



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	ST. JOHNS COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr J N Prakash
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08512228566
Mobile no.	9963623801
Registered Email	principal@sjcet.ac.in
Alternate Email	komerasudhakar403@gmail.com
Address	Yerrakota, Yemmiganur,
City/Town	Kurnool
State/UT	Andhra Pradesh
Pincode	518360

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		R A S Sastry			
Phone no/Alternate Phone no.		08512228566			
Mobile no.		9440244283			
Registered Email		principal@sjcet.ac.in			
Alternate Email		kommerasudhkar403@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://sjcet.ac.in/AQAR/2016_17_AQAR.pdf">http://sjcet.ac.in/AQAR/2016_17_AQAR.pdf</a>			
4. Whether Academic Calendar prepared during the year		No			
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.22	2011	07-Dec-2011	06-Dec-2016
6. Date of Establishment of IQAC			08-Jun-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
Installation of Solar Plant		11-Jan-2018 00		1500	
No Files Uploaded !!!					

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

• IQAC organized various guest lectures for the faculty. • Encouraged the staff members to organize seminars and workshops frequently in the college. • Motivated the students to participate in seminars, workshops, various cultural activities, and sports. conduct the on campus and off campus. • Motivated the student to attend various national and international conferences.

No Files Uploaded !!!

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
IQAC organized various guest lectures for the faculty.	Achieved
Encouraged the staff members to organize seminars and workshops frequently in the college.	Achieved
Motivated the students to participate in seminars, workshops, various cultural activities, and sports.	Achieved

conduct the on campus and off campus	
Motivated the student to attend various national and international conferences.	Achieved
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Governing Body	22-Nov-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	01-Jan-2018
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17. Does the Institution have Management Information System ?	No
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### Part B

#### **CRITERION I – CURRICULAR ASPECTS**

##### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

We are strictly adhered to running the syllabi of the curriculum imposed on us by our parent university smoothly. We plan accordingly our Teaching plans. Institute operationalizes the curriculum within the overall framework are provided by the University as well as the functioning of the curriculum can be delivered depending on resource potential and institutional goals. At the beginning of each academic session, the college prepares its proposed academic calendar. Time Table committee designs Time Table for all UG, PG programs as per the University norms. It is displayed on the notice board. Head of the institution have to distribute curriculum among the concerned department's faculty (Heads), After receiving teaching plans of each faculty, then the heads of respective department distribute workload among their departmental faculty. All the head of the departments is informed to carry out their academic responsibilities and also to maintain their academic records regarding the curriculum. For overall quality enhancement, teachers are motivated to participate in seminars, workshops, conferences, refresher courses, orientation courses, etc. Teachers are motivated to participate in research & extension activities, lecture series exchange programs. Teachers refer to the standard reference books prescribed by the University along with the latest information available online and other resources for effective implementation of the curriculum. All the academic activities are monitored by the IQAC. The IQAC

issues regular notices & directions to all the heads of the Department at the monthly review meeting are held regarding the curriculum. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as Group Discussion, Test exams, Demonstrations, Debates, PowerPoint Presentations, Field Visits, Assignments, seminars, project work, tutorials, etc. This will help to understand practical knowledge of respective subjects thermally. We have a semester system and we are bound to complete our syllabi within a period of stipulated time so that the students can be prepared to face the University examinations without any Teaching lacuna. The institution collects feedback from the students at the end of every semester. The progress of the students is maintained through regular tests, presentations, and semester-end exams. Remedial classes, bridge lectures, and tutorials are conducted for the weaker students. The college also focuses on providing certificate courses to the students to enhance their overall development of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
A Certificate Program on Advances in Materials Manufacturing	NA	05/06/2017	30	Employability	Yes
A Certificate Program on Mastering Bitumen for Better Roads Innovative Applications	NA	03/06/2017	30	Employability	Yes
A Certificate Program on FACTS Devices Distributed Generation	NA	08/06/2017	30	Employability	Yes
A Certificate Program on Advancements in DLSI Communication Signal Processing	NA	24/07/2017	30	Employability	Yes
A Certificate Program on Advancements in Androids	NA	25/07/2017	30	Employability	Yes
A	NA	18/09/2017	30	Employability	Yes

Certificate Program on Heat Transfer Com putational Flid Dynamics towards Industrial Applications	A	NA	19/09/2017	30	Employabil ity	Yes
Certificate Program on BIM Fundamentals for Engineers	A	NA	20/09/2017	30	Employabil ity	Yes
Certificate Program on Wireless Networked Digital Devices	A	NA	22/09/2017	30	Employabil ity	Yes
Certificate Program on Machine learning in Electrical Systems	A	NA	04/12/2017	30	Employabil ity	Yes
Certificate Program on Masters Program in Precast Prestressed Concrete Structures for Bridges Buildings	A	NA	06/12/2017	30	Employabil ity	Yes
Certificate Program on Advance MAT Lab Programing In Electrical Engineering	A	NA	11/12/2017	30	Employabil ity	Yes

in  
Engineering  
Education

A Certificate Program in Cluster Computing	NA	12/12/2017	30	Employabil ity	Yes
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A Certificate Program in Analog DLSI Design its Application	NA	29/12/2017	30	Employabil ity	Yes
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## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	NA	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	684	0

