



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	JAI SHRIRAM ENGINEERING COLLEGE
• Name of the Head of the institution	Dr .C.Rameshkumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9047098314
• Mobile No:	9843054846
• Registered e-mail	principal@jayshriram.edu.in
• Alternate e-mail	viceprincipal@jayshriram.edu.in
• Address	Avinashipalayam
• City/Town	Tirupur
• State/UT	Tamilnadu
• Pin Code	638660
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	Anna University				
• Name of the IQAC Coordinator	Prof.A.Gokilavani				
• Phone No.	9942452750				
• Alternate phone No.	9585591403				
• Mobile	9942452750				
• IQAC e-mail address	iqac@jayshriram.edu.in				
• Alternate e-mail address	cse@jayshriram.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jayshriram.edu.in/iqac/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jayshriram.edu.in/wp-content/uploads/2020/10/Academic-Calendar-2019-20.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.24	2016	11/07/2016	10/07/2021
6.Date of Establishment of IQAC			01/09/2016		
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	
INSTITUTION	R & D FUND OF NABARD FOR CAPTIONED CONFERENCE	NABARD	2020	Rs.50,000/-	
INSTITUTION	IMPRESS	ICSSR	2020	Rs.30,000/-	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> Effective Virtual Teaching Learning Process NBA Accreditation for CSE and ECE courses Faculty participation in Faculty Empowerment Programmes Effectual Training and Placement activities 		
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	
Virtual Teaching Learning Process	Faculty and students experienced with ICT Tools	
NBA Accreditation	Acquired 3 years accreditation for CSE NBA courses	
Placement and Training	Improvement in placement index	
13.Whether the AQAR was placed before statutory body?	No	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	07/03/2022

Extended Profile**1. Programme**

1.1	426
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	841
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	225
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	331
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1	113
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	113
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	40
Total number of Classrooms and Seminar halls	
4.2	98.94
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	555
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>Jai Shriram Engineering College is affiliated to Anna University, Chennai, follows and delivers the curriculum framed by Anna University for various engineering programs. The institute ensures the effective delivery of curriculum within the framework in order to achieve institute vision and mission. Institute has a structured academic plan, for effective curricular planning and implementation.</p> <p>The college offers total of 10 programs, in that six under graduate programs are Bachelor of Engineering in Civil, Mechanical,</p>	

Electrical and Electronics, Electronics and Communication and Computer Science Engineering and Bachelor of Technology in Fashion Technology. The college offers 04 post graduate programs such as Master of Engineering in Applied Electronics, Computer Science Engineering and Structural Engineering and Master of Business Administration. The two of the programs namely Electronics and Communication Engineering and Computer Science Engineering are accredited by NBA.

The institute is spread over 11.92 acres of land with good infrastructures and well equipped laboratory facilities with highly skilled professionals. All programmes of the college are approved by All India Council for Technical Education (AICTE).

The Institute is having approximately 1000 students on roll. The institute imparts a value based education to the rural community students to achieve sought after professional. The institute has well experienced and highly dedicated faculty members, having expertise in various domains. The institute follows the syllabi of Anna University, Chennai and follows the rigorous academic delivery with the ICT enabled teaching learning process. The adequate emphasis is given for co-curricular and extra-curricular activities. The students are continuously encouraged for creating innovative ideas and for active participation in the placement drives. The placement is the major best practices held in our institution.

Institute prepares academic calendar based on the Anna University schedule for each semester. As per the institute academic calendar, each department prepares their own academic calendar which includes the date of commencement of the classes, duration of the semester, internal assessments, unit completion, the celebration of various national and international programs, fixed holidays and commencement of the university practical and semester examination.

Based on the faculty specialization and experience, the Head of the Department allocate the subject to all the faculty members. Department time table co-ordinator prepares both class and individual time table for each semester.

The lecture plan is prepared by the concern subject faculty under the guidance of the Head of the Department. It includes topics to be covered and the pedagogy techniques to be adopted with plan of hours. Additionally the assignments, seminar and projects are given to the students which are the best practices to gain the in depth knowledge in the particular subject. Also for gaining practical knowledge webinar has been conducted for guest lectures, seminar,

and workshop for the students.

Even though the COVID issues were apprehended during the academic year 2020-2021, our institution conducted the classes through online mode (Google Meet, Zoom, Google Classrooms and Microsoft Teams) in order to improve the knowledge of the rural community students. The internal exams were conducted through online and students were asked to submit their paper through e-mail and Google Classroom. The innovative teaching methodologies such as word mint, Kahoot app, puzzles and cross words, etc., are undertaken for effective teaching and learning. Finally, the college creates well talented professionals to become entrepreneurs and to promote the students as an employable engineer in their respective domain.

Syllabus completion report is collected from the faculty members to ensure the completion of syllabus within time. Faculty prepares lecture notes by using university prescribed reference books and other materials like NPTEL videos and e-sources which elevate them to attain the in-depth knowledge in the particular domain.

Laboratory manuals are prepared as per the syllabus which included the list of experiments and also the experiments beyond the syllabus. It is more useful to the students for better understanding the theoretical concepts with practical applications. Periodic inspection and working condition of the equipment is verified.

The Head of the Department monitors the student's attendance and academic progress for individual course. Besides the curriculum, content beyond syllabus has been provided for each subject to enrich the skills and knowledge of the students. In the view of collecting academic feedback from the students, class committee meeting is conducted thrice per semester. In class committee meeting, students get an opportunity to share their own difficulties in both academic and non-academic progress and it played the greatest platform for both students and faculty members to strengthen their teaching-learning process. The periodic meeting has been conducted by IQAC to monitor the progress of teaching-learning progress.

Institute provides the ideal opportunity to all the faculty members to gain extra practical knowledge by attending various webinars for FDP'S, national conferences, workshops and seminars which are related to their specific domains. To impart good academic performance of the students, extra courses are conducted with relevant to CO's and PO's.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/1.1.1.pdf

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

The academic calendar serves as a source of information and planning document for faculty and students of the individual department. Based on the university academic schedule, the academic calendar of the institution is prepared at the beginning of each semester with a clear schedule of reopening dates, internal assessment examinations, co-curricular and extracurricular activities, other events including list of holidays, sports day and annual day. Institution level academic calendar is distributed to each and every department.

Department wise academic calendar is prepared by including plan of activities such as association activities (Seminars, Workshops, Special lectures, alumni interaction), activities of professional societies and industrial visits in the academic calendar of the institution. All the activities of the department are executed by adherence to the academic calendar.

The institute has an internal exam cell for continuous internal evaluation. Exam cell coordinators of each department monitor the examination periodically.

The exam cell coordinators take the overall responsibility such as preparing timetable, staff duty list, answer sheets isolation, hall arrangements and examination squad work duty for conducting internal examination effectively. The institute follows the central evaluation system that the faculty needs to evaluate the paper in the common evaluation room to maintain the reliability of evaluation. The internal and model exam is conducted through online mode. After the exam, student's posts the answer sheet in the Google classroom.

The institute conducts three internal tests, one model exam for theory and a model lab for practical's. Both internal and model examination helps the students to prepare for their university examination. This system is much appreciated by the students as their critical thinking writing practices and creativity come to the

fore.

After evaluation of the tests through online, the answer sheets are given to the students for any grievances. The grievances of the students are considered and verified by the respective subject faculty in the department.

All the departments arrange special coaching classes and tutorials for slow learners. Remedial instruction is given to slow learners and challenged students. The student's academic progress is monitored regularly by adopting the strategy of continuous internal evaluation, seminars, project work and semester examination. Internal marks are allotted based on the assessment test marks and the student's attendance percentage.

