? Faculty achievements such as research contribution (paper publications and funded R&D projects and consultancy)

? Number of workshops and training programs conducted.

? Memberships in professional societies.

? Additional responsibilities contributing towards administration.

Step2: Student Feedback on Faculty

Step3: HOD Recommendations.

Self-Appraisal:

The following parameters are appraised for the faculties

? Instructional work assigned

? Supervisory /guide support provided to UG & PG Projects

? Responsibilities undertaken as coordinator for Institutional Committees/ Events etc.

? Activities Organized: (Seminars / Workshops / Conferences / Symposia / Continuing Education Programmes etc.)

? Research papers / Books published / Conferences / Articles / Monographs etc.

? Sponsored Projects /Consultancy

? Participation (Seminars / Workshops / Conferences / Symposia / Continuing Education Programs /Training etc.)

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

The college has a mechanism for internal and external audits. Internal Audit: Usually conducted by college authorities and accounting department staff and Office staff by preparing and reviewing income-expenditure statements annually. External Audit: External auditing agencies consisting of Chartered accountants and other competent people are conducted annually Reports are submitted to the governing body of the institution along with the annual budget proposals, for review and approval.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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

The Institute has adequate budgetary provisions for academic and administrative activities. Optimal utilization of the budget is strictly adhered to by the institution. There are established procedures and processes for planning the allocation of financial resources. The various mechanisms to monitor the use of financial resources are Budgetary reviews on an annual basis, Allotments to different departments, decentralized financial powers and limits, and Resource mobilization through sponsored schemes/projects. A major portion of the resource mobilization is through the tuition fee collected from the students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Internal Quality Assurance Cell (IQAC) takes the responsibility of monitoring the effective delivery of the curriculum through a well-planned and documented process. It provides suggestions to the Department Academic Committee (DAC).

The IQAC is constituted every year comprising of all Heads of departments, and senior faculty as its members led by the Principal. Based on the academic calendar of the university, IQAC prepares the college academic calendar and circulates it to the departments. The IQAC also invites proposals for various skill development courses scheduled along with the curriculum for the benefit of the students to sustain themselves in the competitive world. The DAC is formed every year with all senior faculties as its members and is chaired by the respective

Head of the departments. The DAC also sends in proposals for skill development to the IQAC for approval. The institutions strictly adhere to the academic calendar given by the university for the Conduction of continuous Internal Evaluation (CIE).

The faculty strictly adheres to the academic calendar while preparing their lesson plan. The IQAC and the DAC regularly monitor whether adherence to the lesson plan as per the academic calendar is being followed or not.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The institutions strictly adhere to the academic calendar given by the university for the Conduction of continuous Internal Evaluation (CIE). Two internal tests are conducted in a semester. The makeup classes are conducted for students who find certain topics in the course challenging. The tutorial classes are held to help the students monitor is problem-solving.

The institution follows the mentoring system to enhance the academic performance of students. A faculty is allocated as a mentor for a group of every twenty students. The holistic performance of the student is continually monitored and guided.

The faculty strictly adheres to the academic calendar while preparing their lesson plan. The Internal Quality Assurance Cell (IQAC) and the Department Advisory Committee (DAC) regularly monitor whether adherence to the lesson plan as per the academic calendar is being followed or not.

Apart from traditional methods, the curriculum is imparted through innovative teaching methods such as presentations, group discussions, quizzes, seminars, industrial visits and projects. The institution is ICT enabled of making the teaching-learning process joyful.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
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

SJCET encourages gender awareness through extracurricular activities such as workshops, guest lectures, poster exhibitions, counselling, and other similar opportunities. Internal Compliance Committee has been established with the objective to sensitize and equip students with issues related to gender sensitization, and women empowerment. The institution provided its female students with opportunities to participate in programs such as "Rights of Women in Domestic Laws" and "Self-defense training," both spearheaded by the local police department. Periodically, we run awareness programs for cyber security geared explicitly toward protecting female employees and students. In addition, the college strongly emphasizes the empowerment of young women by providing them with health care as well as the physical, moral, cultural, and skill development of its students. The institution celebrates International Women's Day on March 8th through the NSS, intending to foster a sense of self-assurance and self-discipline in the female faculty and students. Students take part in a wide variety of competitions with a great deal of zeal and enthusiasm. SJCET has successfully managed to care for its diverse student population and staff population to achieve its vision and mission steadily and consistently.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures