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NA	Nil	0
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	NA	0
No file uploaded.		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

Parents	No
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1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

**Feedback Obtained**

Our institution strongly believes in the holistic development and value building of the student. Hence their feedback is highly valued. The responses gathered via the student feedback survey helps us to identify areas of improvement in curriculum delivery and evaluation methods. The feedback is collected at various levels viz. Students, Parents, Teachers, and Alumni. Then the feedback is analyzed by upper management and the action is taken once the feedback is received. The points are calculated based on the grades given by students in various criteria. The average and percentage of various criteria are computed. Student feedback - The college collects feedback from the students at the end of the Semester. This feedback is analyzed and solutions are sought through meetings held with the student council as well as with the other faculty members. Teachers Feedback - The feedback will be taken from the faculty based on the curriculum needs as per the industry requirement and the suggestions regarding the change in the curriculum. Employer Feedback: Employer provides feedback on student performance after placement to provide an idea for curricular relevance. Employer provides the input on the performance of the graduates in industry and provides required inputs to fill the gaps in the curriculum to take appropriate actions and make students industry-ready. Alumni feedback - Alumni Feedback is obtained during the Alumni get-together and the final year students are asked to fill out an Exit Form. The college alumni members are in varied fields and make suggestions about the curriculum keeping the present industry scenario in mind. These are considered by the college and implemented to the extent possible.

**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Nil	NA	0	0	0
<a href="#">View File</a>				

**2.2 – Catering to Student Diversity**

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	0	0	0	0	0

**2.3 – Teaching - Learning Process**

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used



0	0	0	0	0	0
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In our institution, mentoring system has been introduced for establishing a better and more effective relationship between student and teacher and also continuously monitor, council, and guide students in educational and personal matters. All teachers work as mentors for students allotted to them. The students must feel too confident in their mentors. This is a continuous process till the end of the academic career of a student. The following are the key goals of the Institutions mentorship programme: 1. To enhance teacher-student relationships. 2. To enhance students' academic performance and attendance. 3. To minimize the student dropout ratio. 4. To monitor the student's regularity and discipline. 5. To enable the parents to know about the performance of regularity of wards. 6. Encourage students to pursue higher education and start their businesses.

In our institute, 20 students are assigned to one faculty member who acts as their mentor. Mentor regularly interacts with the students and monitors their academic performance and attendance. Because they are fresh out of school, students have inhibitions throughout their first year. The HS department provides the majority of first-year studies. As a result, mentors are chosen from those departments. The student can meet their mentor to talk about his or her adjustment and academic concerns, as well as request assistance. From the second-year forward, all departments use a mentoring structure. In addition to academic challenges, students are counseled on career and personal matters. Students can also take advantage of a particular arrangement to deal with psychosocial challenges that arise in situations such as single parenting, family breadwinners, etc. For higher semesters, mentors assigned to students will counsel the same group of students for three years. Mentorship sessions are held on a regular basis, and students meet their mentors to discuss academic and personal difficulties. Mentors pay extra attention to students who have a poor attendance record and have skipped internal assessments. Even pupils who have a lot of problems are requested to call their parents for parent-mentor meetings. The mentor keeps track of their improvements and counsels them accordingly. The role of the mentor is to nurture the students and guide them for any issues they are coming across. A large number of students who perceive the professional course are quite focused, still, they may fall short of the score to be promoted to the above sections. Such students are given counseling by the mentors and the subject teachers and remedial lectures are conducted. In both co-curricular and extracurricular activities, students are supported and led. The class mentors meet with each and every student individually to discuss their academic achievement and provide support in any manner feasible. The mentors contact the parents and, if necessary, educate them about their childrens performance, the colleges academic programs, as well as the support and monitoring system for students and parents. The mentors keep track of the students attendance, marks/grades in internal and external tests, and his/her candidacy for the campus placement, and provide remedial coaching as needed.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
0	0	Null

**2.4 – Teacher Profile and Quality**

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
0	0	0	0	0

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Null	NA	Null	NA
No file uploaded.			

**2.5 – Evaluation Process and Reforms**

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Nil	NA	NA	Nil	Nil
No file uploaded.				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