Academic calendar is revised as per the changes in the Anna university schedule and during any emergency.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/1.1.2.pdf

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

A. All of the above

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

1.2 - Academic Flexibility	
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
10	
File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
10	
File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File
1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year	
365	
1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year	
365	

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

1.3 - Curriculum Enrichment

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

Our institution integrates cross cutting issues of the society like Professional ethics, Gender equity, Human values and awareness on Environment which are part of our curriculum.

To create awareness about Human values, the course such as Professional Ethics in Engineering and Principles of Management is available in the curriculum.

Our institution gives equal importance and responsibility irrespective of gender to both boys and girls in all aspects such as Admission, Curricular, Co-curricular and Training & Placement activities. These kinds of activities will help the student community to show mutual gender equity with each other.

Women Development cell has organized various awareness programmes in order to strengthen the women empowerment which helps them to prove their innovative ideas and knowledge in all aspects. Equal opportunities have been provided for girls students to participate in all the social activities. Through these activities the students get socialized and learn to think beyond individual interests and for social welfare.

Grievance Redressal cell provides counseling to the students which promote gender equity among the students. In order to create awareness about our environment Air pollution, Environment and Social Impact Assessment and Environmental Science and Engineering courses are selected as electives. In the present scenario these type of courses which create practical knowledge about environment and control the air pollution.

Student's induction programme was organized to make the young boys and girls gender sensitive and create positive values that support the girls and their rights. Staffs and students in the institution are insisted not to use plastic materials through sign boards.

During lock down period we conduct an online quiz competition regarding World Environmental Day and E-certificate was provided to each active participants. Alternate source for most of the plastic materials were encouraged like reusable plastic bags, steel/glass cups.

Teamwork, leadership skills, effective communication skills and effective decision making are just a few things that students learn while participating and recognizing various projects and programmes under extension activities. The students get a wonderful platform to communicate with each other and learn about culture, traditions and social integration.

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

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

78

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

338

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.jayshriram.edu.in/feedback/

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 sanctioned seats during the year

534

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

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

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

230

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

2.2 - Catering to Student Diversity

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

Catering to student diversity:

Admission to the B.E./B.Tech program is through the single-window system of the Tamilnadu Engineering Admissions (TNEA) based on marks obtained in the Higher Secondary Examination (HSC). Each year, the institute organizes an Induction Programs for new students to help them get accustomed to their new environment and to inculcate in them the ethos of the institute. Upon admission, every student will complete a Bridge Course, which reinforces the fundamental concepts and the necessary skills for technical education. Students are assessed before they begin the program by taking the Entry Level Assessment Test covering mathematics, basic sciences, languages, and soft skills. Upon entering the mainstream course, students' performance is scrutinized periodically. Using the results of the class room, internal marks and previous examinations, students are divided into groups such as slow learners and advanced learners.

Slow Learners:

Special classes are conducted after each IT to improve their

performance academically. Separate timetables are scheduled for each course in the institute and hostel premises to clear their doubts and explain the difficult topics, and follow-up tests are also conducted. For students who have accumulated backlogs, the institute organizes special training sessions by subject experts. The institute forms mentors to motivate them to achieve specific academic goals. The performance of students is monitored and reported to their parents through a student achievement report during parent teacher's meeting. Advanced pedagogical teaching methods such as peer group system, collaborative learning are adopted in which the advanced learners act as mentors for the slow learners to improve their performance. Alumni interactions with students are arranged periodically for motivation towards performance enrichment.

Advanced Learners:

Students cleared in all the subjects in the Internal and University examination are considered as advanced learners. The mentor continuously monitors the performance of their mentees and interacts with them regularly throughout their period of study. Students are further encouraged to participate in Industrial Training and In-plant training are planned to develop the skill set. Engaging them in Competitive examinations. Participation in Mini project contest, Certification courses, Seminars, Workshops, Conferences, Journal Publications. The students can avail meritorious scholarships provided by the Institute. Students have the opportunity to organize events in professional societies, clubs, and associations to develop their leadership skills and ability to work collaboratively.

File Description	Documents
Link for additional Information	NIL
Upload any additional information	View File

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

Number of Students	Number of Teachers
841	113

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institution focuses on student centric methods such as experiential learning, participative learning and problem solving methodologies which are followed to enhance learning experiences. During the course content preparation faculty members implement suitable student centric learning for enhancing student learning process

Experiential Learning

- Hands on Training are organized for students to learn about recent technologies and to meet industrial needs.
- Field trips, industrial visits and internships are encouraged for students to learn by industrial way which develop the technical skill both theoretically and practically.
- Lab course is added with "Content beyond Syllabus" in every lab to improve and update the skills in their respective domain.
- Faculty enhances the learning skill of students by showing demos for their individual subjects.

Participative learning

- Club activities are conducted at regular interval of time to foster the participation of students.
- Students are made to go in societal activities such as COVID Awareness, Swach bharrath, Unnat Bharath Abhiyan through various Clubs
- Students promptly take part in seminar which elevates their inter personal skill
- Students are encouraged to present papers conferences, symposium to develop their technical and communication skills.
- Students are motivated to participate in various competitions both in inter and intra college activities
- Research activities such as publishing journal, Applying for funding proposal are actively done by students.
- Students actively participate in peer group activities to build the team management skills, decision making skills and problem solving skills. .

- Guest Lectures are organized by inviting industrial experts and subject experts to know about recent trends in industry, workflow and industrial requirements.
- Certification courses and value added courses arranged to bridge the gap between academic and industry

Problem solving methodologies

- Students are involved in industrial project to solve the problem identified in industry
- Students are motivated to develop mini projects from second year onwards
- Students are encouraged to participate in Hackathon to solve the technical and analytical problem which is organized by both private and governmental institutions.
- The potential of problem solving skills are enriched by reading case study

File Description	Documents
Upload any additional information	View File
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

- Institution encourages faculty to adopt intensive use of ICT enabled to including online resources for effective teaching learning process.
- The classrooms and laboratories are ICT enabled with projectors installed and the campus is enabled with high speed WiFi connections.
- Online classes are conducted through various digital platforms like zoom, google meet, Microsoft team
- Google classroom is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.
- Puzzle games are conducted to create interest in subject among the students and they have understand the basic concept of the subject.
- Online quizzes are regularly conducted to test the understandability about the subject of the students.
- The PPTs, Animated videos are presented to improve the effectiveness of the teaching- learning process.

- The digital library facilitates the students with the electronic resources such as NPTEL and spoken tutorial.
- The NPTEL resources are also used to elevate the learning experience of the students. USB Hard disk containing web and video courses (offline) from NPTEL are accessible to faculty & students from the server installed in the campus.
- Incentive schemes are also promoted to appreciate the faculty upon their successful completion of online course.
- Seminar hall is equipped with multimedia facilities using ICT tools. Invited talks & seminar/ webinars are organized using the facilities

Use of ICT Tools by faculty

- Online quiz
- Puzzles
- Google class rooms
- Tutorials
- Kahoot
- E-Books
- E-Journals
- Webinars
- NPTEL
- Digital Library
- Video Presentation

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.jayshriram.edu.in/wp-content/uploads/2022/04/2.3.2-ICT-Tools.pdf

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

113

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

2.4 - Teacher Profile and Quality

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

113

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

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

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

16

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

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

2.4.3.1 - Total experience of full-time teachers

569.8

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

2.5 - Evaluation Process and Reforms

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

Institution Follows Transparent and robust system for internal assessment framed by Department of Exam Cell. The internal assessment includes

- Fore plan of Internal Test
- Conducting Internal Test
- Post work of internal Test

Fore plan of Internal Test

- The institution announces academic calendar which covers the period of internal test and Model examination.
- The Exam cell functions under the exam cell Coordinator (deputed by principal) and faculty as coordinators by each department.
- The exam cell coordinator circulates the schedule of internal test and question paper pattern to all the departments through the circular.
- The seating arrangement of students is published in department notice board and class notice board.