2. Management of the various types of degradable and non degradable Waste

3. Water conservation

4. Green campus initiatives

5. Disabled-friendly, barrier free environment

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**No File Uploaded**

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	**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	C. Any 2 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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	B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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	A. Any 4 or all of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

The institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like Women's day, Yoga day, Cancer day. This establishes positive interaction among people of different racial and cultural backgrounds. Institute has a code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution has an NSS wing to inculcate a sense of unity, discipline and harmony. The activities undertaken by the NSS unit in our institution mitigate the socioeconomic diversities and progress them towards leading a tolerant and harmonious living. The anti-ragging cell acts as a key factor in maintaining tolerance and harmony among students. A single incidence of ragging has not been reported since inception which shows the efficient working of the cell. A grievance redressal committee is also constituted to address the grievances

among students to maintain harmony in the college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

Institute has a code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution inculcates a sense of unity, discipline and harmony. The activities undertaken by our institution mitigate the socioeconomic diversities and progress them towards leading a tolerant and harmonious living.

The anti-ragging cell acts as a key factor in maintaining tolerance and harmony among students. A single incidence of ragging has not been reported since inception which shows the efficient working of the cell. A grievance redressal committee is also constituted to address the grievances among students to maintain harmony in the college

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**Nil**
Any other relevant information	**Nil**

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	**A. All of the above**

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

File Description	Documents
Code of ethics policy document	**No File Uploaded**
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	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

The institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like Women's day, Yoga day, Cancer day, and AIIDS day along with many regional festivals like Sankranthi and Dasara are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds.

Institute maintains code of conduct irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution has an NSS wing to inculcate a sense of unity, discipline and harmony.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

1) Conduction of Students Counseling

(i) A circular is issued from the principal for organizing the students counselling on a particular date and at a particular time. (ii) The students related to a particular counsellor have to meet with their counsellor during the allotted time. (iii) The counsellor counsels the students one by one subject to particular points of counselling. (iv) The counsellor note down the issues and problems that are faced by the students

2) English Speaking Clubs(ESC)"

a) Each group consists of 8 to 10 students, where the group lead by two students who are good at English. b) The English-speaking club leaders are designated as president and secretary, who are responsible for documenting all the activities conducted by them.

c)The leaders of each club will motivate their club members to speak in English and participate in the events like Group discussions, Roleplay, Skit/Puzzle games, Debates & Presentations.

File Description	Documents
Best practices in the Institutional website	**Nil**
Any other relevant information	**Nil**

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 institute's vision is to be a preferred technical institution by first-generation learners from rural backgrounds. The institute in turn will holistically elevate the students into technically strong and ethically sound individuals thereby moulding characters and careers. Partnering with them to contribute towards the advancement of community, region and nation as a whole The institute has a motto of engaging all the stakeholders and utilising the infrastructure to develop technically sound employable human resources to translate our vision into a reality. Since its mission is to provide all academic support through proper mentorship to all students and to update technology like ICT tools etc for its teachers so the College has planned to develop the teacher's quality by organizing (FDP) Faculty Development Programme from time to time and introducing new technology in the classroom teaching through LCD projectors and smart boards and allow the students a positive platform to present their views through seminars and symposiums. This is the key objective to produce good human resources with skill and ability to serve the Nation.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1.NBA accreditation 2.Obtaining the Autonomous status 3.Motivating the faculty members to apply for Research Projects 4.Organizing faculty development programs to update their knowledge 5.Incubation center 6.Introduction of New programs in Computer Science and Engineering Department