SJCET is a JNTUA-affiliated institution that follows the university's evaluation guidelines. SJCET has put in place a method for assessing students' academic progress on a regular basis. In theory subjects, formative assessment is used. Internal tests receive 30 points, whereas external exams receive 70 points, according to JNTUA standards. The college conducts the following components as part of internal exams under this framework. Question Paper with Objectives (10 marks) and Question Paper with Descriptive Content (15 marks). The concerned faculty will submit a set of four descriptive papers to the examination branch, from which one will be chosen. When creating internal exam question papers, Blooms Taxonomy is used. The instructor will award assignments (5 marks) based on class examinations, written assignments, seminars, and classroom engagement. The aforementioned activities will be graded, and the average of the above activities will be used to calculate the assignment grade. Continuous assessment in practical subjects: There should be a continuous evaluation for practical subjects throughout the semester for 25 marks for internal and 50 marks for the end test. To improve the outcome of the laboratory work completed in a semester, 15 marks will be awarded for day-to-day work in the laboratory, and 10 marks will be awarded for an internal assessment for practical conducted by the concerned laboratory faculty. In this regard, the faculty will examine the students' day-to-day performance for each experiment, including regularity, procedure, results, viva, and punctuality in the submission of records, as well as the marks earned by each student. The following methodology is used by SJCET for the internal evaluation of projects completed in the fourth year. To identify projects, each department forms a Project Review Committee (PRC) that includes the HoD, the Project In-Charge, and two senior faculty members. Students are divided into groups of four or five students for each project. The groups gather literature on a topic, review it, then submit a title to PRC with a purpose and plan of action for title approval. PRC evaluates and approves each group's project, after which the groups are assigned a faculty member to serve as their project guide and can begin working on the project. Review sessions are used to ensure that initiatives are continually assessed. The abstract block diagram is covered in Review 1. Implementation is covered in Review 2, and final results including coding is covered in Review 3. Each review will receive a grade. The internal marks will be provided for projects based on the average of all the reviews.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute follows the Academic Calendar that is supplied by JNTUA University. It includes re-opening dates, bridge courses, orientation courses, the commencement of internal tests, the commencement of semester examinations, key college and government functions, local and institutional holidays, and so on. Before the start of each semester, the university prepares an academic calendar based on the university's academic calendar, which is then posted on the university's website to ensure the proper operation of academic and extracurricular activities planned for the current semester. This is displayed

on every departments noticeboard. Each subject teacher prepares their own course materials based on the universitys prescribed syllabus, which they distribute to students for reference. The examination committee meets on a regular basis to discuss all aspects of the examination. At the institute level, tutorials are implemented effectively, and class tests, unit tests, and preliminary exams are conducted. The calendar will include dates for supplementary examinations and the announcement of results. Students can view their evaluated answer papers and discuss them with the relevant teachers. The Principal ensures that term work is completed, practical and theoretical tests are conducted, and term work marks are submitted using a continuous evaluation process. 1. The academic calendar will indicate the schedule for midterm exams, student activities, holidays, project reviews, end-of-semester exams, and the duration of academic activities. 2. A committee comprised of the HoDs and principals will approve the academic calendar. 3. All teachers and staff receive a copy of the approved academic calendar.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

**No Data Entered/Not Applicable !!!**

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NA	Nil	NA	0	0	0
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

**No Data Entered/Not Applicable !!!**

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	0	NA	0	0
No file uploaded.				

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NA	NA	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	NA	NA	Nil	NA

No file uploaded.

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
Nil	NA	0	0
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
NA	0
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NA	NA	NA	Nil	0	NA	0
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NA	NA	NA	Nil	0	0	NA
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Nil	0	0	0	0

No file uploaded.

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NA	NA	0	0
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NA	NA	NA	0
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NA	NA	NA	0	0
<a href="#">View File</a>				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NA	NA	NA	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NA	NA	NA	Null	Null	NA
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NA	Null	NA	0
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
No file uploaded.	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NA	Nil	NA	2021

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Nil	0	0	0	0	0	0
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	NA	NA	Nil
No file uploaded.			

### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	0	0	0	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

0 MBPS/ GBPS
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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
--------------------------------------------	------------------------------------------------------------------------

NA

Nil

**4.4 – Maintenance of Campus Infrastructure**

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
<b>No Data Entered/Not Applicable !!!</b>			

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received by the college as per the requirements in the interest of students. Laboratory: Lab personnel, the Lab In Charge, and the HODs of the concerned departments keep track of the maintenance account. Technicians from connected owner companies do the calibration, repair, and maintenance of sophisticated lab equipment. Updating of software is done by lab assistants. Library: The requirement and list of books are taken from the concerned departments and HODs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Internet facility is provided in the library and students can access the facility for availing of e-resources and other web-based information. To ensure the return of books, 'no dues' from the library is mandatory for students before appearing in exams. Sports facilities: The maintenance of the sports facilities is the responsibility of the physical director. Sports equipment, as well as fitness-related equipment, are made available for all these games to the students. Upgradation of facilities is done after approvals from Governing body council. Gym facilities are available for students and teachers. Classrooms: All the classrooms are equipped with the required teaching audio-visual aids to supplement the teaching-learning process. Seminars, workshops, lecture sessions are also conducted in these rooms. The college has various committees for the maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and others. Administrative officers will take charge of students' academic requirements. Infrastructure maintenance: The institutes maintenance department conducts regular inspections to ensure that the infrastructure is maintained properly. •Carrying out minor repairs like buildings, electrical and sanitary fittings. •Ensuring the general and fire safety procedures and equipment maintenance on the campus. •Separate ground staff involved in the maintenance of the gardens, lawns, and surroundings. •Maintenance of the roads, water tanks, and other services in the compound. •Sweepers and a supervisor are also regularly allotted to maintain a hygienic environment in the college with respect to cleaning of labs, library, floors, corridors, classrooms, toilets, etc. •Regular maintenance of the water cooler and water purifier. Electrical maintenance: The network administrator is responsible for performing routine maintenance on UPS systems and their batteries. An electrician maintains diesel generators, electrical machines, and equipment earthing - measuring earth resistance at regular intervals and ensuring adequate earth connections for diverse equipment in labs and classrooms.