Conducting Internal Test:

- Three Internal Tests and one model exam per semester are conducted through exam cell.
- The question paper is prepared in advance by the faculty coordinator using Bloom's Taxonomy.
- Question paper is verified and approved by the HoD
- The approved question papers are submitted to the examination cell through department exam cell coordinator.
- The exam cell coordinator takes care in allotment of invigilation duty schedule.
- The absentees are reported to Principal and HoD for necessary

corrective actions.

- Evaluation is done in the Centralized manner in the Exam cell by subject In-charge.
- The Internal Test answer scripts are evaluated by the concerned subject In-charge within next three working days.
- The Internal Test answer scripts are evaluated as per the answer key prepared by the subject In-charge and approved by HoD.

Post work of internal Test

- The evaluated answer scripts are handed over to the students and their queries are clarified.
- If the students have any disagreement on the marks awarded, the same is discussed with the concerned subject In-charge.
- The final assessment marks for Internals are calculated on the basics of attendance, three internal tests and one model exam. The mark is uploaded on university ERP at the end of the semester.
- For any genuine reasons, if a student is unable to perform well in the given three internal tests, improvement test is conducted for students.
- For assessment of Laboratory courses, model practical's and viva are conducted for the award of Internal marks by the faculty members at the end of the laboratory course.
- For assessment of seminars/projects, Project In-charge prepares a schedule of slots in consultation with HoD & supervisors. Students present their project work in power point presentation and it is evaluated by the faculty team on various parameters fixed by the coordinator.

File Description	Documents
Any additional information	View File
Link for additional information	NIL

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

The Exam cell of the institution functions effectively to deal with the examination related grievances in the Internal and University Examinations

Internal Examination:

- Any mistake in question paper during internal examination will be intimated by invigilator and Grievances will be cleared by subject faculty.
- The teacher distributes the evaluated answer scripts to the students and the Students can clarify their mark issues in their answer scripts.

University Examination:

- As per the proceedings provided by the Anna University the grievance regarding the semester examinations are handled by the Exam cell coordinator of the institution.

Re-evaluation:

- The University gives an opportunity to apply for re-evaluating their answer scripts within a week from the declaration of results.
- The re-evaluation results will be announced as per the university norms.

Challenge Evaluation:

- Student can apply for challenge evaluation within a week after the announcement of the revaluation results.
- If the student succeeds the challenge, the university favors the students with a proper award of marks and the challenging evaluation fee is refunded to the students.

Discrepancies:

Discrepancies in the University Examination can be resolved through letters which are forwarded through the Chief Superintendent of the college to the Controller of the Examination, Anna University.

- Any grievances related to university question paper like questions that takes place from the out of syllabus portion improper split up of marks, marks missed, wrong question number are addressed to the chief superintendent and the same shall be reported to the university through university representative.

File Description	Documents
Any additional information	View File
Link for additional information	NIL

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

- The Institute has formulated well defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements which have been approved by governing council
- The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme and Course Outcomes (COs) for all the courses in the curriculum
- Articulation of PSOs and identification of the knowledge/Skill/Attitude Level were done through sequence of meetings based on the suggestions from stakeholders.
- The COs is also dictated to the students while dictating the syllabus in the class and also present in the continuous internal examination question papers. Hence the student can very well aware of the COs of the subject.
- The POs and COs are available in the course file prepared by the faculty member while mapping with POs faculty can clearly understand the course outcomes accordingly he can prepare the lesson plan etc.
- POs and COs for all programs and courses offered by the institution are displayed in the institute website for reference. They are made reachable through faculty members, student awareness workshops, student induction programs.
- The Cos, POs, PEOs, PSOs are available on college website and are also communicated to students, faculty and other staff by displaying at the following location like Department HoD office, Department Laboratories, college corridors and course files
- The program outcomes and program specific outcomes are achieved through a curriculum that offers a number of courses. Each course has defined course outcomes that are linked to the program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.jayshriram.edu.in/ece-peos-and-pos/
Upload COs for all courses (exemplars from Glossary)	View File

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

- POs/PSOs overall attainment are assessed for every outgoing batch.
- The POs/PSOs attainment are assessed in 2 methods and then combined together to get the final score. First method being the direct assessment method while the second method is being the indirect assessment part.
- POs/PSOs attainment = Direct assessment method (80% weightage) + Indirect assessment method (20% weightage)

POs/PSOs attainment assessment (Direct method):

- It is computed by averaging the COs attainment of all courses corresponding to each of the POs/PSOs.
- POs attainment

Direct method = (COs & POs mapping average / Maximum attainment level) X COs attainment

POs/PSOs attainment assessment (Indirect method):

- It is done by collecting and analyzing the feedback which is received through exit survey, alumni survey and employer's survey.
- Exit Survey is carried out every year with all the outgoing students who are completing their study in the concerned program. Survey questionnaire are mapped to relevant POs/PSOs.
- Alumni survey is obtained every year from the graduates who have passed out the same program in the previous years. Survey questionnaire are mapped to relevant POs/PSOs.
- Employer's survey is obtained from the HR managers of the organization where the alumni are working. It is obtained whenever the opportunity arises to collect the information. Survey questionnaire are mapped to relevant POs/PSOs

- All the surveys are made in a 3 point scale. The average value of the score obtained through the survey is taken for computing POs/PSOs attainment.
- At the end of every year, the overall POs/PSOs attainments of the passing out batch are arrived by aggregating COs attainment of all the courses mapped to specific POs/PSOs. 80% of direct attainment (through COs attainment) and 20% of indirect attainment (through exit survey, alumni survey and employer's survey) are summed up and the overall POs/PSOs attainment is calculated.

Process involved in setting the target for POs/PSOs:

- Course to POs/PSOs index is calculated as an average mapping value of all the 5 COs defined for a course to respective POs/PSOs. COs having no correlation are ignored in computing the course to POs/PSOs index computation.
- Target for each of the POs/PSOs are set as equal to the average value of course to POs/PSOs mapping index computed over all the courses, the students have undergone.

COs Assessment Process:

- For all the courses and for all the internal examinations (Internal Test for Theory courses, model examination for practical courses), the course co-ordinator prepares the question papers in such a way that it covers all the course outcomes. The course co-ordinator evaluates the answer scripts of all the Internal Test (IT).
- For all the courses, the affiliating university takes control of the end semester examinations in terms of both the preparation of question papers and the evaluation of answer scripts.
- For theory courses, the internal assessment is based on the students' performance in 3 Internal Test (IT) namely IT 1, IT 2, IT 3 and model exam and the external assessment rely on the end semester university examinations.
- For laboratory courses, the internal assessment is based on the marks scored by the students in observation notebook, record note book and their performance in model examination and the external assessment rely on the end semester university examinations.
- For Project work course, the internal assessment is based on the students' performance in 4 reviews namely Review 0, Review 1, Review 2, Review 3 and the external assessment rely on the end semester university examinations.

- The marks obtained by the students in the internal assessment and the external assessment are combined and stratified into various bands by the department assessment committee in consultation with all the faculty members.
- Goal is set for computing COs attainment in terms of mark range and the percentage of students getting marks reaches that range.
- Three different scores are attributed to different level of overall performance as 1 or 2 or 3.
- The percentage of students obtaining the mark, set as the goal, is considered for computing the COs attainment. 20% weightage is given for internal assessment and 80% weightage is given for the external assessment conducted by Anna University.

Based on this, COs attainment is computed.

- The COs target for each of the courses is set as equal to the maximum attainment level, i.e. 3.
- If the set COs target is not achieved, root cause is analyzed and necessary actions are taken to achieve the same in the subsequent academic year.