**CRITERION V – STUDENT SUPPORT AND PROGRESSION**



## 5.1 – Student Support

### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NA	0	0
Financial Support from Other Sources			
a) National	NA	0	0
b) International	NA	0	0
No file uploaded.			

### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
NA	Nil	0	0
No file uploaded.			

### 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Counselling	0	480	0	0
2017	Competitive Examinations	282	0	0	0
No file uploaded.					

### 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA	0	0	NA	0	0
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year



Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
Nil	0	0	NA	NA	NA
No file uploaded.					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nil	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
NA	NA	Nil
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	NA	Nil	Nil	Nil	000	NA
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

St. Johns College of Engineering Technology (SJCET) provides a platform for the active participation of the students in various academic and administrative bodies including the Anti-Ragging Committee, IQAC, WEGRC, GRC, NSS, Hostel Committee, Canteen Committee, Library committee, Transport committee, Suggestions Box committee, and SAC. Through collaborative programs with academics, administration, and society, the goal is to engage students in the development of the institute while also developing their personality, organizational skills, and career. Anti-Ragging Committee - This committee investigates any ragging incidents that occur on college grounds. This committees members are particularly diligent in protecting their juniors during their free time. They willingly travel the school and watch their juniors in order to maintain a friendly atmosphere on campus. Those who break the rules will face severe consequences. IQAC (Internal Quality Assurance Cell) - Students are actively involved in this committee through brainstorming sessions in order to attain desired outcomes. Their new ideas and thoughts were evaluated, updated, and applied in order to achieve the intended results. Women Empowerment Grievance Redressal Cell(GRC) Grievance Redressal Committee (WEGRC) - The Women Empowerment and Grievance Redressal Cell were established to empower and protect the rights of the female members of this Colleges community. These cells coordinate activities relating to gender sensitization, violence against women, and legal measures relating to workplace sexual harassment of women. Students active participation in these committees can be seen in a variety of campus events. Library Committee - Students have an important role in this committee by recommending books and periodicals that

they believe are essential and helpful to their studies and careers. Transport Committee -The purpose of the Transportation Committee is to regulate the transit of buses from various parts of the district. Student members of the committee monitor the routes, timings, and maintain discipline among the students on board. Canteen Committee -Student members of this committee keep a close eye on the quality of the food served and the sanitary conditions in the canteen. It takes steps to improve the services supplied, particularly in terms of food quality. Hostel committee -The warden is in charge of the administration of the hostel. The purpose of the student members of this committee is to guarantee that the hostel facilities and the food offered are clean and wholesome, as well as to have periodic meetings with student representatives to address their concerns. Student activity center (SAC) -The SAC is managed by the student council, which is responsible for organizing a variety of environmentally-friendly student events for the students general growth. Suggestions box -The students suggestion box is opened periodically, consider with the cell concerned, and implemented with the help of SAC. NSS Committee -This group has a certified officer and student volunteers who participate in various service activities on and off-campus.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

An alumni association has been formed on campus. Alumni are one of the main stakeholders of the Institute as they contribute immensely to the development of the Institute in multiple dimensions. Alumni of the institution are providing mentoring services to all college department students, which has proven to be effective in helping students understand the industry institute gap as well as how to plan and shape up their careers in the right direction. They are also helping students understand various business opportunities and providing all necessary support for preparing students to become industry ready or to become entrepreneurs by understanding the current dynamo. The institution holds annual Alumni gatherings on a regular basis. During the events, the Alumni are sharing their success stories to the ongoing students and sources of placement. Alumni are influential in introducing the outcome based education in the institution making the students Alumni help the institute grow in the following ways: ? Alumni are employed in a wide range of industries. As a result, they act as a source of information for their juniors regarding various opportunities. ? The current class of students can learn about the present state of the industrial and marketing sectors, and the Alumnis experiences can be used as practical proof and motivation for future classes.

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization and Participative Management are two practices used by the

institution. The success of an institution is the outcome of the united efforts of everyone who works to achieve the institutions vision. All stakeholders, from Management to staff and students, have a role to play in the colleges development. All academic and non-academic decisions were delegated by the governing body to the academic committee, which is chaired by the Principal. The College Academic Committee (CAC) creates standard operating procedures and delegated their implementation to the departments. Department heads are in-charge of day-to-day activities of their departments, which include academic, co-curricular, and extra-curricular activities within the institution.

Committees such as Alumni, NSS, Training and Placements, Library, Women Grievance, Career Guidance, Industry Institute Partnership Cell, Transportation Cell, Exam Cell, RD Cell, Sports Cell, and others present at the institution.