File Description	Documents
Upload any additional information	View File
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

320

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.jayshriram.edu.in/wp-content/uploads/2020/06/ANNUAL-REPORT-2019-2020.pdf

2.7 - Student Satisfaction Survey

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

<http://www.jayshriram.edu.in/wp-content/uploads/2022/03/2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

2.0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

01

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.sakthimurugangroup.com/

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

38

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

28

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

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in

national/ international conference proceedings during the year

29

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

3.3 - Extension Activities

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

There are various clubs and cells to carry out extension activities in the neighborhood community and also to mould the students to participate in clubs and cell activities, the participation of students helps the students to inculcate discipline in them and to understand their responsibilities towards societies. The National Service Scheme (NSS) unit of our institution conducts Road Safety Awareness Rally, Webinar on Road Safety Awareness, etc. which are periodically conducted throughout the year. During Covid, this unit distributed masks to the nearby villages and make awareness of COVID-19. The Youth Red Cross Club is actively involved in conducting programme like Eye Check up Camp and Health Awareness Programme on iodine deficiency, etc. The Red Ribbon Club organizes various programmes like Eye Check up Camp and Health Awareness Programme on iodine deficiency, etc. The Rotary Club of Coimbatore in join with our institution distributed thousand computers to various rural schools in and around Tamilnadu.. Social Welfare club collects money from students and faculty members and visits ashrams and donates needed things. Entrepreneurship Development cell organizes various program to create awareness among the students about how to become entrepreneurs. The institution is identified as a centre for conducting competitive examinations, Government department promotion exams, CA, TNPSC, JEE, NEET, Bank Examinations, RRB.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**

02

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

3.3.3 - 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**3.3.3.1 - 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**

05

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

826

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

13

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

07

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Jai Shriram Engineering College has always been persistent in embracing the new trends in Engineering and Technology.

The college is endowed with excellent infrastructure facilities and always adopting the current latest technologies and innovations required for an effective teaching-learning process.

The college is well equipped with the following facilities for adequate teaching and learning:

The campus is provided with outstanding physical infrastructural facilities extent over 11.91 acres of land.

To support the teaching learning process, each department built with smart class rooms having interactive board with projector, laptop with audio aids and Wi-Fi facilities.

Each department is equipped with highly advanced spacious laboratories, workshops with hardware, software facilities, department libraries and individual faculty cabins.

The institution is provided with well-developed facility which includes research laboratories, central library, Wi-Fi enabled campus, gymnasium with play ground, cafeteria, medical room and spacious air- conditioned conference hall.

The campus has well-equipped digitalized conference hall to enhance the learning process that serves the requirements of quality education with a seating capacity of around 500 people.

The college campus has four seminar halls with digitalized equipments and two drawing halls. Excellent computing facilities with access to internet along with printers and scanners in all departments.

The campus has full secured surveillance with CCTV camera activated for 24 X 7. The college provides the state-of-the-art facilities to the students for developing the technical skills and updating knowledge on the recent technologies.

The students are motivated to utilize the digital library effectively for their learning process, projects and research activities.

The students are regularly promoted for involvement in activities like seminars, conferences, workshops, paper presentations, publications and group discussions, etc.,

File Description	Documents
Upload any additional information	View File
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.

Jai Shriram Engineering College appreciates the value of extracurricular activities in an individual's life.

The college encourages the students as well as the faculty members to engage themselves in extracurricular activities for their better physical as well as mental health. It builds their self-confidence, leadership skills and also plays a significant role in stress management.

To the extent of 3 acres is used for sports activities in the college premises and is headed by a Physical Director.

The campus has the provision of both outdoor as well as indoor games. Inter college and Intra College tournaments are held throughout the year with great support extended from the management.

Cultural activities: The college encourages the students to participate in various types of extra curricular activities like Dancing, Singing, Mime, Mimicry, Oratory, Poetry, Drawing and Essay writing, etc., conducted by the Fine Arts and Humor club.

Sports: To achieve a healthier lifestyle while coping with the learning, one needs to be healthy both emotionally and physically.

As a part of this process, the college emphasizes the importance of sports and consider as an integral part of the curriculum.

The college has centers for physical education and sports activities that help the students to maintain fitness and develop the spirit of sportsmanship.

It has numerous outdoor playgrounds and indoor courts. Sports club

encourages the students to develop their sports activities like Football, Cricket, Basketball, Ball Badminton, Kabaddi, Volley ball, Athletics, Chess, Carom, Table Tennis, Shuttle, Physical Fitness Program (conducted in Gym), Power Lifting & Weight Lifting to refresh the mind of the students.

Various competitions in all the games are conducted during the sports-day celebrations. In addition, the students are divided into different houses and encouraged to participate in different competitions.

Gymnasium: Fully equipped gymnasium is available in the college campus for both boys and girls.

Yoga centre: A separate meditation hall of 100.04 Sq.m is available to perform yoga and meditation in the campus.

File Description	Documents
Upload any additional information	View File
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.

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	View File
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)**17.88**

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Library is automated using Campus ILib Software, Integrated Library Management System.

The institute has a central library and department libraries for all programmes. Central library reading room is furnished to accommodate 120 students at a time and provides conducive environment for study. Separate reference sections are made available. Digital entry for both faculty and students is maintained.

Library Automation: The central Library is fully automated using Campus ILib Software (College Version 5.8.7 / 2009).

The automation is useful to improve and streamline the library operations in a more effective and efficient manner.

Web Online Public Access Catalog (OPAC) facility is available through Campus ILib Software to know the bibliographical details about the collection.

One separate node is available in the Central Library for OPAC facility. As it is a Web OPAC, user from any location can search the library collection by giving Title, Author, and Publication. New arrivals of books and journals are displayed on separate stands and racks.

Stock maintenance is done effectively using Campus ILib software.

There is an open Access catalog for students and staff. Software has member log-in and log-out facility along with barcode to maintain the attendance of faculty and students.

The users can access the E-Resources and know the availability / details of the books through the college OPAC facility.

The library has a separate digital section with computers to access e-Journals of DELNET, NDLI and NPTEL courses. The e-Journals and contents can also be accessed through the college LAN.

File Description	Documents
Upload any additional information	View File
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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.504

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

121

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

4.3 - IT Infrastructure

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

The institute provides IT support facilities to the Faculty and students for the various courses of domains.

Desktops from various brands like Acer, HP and Zenith with latest Processor capacity. Compatible high-end servers to meet up the IT-specific tasks like file, database, virus and backup management.

Adequate printers, copiers and scanners for document imaging are available. Stand Alone Facility A total number of 555 computers are available for the members of faculty and students.

Online UPS with 60 minutes backup in all the labs UPS Configuration: 240 kVA) LCD Projectors : 32 No's Interactive Boards : 10 No's Printers : 63 No's Scanner : 01 (29 Printers facilitate with scanner) Headset : 60 No's Secured IT Infrastructure by the leading security product manufacturers Micro Tik Firewall' software kit LCD projectors in class rooms.

Interactive Boards for effective teaching learning process Tie-up with leading Assessment Skill companies like TCS to conduct their authorized online tests.

LAN Facility The college has a well-connected LAN through CAT6 cable with 10/ 100/ 1000 Mbps speed. The complete backbone of LAN connectivity is laid with fiber optical cables.

Open access E-learning materials (NPTEL of IITs and web courses) Well-equipped computer laboratories and LCD projectors and Interactive Boards are available for the faculty members for conducting seminars, workshops, computer aided training, faculty development programs and conferences.

Internet and Wi-Fi Facility The institute has Internet facilities available through leased line and Wi-Fi for providing continuous and uninterrupted internet connectivity to students and faculty members.