The academic component is favoured by these committees. The Principal, Vice-principal, IQAC coordinator, and HODs collaborate to design and implement all policies, rules, and regulations related to admission, discipline, counselling, and other concerns. The IQAC regularly conducts quality audits and offers appropriate alternative measures for implementation issues. Management takes care of infrastructure facilities which fulfil the quality of the higher education bodies to reach the set goals of the Institution. It also extends all amenities for teaching and non-teaching faculty and students. College Governing Council takes care of financial management and implementation of facilities for

the institution with the cries to upgrade the standard of amenities which supports effectively the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to carry out activities in order to reach expected maximum standard in turn to motivate faculty to work according to the goal set. The Principal,

Heads of the departments, teaching and non teaching faculty, class student representatives together concentrate on fostering the progress of institution by sharing the responsibilities and participate growth of institution and to act according to the aims and objectives of the Institution. The Principal is the Chief Superintendents representative in charge of the college examination cell, ensuring that University and college internal examinations run properly.

Examining Officers, Examining Co-ordinators, and Clerks work in Examination Cell to ensure that internal and JNTUA exams are administered efficiently. The

Principal in consultation with the Teachers of different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the teachers of the college. Department heads identify and analyse student performance at regular intervals in order to manage student counselling process and take appropriate corrective steps in their respective departments. Faculty serve on several committees formed by Principal to carry out various activities to encourage and develop students life skills and leadership skills. The student-centred approach promotes participative management and advancement of knowledge across all spheres and horizons. Sports facilities have been well established in order to provide students with a well-rounded education.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> <li>The college does not have the freedom to develop its own curriculum, since it is under the JNTU, Anantapur, whose centrally imposed syllabus is</li> </ul>

required to be followed by all colleges. •Though the curriculum has been designed by the University, each department works towards the delivery of the curriculum in the best possible manner that would give the students a theoretical as well as practical knowledge of subjects prescribed. •Syllabus revisions are made once every three years by the affiliating university JNTUA. •Workload distribution is based on the specialisations of faculty members. • The examination committee ensures that the examinations run smoothly. Identification of Curriculum gaps and specific courses taught to fulfil the same. Design based experiments and additional labs are conducted beyond the syllabus.

Industry Interaction / Collaboration

•College has set up an Industry Interaction cell for industry-institute interaction and collaborations. •On a regular basis, industrial visits and lectures by industry experts and domain experts are organized. •Interaction with industry is a part of all courses. •Memorandums of Understanding (MOUs) are signed with reputable industries for mutual benefit via expertise exchange. Internships, project work, and visits to industries are assigned to students in order for them to become acquainted with industrial needs and required skills.

Industry Interaction / Collaboration

•All the Departments are well equipped with ICT-enabled facilities for encouraging e-learning. •Teachers use e-library resources and internet content when their courses require current information. •Outcome based education is practiced across the institution with a real emphasis on student-centric learning by catering to the different learning styles of the students. •Training / Certification programs are provided every semester on the latest trends. •Real-time projects and internship programs are provided to faculty and students. •Guest lecturers/seminars/workshops on advanced topics are organized by inviting experts/resource persons for the benefit of students and faculty. Encouraging paper presentations with the academic support and guidance of the faculty at college level,

	University level, and national level conferences.
Examination and Evaluation	<ul style="list-style-type: none"> <li>•The College follows the scheme of university examinations. Continuous Internal Assessments are conducted regularly.</li> <li>•The schedule of internal examinations is made known to students at the beginning of the year through the College calendar and timely reminders are given from time to time through announcements and Notice-board.</li> <li>•Internal assessment examinations, assignments, presentations, project reviews, and other techniques of evaluation are used on a regular basis.</li> <li>•Aside from the University end-of-semester exams, two internal exams are held each semester and throughout the examination process, transparency is maintained.</li> <li>•The university will review all scripts, and results will be revealed three weeks after the exams are completed. Faculty are better at participating in Question paper setting, scheme preparation, and evaluation by the university.</li> </ul>
Research and Development	<ul style="list-style-type: none"> <li>•All research and development support is provided by the college, including sanctioning duty leaves, encouraging faculty to collaborate with professors from other institutions, and encouraging faculty to participate in sponsored research.</li> <li>•Staff and Students are sponsored by institutions for paper publications and presentations.</li> <li>•Faculty pursuing Ph.D., have given contingency amount and support for the research work. The institution has established an IPR cell and Incubation Centre to promote and support noble ideas.</li> </ul>
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> <li>?For self-learning, a state-of-the-art library with e-Journals and digital e-Learning capabilities has been built.</li> <li>?The institution has high-speed internet access for students to access educational materials. For secure and safe access, the firewall is upgraded.</li> <li>?Each year, new textbook titles and volumes are added by assigning the appropriate funding for book and journal purchases.</li> <li>?Computer systems and LCD projectors are available in all seminar halls and ICT classrooms. There are enough laboratories with cutting-edge technology, as well as essential computational facilities, such as a</li> </ul>

	sufficient number of computers and peripherals.
Human Resource Management	<p>There was a great emphasis on research, overall employee wellness, and a healthy environment. Employee satisfaction is relatively high, indicating good procedures. Academics, research, personal development, and leadership aspects are all considered during objective base appraisal. The pursuit of advanced degrees by faculty members is encouraged. Organizing a variety of Orientation programmes for employees to help them develop their skills in their respective fields.</p> <p>Faculty are paid for presenting research articles in reputable publications, as well as attending workshops and FDPs.</p>
Admission of Students	<p>As per norms prescribed by the Govt. Of APSCHE, 70 of the admissions are done by the Convener, EAMCET, Government of Andhra Pradesh. • The Remaining 30 of the seats are filled by the Management based on the guidelines given by the Government of Andhra Pradesh from time to time.</p>

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>To achieve the target of Paperless IQAC , committee members of it started using Google facilities like Google sheet: For data collection from Various Departments. Google Docs: To prepare notices and activity reports. Google Forms: To prepare Feedback forms and get Online feedbacks of Students, Parents. Google Drives :To keep all department wise proofs. The college has Biometric attendance for teaching and non-teaching staff. The college campus is equipped with CCTV Cameras installed at various places of need.</p> <p>ICT has been introduced in the Administrative work. WhatsApp Group helps to provide the brief notices of any event to be happened on college. WhatsApp Groups are also used for awareness and of smooth functioning of the same.</p>
Finance and Accounts	<p>•Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions. This has</p>



	helps keeping records of receipt of funds, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes.
Student Admission and Support	?Students who desire to take admission into the Convener quota are required to attend EAMCET counselling organized by Govt. of Andhra Pradesh. Students who desire to take admission into Management quota and Spot admission are required to make formal application to the institute
Examination	The Institute maintains well-defined structure for collecting the data related to marks of continuous evaluation, semester Mid Tests, End semester marks, Result analysis.
Planning and Development	Every effort is made for effective implementation of planning and development in the college through egovernance so-that the objective of imparting quality education may be met. The planning regarding effective implementation of the curriculum, organisation of academic and extension activities, examinations etc. is made at the beginning of the session by preparing academic calendars and timetables. All this is uploaded on the college website. In addition to this important notices and advertisements are also uploaded on the college website so-that all concerned may get necessary information leading to good governance.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	NA	NA	NA	0
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

		staff				
Nil	NA	NA	Nil	Nil	0	0
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NA	0	Nil	Nil	0
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>•Permission granted for Refresher/Orientation/ Short-Term courses/ Ph.D and any other professional development activity.</li> <li>•Advance to meet emergency in case of delay of salary or other Health Camp etc.</li> <li>•Faculty members are eligible to utilize 15 casual leaves in an academic year.</li> <li>•Vacation leaves are also provided during summer. The institution provides the Employees' Provident Fund (EPF).</li> </ul>	<ul style="list-style-type: none"> <li>•Permission granted for training and workshop on official skill , capacity building program etc.</li> <li>•Extension of financial aid in critical illness, Advance to meet emergency in case of delay of salary.</li> <li>•Faculty members are eligible to utilize 15 casual leaves in an academic year.</li> <li>•Vacation leaves are also provided during summer. The institution provides the Employees' Provident Fund (EPF).</li> </ul>	<ul style="list-style-type: none"> <li>?External support to get merit welfare scholarships from both state and national government for all eligible students.</li> <li>?Fees concession, Health, Hygiene and Sanitation Drinking water facilities, Toilets Facilities,First Aid facility are also available within college.</li> <li>?wheel chair , special treatment etc also are provided for differently able students</li> <li>?Sport and Culture and Literature Facilities Scopes and facilities are provided for grooming leadership and competence through platform like NSS etc.</li> </ul>

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts internal and external financial audits regularly. The college conducts audit regularly each year after end of financial year. After scrutinizing the provided financial details of the college, the external auditor suggests the standard procedures to be followed. The external auditor verifies the vouchers, bills, bank balance deposit receipts, and stock registers. The internal and external expenditure on accounts of all heads are maintained up to date. Audited report is communicated to the management of the institution. The committee for the internal audit is designated annually for



the purpose of audit. The report of the internal audit is presented to the Principal and concerning department to follow the suggestion given by committee. If audit objections are found, the college works on it and takes necessary steps to solve those objections.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

0
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nil	NA	Nil	NA
Administrative	Nil	NA	Nil	NA

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

SJCET believes in the academic, social, moral and cultural development of students by acquiring inputs from all stakeholders. Although the college does not maintain formally registered parent-teacher association, yet interactions of teachers with parents during parent-teacher meetings of different departments come up with new suggestions related to the overall development of the students. Teachers have been able to communicate with parents to prevent early marriages and other prejudices related to the drop-out of girl students. This has resulted in the overall percentage of girl students in the college. Faculty members maintain attendance record of students. If a student shows poor attendance, then parents are informed about the same by faculty members. In most of the cases parents provide essential support and care to ensure proper attendance of their ward.