These facilities are also available to students beyond college hours for preparation of seminars & projects and research-oriented work.

Protective MAC-binded 'Wi-fi' provision is available at selective in-campus blocks and hostels. The Internet Lab consists of 40 systems with 40 Mbps Internet connection is open to the faculty members and students on all working days till 6.00 P.M.

Nature of Updating Annual maintenance and repair of the infrastructure is taken care by the institute systematically.

The respective lab technicians periodically calibrate and repair the laboratory instruments with the help of respective service providers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NIL

4.3.2 - Number of Computers

555

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution **A. ? 50MBPS**

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

4.4 - Maintenance of Campus Infrastructure

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

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

98.94

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

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

The institute has individual personnel's for maintaining the infrastructure by way of building maintenance, transport, furniture and generator operator in case of power shutdowns.

Separate complaint registers are maintained for various services like electrical, plumbing, housekeeping etc.

Maintenance In-charge of the college, reports regularly about the breakage of instruments and devices to the higher authority. Adequate in-house staff are employed to maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment.

Classrooms, staffrooms, seminar halls and laboratories, etc., are cleaned and maintained regularly by housekeeping. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The AMC purview includes maintenance of Generator, Elevator, Parking facility is well organized. It is efficiently maintained by security under the control of security officer.

The campus maintenance is monitored through surveillance cameras. Proper inspection is done and verification of stock takes place at the end of each year. The non-teaching staff is also trained in maintenance of laboratory and computer equipment.

The Housekeeping office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly supervised. A primary health center is operating for preliminary treatment to sick students in our campus.

The Health center possesses enough drugs, beds and other medication facilities for needy persons. An ambulance is always ready at student's service.

Library: Central Library acts as the main learning resource centre of the Institute. It has been providing up to date and nascent information resources and services both in hard and soft forms to the academic and administrative communities' since 2009. Students can avail maximum of three books at any point of time.

The borrower shall be responsible for any loss caused to the library documents borrowed. If a book is lost by the borrower, the librarian should be immediately informed in writing and the same should be traced and replaced within 15 days from the due date. If the borrower is not able to replace the book for the book lost within two weeks, they have to pay the cost of the book in three times.

If a book is replaced, current edition of the book with bill will only be accepted. If the book/resource forms a part of a series/volume, the borrower will be charged for the replacement of the entire set. No user shall deface the library books/journals/back volumes and other non book materials like CD/Floppy etc.

Library resources are the nation's assets and belong to all. All users are having the responsibility to protect the library resources against the wanton and willful-damage, mutilation, theft and other malpractices.

Current Journals/Back volumes and Locker books are not issued for home reading. They are to be referred inside the library only. Users are allowed to take the photocopies of the required articles.

While accessing the E-resources of the library, proper entries are to be made in the records of the library. Downloading of the information is also permitted. Accessing unwanted and unnecessary information from the internet is strictly prohibited.

Laboratory: Students can utilize their department laboratories during normal and after college hours till 8 Pm. During holidays, students are permitted to utilize laboratory with prior request from their department with faculty support.

Maintenance: The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff and in major cases the college goes for the maintenance contract to local experts.

Service will be taken care by individual lab in charge and technician allocated by the individual department.

Periodical maintenance is carried out by each department. If any equipment/component is break down, the supplier is called and rectified immediately.

Electrical/Electronic Maintenance This section takes care of Installation of new electrical appliances, electrical maintenance of about 125kVA, power consumption and energy monitoring, generator maintenance, energy conservation, with TANGEDCO and Electrical Inspectorate.

Procurement and installation of Audio, video communication equipment and computer network components, Uninterrupted Power supply and Air conditioner systems Service and maintenance of equipment for rectification of faults by trained technicians after obtaining permission from AO /principal/ chairman depending on quantum of expenditure required receiving complaints through Maintenance portal, through class committee reports and letters and tracked for its closure.

General Security Trained Security Personnel are deployed at the college main gates, at all the department blocks, hostels and other strategic locations.

Under the supervision of a security officer, they keep constant vigil all the movements inside the campus, take care of the security of all the equipment in the buildings and also check all the outsiders entering the campus.

Garden maintenance is taken care of by a team of gardeners.

CCTV Cameras are installed in various vantage points inside college campus. All drawing halls are provided with CCTV camera.

Campus is equipped with CCTV camera on main places with 24x7 security system, necessary human power is available to take care of the facilities.

Sports: JSREC has excellent infrastructure for sports and provides professional coaching in sports to students. Students can use the sports facilities from 6 am to 8.30 am and 5 pm to 7 pm. Students can use the facilities during holidays with prior intimation to Physical Director.

Class room: Specific class rooms are allocated for students and class room details are mentioned in time table for easy identification. Sufficient class rooms are available and relocation are needed.

Computer: Every department have computer lab apart from central computer facilities. Students can use the central computer Lab and also department lab after lab hours with the prior request from the faculty.

File Description	Documents
Upload any additional information	View File
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

525

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

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

346

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

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

A. All of the above

File Description	Documents
Link to institutional website	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

193

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

193

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

172

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

04

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

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

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

examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

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

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

The Institution encourages the students to participate enthusiastically in academic and non academic committees. Committees comprises with various categories of students based on nature of the committee requirements also this committees are guided by Principal, Administrative officer, Head of the department and faculty members of the institute.

The committee includes technical, non technical activities in which students are actively involved as per their desire and to enhance their managerial and leadership skills. The main objectives of the

committees are to ensure harmonious and pleasurable atmosphere in organizing all the activities inside and outside the premises.

The department association was formed and student office bearers were elected to represent student's activities along with the guidance of principal and faculty coordinators. Department and students organize various events like Symposium, guest lectures, workshops and industrial visits, project expos to create a bridge between eminent resource persons and students. Also department activities are very helpful for the students to enhance their team management, interpersonal and leadership skills.

The Fine Arts and Humour Club association was formed and student office bearers were elected to represent student's activities along with the guidance of principal and faculty coordinators. The Fine Arts and Humour Club members organizes many events like pongal day celebration, drawing competitions, inter college competitions, cultural events and various celebrations.

The committee members are changed and elected for every academic year based on nominations or selections through the guidance of head of the institution along with department heads. Various committees are responsible for organizing institutional and departmental level events such as annual day, technical symposium/conference, sports day, career guidance/higher education programmes, graduation day, alumni interactions, association activities, project expo, various clubs like NSS, YRC, RRC, Yoga, Rotaract club, environment awareness club, women's development cell, ECO club, entrepreneurship development cell, fine arts and Humour club. The institute has set up the student representatives in the following committees

- Ø Department Association
- Ø Anti-Ragging & Sexual Harassment committee
- Ø Women's Development cell
- Ø Grievance redressal committee
- Ø Institution Innovation council
- Ø Placement & training cell
- Ø Sports committee
- Ø Hostel and canteen committee

Ø Class committee

Ø Fine Arts and Humour Club

Ø ECO Club

Ø Various clubs (NSS/YRC/RRC)

Ø Entrepreneurship Development Cell

Ø Professional Body activities (ISTE,ICT,SAE etc.,)

Roles & Responsibilities of the Students in various committees

Ø Officially represent all the students in the institution.

Ø Bridge the gap between the institution and students to overcome problems encountered by students in the institution.

Ø Promote and encourage the engagement of students in organizing co-curricular, extra-curricular activities.

Ø Promote the interests of students among the college administration, staff and parents.

Ø Organize technical and non technical related activities for students.

File Description	Documents
Paste link for additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/5.3.2.pdf
Upload any additional information	View File

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

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

02

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

5.4 - Alumni Engagement

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

Jai Shriram Alumni Association has been registered under the Tamilnadu Societies Registration Act 1975 in the year 2021. Jai Shriram Alumni association consists of President, Vice President, Secretary, Joint Secretary, Treasurer, Joint Treasurer and Executive Members.

The main objectives of the alumni association is to

- To promote, encourage the interests of association and Members
- To maintain the updated information of all alumni
- To maintain cordial relation among the institution and alumni
- To disseminate and provide information regarding their alumni, faculty members, students and institutional related activities.
- To provide guidance to their juniors towards career development and and higher studies.
- To involve all alumni in the overall development of the college and the society.
- To provide scholarship for the needy poor students from the alumni association fund.
- To utilize the experiences of old students of the college for the benefit and progress of the present students.

The alumni association of the college conducts the alumni meet annually. Based on the alumni feedback, various programs are organized to meet the current scenario of industrial requirement. Alumni are invited for various programs through all the departments at regular intervals. Alumni presents seminar, workshops and guest

lectures for the benefit of students.

They contribute library books , lab equipments and provide funds for the canteen renovation and stone benches and umbrella. They provide career guidance program and conduct mock interviews for their juniors. They support career oppotunities and extend their help in providing placement training and industry training. Alumni extend their support in all aspects for the institutional development. Through alumni support, many students got placement and provide guidance for becoming entrepreneurs.

File Description	Documents
Paste link for additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/5.4.1.pdf
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To provide world class engineering and management education to promote the rural community students with research oriented global competitiveness.

Mission

- To maintain a level of excellence and standards in all programmes that leads to global significance.
- To offer research oriented opportunities and promote the rural community students as an employable engineers and managers with hands on practical experience with industrial exposure.

- To inculcate entrepreneurial culture in young minds and create leaders to serve the society with ethical values.

Response:

Jai Shriram Engineering College, established in the year 2009, has a vision and mission to inculcate the innovative practices to provide the best in class education to the students Community. The institute follows a decentralized participatory way of governance for achieving its motto.

The institute's administrative setup are planned and executed in the governing council.

Our institution has a well-established administration which follows the guidance of governing council. The strategic plan of the institute is framed and discussed in the Governing Council.

The IQAC of the institution formulates the action plans and defines the quality objectives to execute the strategic plan. The participative management of the institution effectively works towards the achievement of vision. The system and process of the Institution focus to imbibe the academic excellence.

The Chairman is the leader in guiding the administration of the institution and making the council of Principal, faculty and students work towards the vision of the institute. Based on the recommendations of the Governing Council, the commencement of new courses, expansion of infrastructure, implementation of strategy and other vital decisions are approved by the Chairman and implementation processes are discussed with the Principal, Internal Quality Assurance Cell (IQAC) and Head of the departments for execution.

The periodical meetings of the Governing Council are conducted to monitor the progress of the institution activities. The institution has a strategic plan for development. Modernization of the existing facilities, implementation of new ventures for Centre of excellence and R&D, expansion of infrastructure by means of laboratories, library resources, class rooms, meeting halls and sporting facilities are the usual criteria in the annual plan of the institution. The academic calendar (semester wise) is prepared by the Principal after discussing with the HODs which includes the scheduling of industrial visits, conferences, workshops, seminars, FDPs, association activities, club activities, sports tournaments and recruitment in accordance with university academic plan.

The Principal conducts regular meetings with the faculty, students and parents. Faculty meetings with the HoD play a pivotal role as the collective suggestions are well analyzed later in the HoDs meetings with the Principal. Principal's subsequent meetings with the top management and with the Governing Council ensure that all the information and suggestions reach from bottom to top and from top to bottom in a smooth fashion. The travel of smooth communication paves way for successful interaction, feedback, team work and new ventures.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

The Institution practices the culture of decentralization and participative management by executing various committees with assigned roles and responsibilities to make the process in a successful manner. The Management, The Principal, Heads of departments and senior faculty members and faculty representatives are involved in all activities and they are in part of decision-making at their respective levels. Institute endeavors best substantial independence to the Institutions in all area of decision making process through decentralization and participative management. The periodic meetings are conducted by the head of the Institution to monitor, review the effective functioning of institutional practices.

Decentralization of our institution ensures the systemized working of Clubs and Cells. Individual Club and Cell plays vital role in organizing various activities to inculcate the societal responsibilities of the students. Club or Cell Coordinator is the Head, who is leading, coordinating and deciding all the activities under that clubs and cells. This clubs and cells have the members of faculty from various disciplines and student members to execute the plan, coordinate the activities to attain the objective of the cell. Club or Cell Coordinator shall plan the activities for the academic year and executes with the support of their team members.

CASE STUDY

List of Clubs and Cells

1. English Literary and Debate Club

The English Literary and debate Club has been promoted by the Department of English successfully from 2009 onwards and it is one of the most active clubs in JSREC campus. By conducting various literary programs the club has been insisting the importance of Communication skills which is essential for the successful future carrier of student and the forthcoming Engineering professional. In today's competitive world, communication skills in business are the most sought after quality of an educated person who want to excel their personality and also to promote ability to organize and analyze the available resources and adopt technological advancements to present ideas creatively and artistically. Every member is given the opportunity to develop their talents and to discover their individuality to achieve the pinnacle of success in their future career.

2. Entrepreneurship Development Cell (EDC)

Entrepreneurship is a key driver and boosting mechanism for our economy. Wealth and high majority of jobs are created by small businesses started by entrepreneurially minded individuals, particularly who go on to create big business, people exposed to entrepreneurship frequently express that they have more opportunity to exercise creative freedoms, higher self-esteem and an overall greater sense of control over their own lines.

As a result, many experienced business magnets, political leaders, economist and educators believe that fostering a robust entrepreneurial culture will maximize individual and collective economic and social success on a local, national and global scale.

It is with this in mind that the national standards for entrepreneurship education were developed. The main aim of the club is to make youth and adult to get succeed in an entrepreneurial economy and make themselves to grow and as well grow the nation also.

3. Fine Arts and Humour Club

Fine Arts and Humor Club of JSREC was started in the academic year 2009 with the members of all our first year B.E, M.E and MBA students, to educate and to entertain by conducting various club activities. "Good humor is one of the preservatives of our peace and

tranquility". The primary aim of our club is to promote all aspects of fine arts, including graphic design, visual art, dance, music and theatre. It is the goal of the fine arts and humor club is to bring an active awareness, involvement and creativity among the community of Engineering. This club aspires to build constant working relations within JSREC and the surrounding communities also.

In addition to all such activities our Fine arts association continuously encouraged the students to take part in various competitions which held at outside the campus effectively. Moreover every year through our club we have conducted Inter Collegiate Meet which helps them to develop the team work as well as they get an opportunity to strengthen and expand their good relationship besides their academic performance.

4. National Service Scheme (NSS)

The motto of NSS is "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. NSS helps the students to develop appreciation to other's point of view and also show concern to other living beings, the NSS volunteers shall strive for the well-being of the society. The cardinal principle of the NSS programme is that it is organized by the students themselves, and both students and teachers through their combined participation to render community service, get a sense of involvement in the tasks of nation building.

JSREC is one of the active units of NSS. The main motive of NSS is to give proper guidance to students actively take part in all the social activities which help them to develop their personality.

Our students visits various sub-urban and rural areas in order to organize various programs like blood and organ donation, eye donation, HIV awareness, the importance of green gardening and rain water harvesting system and so on. The purpose of NSS is for helping the needy people and also to make our environment pollution free.

5. Women Development Cell (WDC)

Women Development cell is as a facilitator for young women so that they are able to realize their full potential and exercise their active influence on society and its transformation. WDC of JSREC was started in the year 2012 to support the development of women through technology and science. The motto of WDC is to educate and empower women who are with the skills and confidence necessary to get a good job, maintain a healthy lifestyle and regain a home for themselves

as well as their society. We envision a world without poverty in which women are empowered, uplifted and full partners in society. It aims in promotion, development and dissemination of knowledge regarding the role of girl students and women faculties.