6.5.3 – Development programmes for support staff (at least three)

?Teachers from the college are assigned to a variety of UGC-sponsored programmes, including Orientation Courses, Refresher Courses, Winter Courses, Summer Schools, and other short-term programmes. ?The college provides facilities for various research projects. ?Teachers are encouraged to organize seminars, workshops, conferences, etc. ?Office staffs are also deputed to different training programs for their development in official skills. ?Soft skill development classes are offered on a regular basis at no cost. ?Faculty or technical people from equipment/instrument suppliers conduct regular training programmes/ Faculty Development Programs to improve their abilities in handling and maintaining them in laboratories. ?Advancement to the next level of responsibility based on qualifications and skills.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- Syllabus revision with outcome based technique
- WiFi connectivity of all classrooms
- Modernization of the library
- Through Merit Scholarships, the Institution encourages deserving students.
- There were several excellent outreach programs conducted by the NSS volunteers during the last five years.

During the last five years, the number of programs increased and the number of participating students and faculty also increased. •All laboratories and academic facilities are being renovated. •Continuous upgradation and procurement of computer facilities. Invited talks by distinguished speakers to motivate the students. •The number of students attending internships from all branches in the reputed companies is increasing every year.

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Nil
c) ISO certification	Nil
d) NBA or any other quality audit	Nil

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
Nil	NA	Nil	Nil	Nil	0
No file uploaded.					

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

##### 7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NA	Nil	Nil	0	0

##### 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>?NSS Unit organizes Tree plantation programmes in the college and nearby villages. Environmental awareness campaign by organizing seminars under NSS units of the college. ?Biodegradable and non- biodegradable wastes are disposed in closed containers placed at various locations within the college premises which are regularly cleaned away by paid staff. ?The College has completely banned the use of polythene bags within the campus. ?Efforts are on to reduce paper use by circulating notices in digital form. ?NSS unit of the college conduct Cleanness programs from time to time. ?The College optimizes its water usage and practices water management through waste water recycling and rain-water harvesting. ?RO backwater is effectively collected and used for plantation.</p>

##### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Nil	Nil	0

##### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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	and disadvantages	contribute to local community					
Nil	Nil	Nil	Nil	00	NA	NA	Nil
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NA	Nil	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NA	Nil	Nil	0
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1.Solar street lighting system. 2.Usage of LED for less power consumption. 3.Digging of soak pits for water preservation. 4.Tree plantation drives by all the students under NSS. 5.As part of its commitment to Reduce, Reuse, and Recycle, the institute has established a solid, liquid, and e-waste management system. 6.Rainwater harvesting via multiple pits is also planned. 7.The campus is landscaped to create an eco-friendly environment. The institute has a plastic-free and paperless office, as well as a pedestrian and bicycle-friendly environment.

**7.2 – Best Practices**

7.2.1 – Describe at least two institutional best practices

**Best Practice I** 1.Title of the Practice: Generating social awareness through inclusive education 2.Goal: To develop a sense of belongingness to the society and generating awareness among students about issues that are faced by our society today. 3.The Context: Just like the environment, society today is also at the cross roads. Dwindling between a traditional mind set on one hand and vast exposure to the west on the other, the student today is striving to find his position. Various evils have cropped up in these time of turmoil and the society needs sensitive and open minded citizens to help it overcome them. The college is fully aware of its responsibility towards the society and has undertaken various efforts to help it. 4.The Practice: The following practices have been adopted to fulfil the social responsibility of the college:- 1.Regular guest lectures, debates and group discussion on issues pertaining to society like women empowerment, gender sensitization, social inclusion, ethics, communal harmony, corruption etc. 2.Importance of community service like cleaning of roads, river banks, gardens, organizing awareness drives about voter registration, polio vaccination, blood donation, female infanticide etc by NSS volunteers. 3.Street plays, poster competitions, slogan writing, debates and skits about social issues during our cultural fests. 4.Regular monitoring of problems of students of reserve categories and minorities by the equal opportunity cell. 5.Equal opportunity for girls to participate in all college events 6.Organization of Remedial Classes and coaching for SC/ST/OBCs for entry in to services under UGC schemes. 7.Organization of blood donation camps and voter registration booths in the college. 8.Banning of use of tobacco and other tobacco based products in the campus. 5.Evidences of success: 1.Increase in the number of girls in the institution. 2.Increase in the number of reserved category and minority students. 6.Problems encountered: a)With the help of staff and students the problems seemed very small and insignificant. Best