The cell organizes various training programs to create awareness about self-employment schemes for the encouragement of self-reliance among girl students and women. It provides the platform for the female students to explore their co-curricular activities with courage.

The cell also aims to enhance understanding of issues related to women and to make the college campus as a safe place for women students. Guest lectures, book readings, slam poetry performances, movie screenings and "Let's Talk" sessions are all tools regularly employed in an effort to reverse the whims of the centuries.

6. Energy Club

Electricity saved is Electricity Generated" becomes the mantra for the sustaining growth and development of the globe. In order to save electricity, energy conservation is the greatest platform and this was understood by the students and they themselves initiated the "ENERGY CLUB" at the college premises and is functioning from 2016 onwards. For its initial start-up they are made familiar with the term Energy Conservation, the need for it and what role they can play in ensuring energy conservation by minimal utilization of required power. Considering the rich experience of energy experts from various industries and our own colleagues, the energy conservation tips were explained in an in-depth manner.

For example, the energy meter and its components and how the reading is taken in it were explained clearly to the students. Energy conservation booklet containing electricity conservation tips, climate change and electricity safety tips is distributed to each and every student member of the Energy Club. The members of Energy Club took an oath of "Collaborating and competing to conserve energy". Every year through "Energy Club" we have organized various energy conservation programs, seminars, guest lectures which also insist the necessity and importance of saving the electricity and energy conservation at the maximum level.

7. Eco Club

Eco-club plays a vital role in spreading environmental awareness among students and mobilizing their participation in environment

related activities. A group of people who are interested in doing service to the environment can achieve much more than an individual can do. Eco-club always guides us to be a good citizen and taking care of the environment in a better way.

Eco-club provides us the greatest platform to create awareness about environment and sustainable development issues. JSREC has already installed rain water harvesting system in its campus with an aim of recharging ground water facility. Every year, in co-ordination with NSS, tree plantation is initiated by the club successfully.

ACTIVITIES

1. Motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
2. Promote ethos of conservation of water by minimizing the use of water.
3. Motivate students to imbibe habits and life style for minimum waste generation, source separation of waste and disposing the waste to the nearest storage point.

8. Youth Red Cross (YRC)

Goal of YRC

The Indian Red Cross Society aims to inspire, encourage and initiate at all times, so that human suffering can be minimized and even prevented.

Objectives

The main objective of the Youth Red Cross of our college is to donate blood. A well defined Blood Donors' Club functions in our college and it takes care of blood grouping, conducting blood donation camps, etc.,

ACTIVITIES

- Blood Donation Camp.
- Blood Grouping and Hemoglobin Estimation.
- Conduct Essay competition and award prizes.
- Practice of Health habits.
- Organizes Annual Youth festival and motivates youths to positive attitudes

File Description	Documents
Paste link for additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute practices strategic planning to achieve targets in different academic dimensions. It also analyses the current institutional and higher education scenario, foresees the future and prepares perspective plans.

One of its approaches to strategic planning is Virtual teaching process which was initiated in the year 2020.

Physical classroom based teaching learning was affected by the pandemic and students also lacked the communication with faculty. To boost the academic performance and effective academic process, faculty members made use of digital platforms to reach students. Students were also trained to use virtual tools. Trainings and special programmes were conducted to students for their better understanding. Virtual classes were handled through WebEx meetings, Zoom meetings, Google classrooms, etc. Also students were assessed with objective questions through online quizzes, as per the guidelines given by the affiliating university. Questionnaire and assignments are conducted through Google Classroom and various online educational platforms like Kahoot. E-materials are shared in the virtual platform so that students can have the materials in hand for their learning. The imitation of these online methods indicates the consistent teaching-learning process enhanced through digital platforms.

Learning efficiency and performance was enhanced by adopting online teaching methodologies. Understanding the teaching-learning process in this pandemic period is authoritative to design effective involvements for the smooth running of teaching and learning. Through this method students were also able to understand the concepts through pictures and video lectures which became more dominant during this crisis period. Study materials were shared through mail, Google classroom, you tube lives etc.

Quizzes through Google forms were prepared to evaluate the students learning status. The online teaching methods were beneficial to students since it involved usage of increased numbers of tools, accessibility of time and place, adopting different learning and teaching styles and flexibility. Online mentor meetings and discussions were provided to students which increased the chances in performing good in examination with proper time management.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	NIL
Upload any additional information	View File

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

The Institute has a well-defined organizational structure and accordingly the administrative decisions are carried out. The Organogram shows the hierarchy of academics and administration.

- The Principal steers the academic and administrative activities of the college
- The heads of the various departments work towards the smooth and efficient functioning of the respective departments by assigning various tasks to different members of faculty
- The Principal serves as the Chief Superintendent of examinations for the smooth conduct of examination
- The coordinator of the exam cell is assisted by a team of members for the successful conduct of examinations.
- The various statutory and non-statutory committees take care of the academic and administrative matters. The committees are constituted as per the guidelines of the AICTE and Anna University
- The Administrative Officer is responsible for the administrative functions executed by HR, clerical, accounts, transport, hostel & Infra structural development and maintenance
- The respective department functions under the guidance of their head of departments
- The functions of the college are meticulously planned, perfectly coordinated and executed by both the teaching and non-teaching members of the college as per the guideline of

Principal.

File Description	Documents
Paste link for additional information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/6.2.2.pdf
Link to Organogram of the Institution webpage	http://www.jayshriram.edu.in/wp-content/uploads/2021/09/Organizational-Chart.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The following are the welfare measures extended to the teaching and non-teaching staff of the college:

Teaching:

Group Insurance Policy

Employees' Provident Fund

Periodic revision of pay scales of the staff.

Free bus facility.

Sanction of Maternity leave.

Casual leave

On Duty for research scholars.

Duty leaves facility wherever applicable.

Honorarium for publication of articles.

Free hostel facilities.

Annual Gift

Compensation Leave

Advance Salary

Subsidiary Food Policy

Non-Teaching:

Festival Bonus

Annual Gift

Periodic revision of pay scales of the staff.

Free bus facility.

Sanction of Maternity leave

Casual leave

Group Insurance Policy

Employees' Provident Fund

Advance Salary

Subsidiary Food Policy

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

28

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

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

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

03

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

59

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

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

A good performance management system works towards the improvement of the overall organizational performance of teams and individuals for ensuring the achievements of the overall organizational mission and vision. An effective performance management system plays a crucial role in managing the organization in an efficient manner. The management plays an active role in the performance appraisal of the faculty. Faculty Self-appraisal form is collected from each faculty member in which they show their innovations, research and steps taken towards their self-renewal to cope up with changes in technology and develop expertise for effective implementation of curriculum. The self appraisal form has several sections like Teaching / Learning Activities, Co-curricular, Extension, Professional Development and Department/ Institution related activities, Research /Publications and other academic contributions. Student's feedback is taken and analyzed every year and the necessary steps initiated. Based on the appraisal submitted by the faculty members appropriate actions are taken. Best faculty members are awarded and those who need improvement are counsel and guided appropriately.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Jai Shriram Engineering College run by Senthil Velavan Charitable Trust, Koduvai. External audits are conducted regularly in the Institution. Institutional accounts team is responsible for monitoring and Control of financial transaction in the institution. They monitors the process comprising of Voucher, Day to Day expenditure settlement, Confirmation balance of Assets & Liabilities and Statutory payment like EPF, TDS and other local taxes and Prompt payment of Bank repayables. Every threemonths once institutional accounts team verify all the documents and then documents are submitted to auditor for external audit. Institutional accounts team look after the queries and follows the recommendations given by the auditor.