Practice II 1. Title of the Practice: Student Mentoring System 2. Goal: The main purpose of implementing a mentoring system for students is to monitor the academic, extra-curricular and extra-curricular performance of students and, if necessary, to direct and use all available resources in the institution for the overall improvement of students. The system involves consistently monitoring student progress, recognizing traits, weaknesses, behaviour and state of mind, and providing warm support and concrete suggestions to improve students in all aspects. The system also aims to instill in students good habits, behaviour and human qualities. 3. The Context: The college lies seven kilometres from Yemmiganur, in the state of Andhra Pradesh, and the bulk of its students are from rural areas. Almost 60 to 70 per cent of students come from low-income families, and the government assists them through the Fee Reimbursement Scheme. As a result of their circumstances, many of the students receive no appropriate guidance at home. Although students may disagree with their parents counsel or ideas, they virtually always appreciate a teachers positive remarks, especially when personal care is provided. As a result, the organisation has devised a Student Mentoring System to assist students. 4. The Practice: As part of the Student Mentoring System, around 15 students are assigned with a faculty member who serves as their mentor. Before the start of the academic year, the mentors are briefed on the mentoring system by senior faculty and/or HoDs. ?Mentor preparation: To appropriately support a student, mentors determine/understand the following details about the student. • Parental status: The vast majority of students come from low-income families. • Academic performance, co-curricular and extracurricular interests, past accomplishments, hobbies, specialities, strengths, weaknesses, future ambitions, and so on are all documented. • All students have a Student Record kept by the school to keep track of their personal information, attendance, and academic performance. ?Methodology for Mentoring: Each class will have one weekly counselling hour to enable a brief 1:1 engagement between professor and student. Faculty assesses students attendance, performance in exams/tests, and classroom behaviour prior to 1:1 meetings with students. Specifics about attendance and performance are discussed during the 1:1 meeting. The students opinion on the institution and the challenges he or she is encountering are also discussed during the meeting. Mentors may recommend modifications if necessary based on good behaviour and performance. The importance of participating in such activities for personal and professional growth is stressed throughout treatment sessions. ?Remedial sessions are set up in consultation with the department head if some students are identified as slow learners. The problem is escalated by phone to the students parents if the students attendance and/or performance continue to be unsatisfactory. ?Limitations / Constraints: Many students come from low-income families that rely on government subsidies to pay for their education. Some students work part-time in the evenings to help support their families. Some students are unable to devote sufficient attention to their academics and personal development in such conditions. Furthermore, the university is unable to spend more time due to the colleges tight academic timetable. 5. Evidence of Success: The guides have noticed changes in the students attire, attitudes, academic performance, accent, and interpersonal ability as they advance through their courses. As a result of mentoring, some students consistently improved their grades. According to the statistics, the Student Mentoring System is a fundamental need that greatly benefits students. 6. Problems: However, have continued to fail due to scepticism, doubt, apathy, and other issues. Even parents, in some cases, are unable to assist or persuade their children to perform better. According to reports, some students enrol in the course against their will due to parental or family pressure. Despite the persistent hesitation and inaction with ramifications, the mentors persist in their efforts to have any kind of impact on the lives of these youngsters.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

St. Johns College of Engineering Technology, the pride of Yemmiganur town, was established in the year 2001, Seven kilometers away from the din of the Yemmiganur town, pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. Vision: To create unique high standards of education in a pollution-free environment is the Vision. The College aims is to autonomous Engineering institution where a student can obtain a Graduate / Post Graduate Degree along with a PhD.s. Mission: To provide qualitative education to rural society in order to compete with modern society is the Mission. The College wishes to enrich young men women with sophisticated engineering education sound personality development.

Teaching Learning Process: •SJ CET boasts a strong pool of young and knowledgeable faculty who are well-known in their fields and have extensive experience in teaching, research, and consulting. The majority of SJ CETs lecturers are working on their PhDs and have published multiple papers in national and international journals. •Through MoUs with industries in and around Yemmiganur, Hyderabad, Visakhapatnam, and Vijayawada, the institution facilitates Industry Institute for training, internships, and placements.

Extension Activities: •The college provides training in areas other than academics and technology, such as social skills, soft skills, ethical values, and personality development. •SJ CET students and faculty attend technical seminars, conferences, and workshops regularly. Students of all years can benefit from the colleges job assistance programme (Campus Recruitment Training). Every year, many students are chosen for campus interviews by well-known corporations. •Activities and Outreach Programs are geared toward the students overall development. Training and workshops on transferable skills assist students in better serving society. •By adopting nearby villages, SJ CET is at the forefront of social service. SJ CETs NSS wing regularly conducts sanitation programmes, plantation, blood donation camps, literacy activities, SWATCH BHARAT, medical camps, and clean and green programmes in the colleges surrounding villages. Classes on Value Education •Once a week for all students throughout the year are held to enable students to discern and make informed life choices. These classes also cover soft skills. Self-evaluation and Continual Renewal: The institution uses a multi-level evaluation process to support continuous renewal, which includes: a. teaching and administrative staff self-evaluation, b. the peer evaluation process of student evaluation, c. academic audit, d. stakeholder feedback, and e. management appraisal.

Provide the weblink of the institution

### 8.Future Plans of Actions for Next Academic Year

1. To enhance the success rate of students through Educational Innovation
2. Strengthen Scholarship and Research by Investing in Faculty and Infrastructure
3. To Improve Interdisciplinary Scholarship to face the enormous Challenges of Society
4. Enhance Organizational Excellence by Creating a Culture of Continuous Improvement
5. Enhance Local and Global Engagement Through key Strategic Partnerships
6. To Increase the employment rate with the help of Alumni
7. To Organize various short term courses, workshops and seminars from experts under various Departments.
8. To Organize State / National level Conferences, Paper Presentations and project competitions.
9. To initiate new technologies to train

students to face personality tests and modern interview methods.