External Audit:

Every three months once accounts team submits Bank and Cash Vouchers, Purchase orders with Bills, Bank statements and other statutory related documents to the auditor. Auditor review the relevant documents and artifacts, identifies exceptions and recommendation, forward the same to the Institution accounts team. Follow up actions have been implemented to the address the findings identified. At the end of financial year, the auditor prepares the annual audit report with unbiased, independent review of systems and process. The report reflects the realistic view of the financial operation activities of the Institution.

Overview of the Finance, Accounts and Audit

Book Keeping : Double entry

Systems : Tally- Version 6.5.4

Accounting Standard : Follow with Indian Accounting Standards

Qualification & Experience : Graduate in BCA & MBA with more than 30 years of experience.

Auditors : CA with 30 years of experience

List of information required during the internal audit of an educational institution is as under:

Legal form of the organization and its Memorandum of Association, Articles of Association, Rules and Regulations.

Laws, regulations, rules and standards that regulate an educational institution.

Budget allocation on different heads details

Internal Audited Statement

Any grant - in - aid / funds received

Donations/any other subscriptions

Salary acquaintance

EPF, TDS details

Expenditure reports

Assets and liabilities

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

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

3.10172 Lakh

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

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

Jai Shriram Engineering College is a self-financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent trust. Additional funding is generated with the support of NGOs, Industries and Government funding for various funding schemes, these funds are mainly utilized for the research and development of the Institution. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and

infrastructure development. Institutional budget is prepared under various heads for every year considering both recurring and non-recurring expenditures. Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. Along with this all coordinators of different cells viz., R& D Cell, Exam Cell, T&P Cell, NSS Cell, etc. are instructed to submit their budget to the principal. All the major financial decisions are taken by the Principal and Administrative officer with the approval of the Management . Reimbursements are also provided in special unplanned requirements with the

approval of Principal. All the major financial transactions are analyzed and verified under following sections:

Research & Development

Training & Placement

Software & Internet charges

Library Books / Journals

Infrastructure Development & Maintenance

Membership / AMC / Licenses**Equipments & Consumables**

1. Institute adheres to utilization of budget approved for academic expenses and

administrative expenses

2. After final approval of budget the purchasing process is initiated by purchase committee which includes all head of departments and administrative officer, accordingly the quotations are called, comparative statements are prepared and after the negotiations purchase orders are placed.

3. The payments is released after delivery of the respective goods, it is done as per the terms and conditions mentioned in Purchase order.

4. All transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of items. Only authorized person operate the transaction through bank.

5. Respective Academic head and faculty member ensures that whether suitable equipment/machinery with correct specification is purchased.

6. Internal audits are performed to monitor the financial mobilization in the institution

7. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was started in the year 2016 to monitor, maintain and enhance the quality of education. An

IQAC committee is formed and approved by the governing council to take care of Quality assurance strategies and processes. The IQAC ensures the quality of teaching-learning practices through stringent initiatives such as Faculty development Programs, Workshops, Conferences, Evaluation System, Mentoring and Industrial Training for both Students and faculty members. The IQAC conducts Academic and Administrative Audit to evaluate the quality of the institute progress. The frequency of IQAC Meeting is twice in a semester.

The following are the major functions of Internal Quality Assurance Cell (IQAC):

- Establishing quality parameters for various academic and administrative activities of the institution.
- Facilitating the development of a learner-centric environment conducive to quality education and faculty development so they can adopt the needed knowledge and technology for participatory teaching and learning.
- Provide opportunities for students, parents, and other stakeholders to provide feedback on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- Organizing inter- and intra-institutional workshops and seminars on topics relevant to quality and promoting quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Coordinating quality-related activities at the institution, including the dissemination of best practices.
- Development of Quality Culture in the institution.
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Two IQAC initiatives improvements are Mentoring and Industrial Training.

1. Student edification through Mentoring:

Mentoring is one of the initiatives of IQAC for improving the quality of students in various aspects. Mentoring is the process of providing support and guidance to the students in both career related and psychosocial aspects. Effective mentoring has positive effects on students in a variety of ingredients such as personal, academic and professional. Mentoring connects the students in

personal growth and development, social and economic opportunity. Mentor act as a coach to enhance the mentee's professional performance and development, and provide support and guidance in psychosocial situations as well as work - life balance. Students are encouraged to participate in co-curricular and extra-curricular activities like workshop, seminars, conferences and others technical and non-technical events.

1. Industrial Collaborations:

IndustrialCollaborationis another Quality initiative of IQAC to enhance and improve the employability skills of students. Our students and faculty members got opportunities to gain more practical exposure through industry interaction.The aim of this initiative is achieving through various industry interactions like

- Internship
- Industrial visit
- Industry collaborated projects
- Industrial guest Lectures
- MoUs

It creates more opportunity to students to visit different sectors of industries which creates awareness about industry expectations. All the students are permitted to go for industrial training, internships in every semester to bridge the gap between industry requirements and academic skill set. This interaction nurtures the students to explore their knowledge in exhibiting the projects, top notch placement and successful carrier life.

Industry collaboration is not only for students, Faculty members also get industrial exposure that will bring the industry trends and requirements to the students. Faculty members collaborate with the industry to participate in research and consultancy.

Faculty members undergoes training in various industries like Rane Brake lining limited-Trichy, Barani Hydraulics India Private limited-Coimbatore, Deccan pumps, Wheels India Pvt Ltd, Coimbatore potteries, ELGI equipments, AveonInfotech, PR Automation, etc., to enhance their practical exposure. It paves the way for the faculty members to impart the knowledge to the students' community by their industrial experience.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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

Institute has developed a well planned and robust teaching learning process which is continuously improved through implementing the suggestions and guidelines as provided by IQAC. Institute reviews its teaching-learning process, structures and methodologies of operations and learning outcomes once in a semester through IQAC meeting. In addition, teaching-learning process is reviewed in the meetings of Academic Council, Department Academic Committee (DAC) meetings, Programme Assessment Committee (PAC), Faculty interaction meetings thereby appropriate measures are taken at regular intervals of time.

The roles and responsibilities of the IQAC are too.

1. Quality policy formation
2. Creating and monitoring the conducive learner centric environment
3. Organizing the faculty enhancement programs
4. Preparation and submission of Annual Quality Assurance Report (AQAR)
5. Documentation of the various quality improvement activities
6. Acting as a nodal agency of the institution for quality-related activities

The institution reviews its teaching learning process, structures, and methodologies of operations at periodic intervals and records its incremental improvement in various areas through the IQAC. Internal Quality Assurance Cell has taken steps to facilitate learning and teaching during the pandemic through virtual mode. E materials such as Multiple choice questions and assignments are shared using various online platforms like Google Class room, Kahoot etc.

Following are the two examples to enhance Teaching- Learning process:

1. ICT initiatives:

- Usage of Interactive Boards
- Conduct of classes through Presentations and Videos
- Conduct of online quiz through Google Classroom, Kahoot etc.,
- Conduct of classes through digital mode

IQAC members suggested increasing the usage of ICT resources by every faculty members of the institute. Class rooms are enabled with LCD projectors with screen, Interactive board, Laptop with Speaker & Mike, and Wi-Fi facility to enhance the Teaching-learning process. Google classroom, Kahoot, G-Meet, TeachMint, Zoom etc., are utilized for digital classrooms. Students and Faculty members can enroll for online courses like NPTEL, MOOCs, Coursera, Udemy courses to avail quality learning in diverse field of Engineering. Faculty members can facilitate the lecture using Power Point Presentation, lecture videos, YouTube videos and e-learning materials through Google classroom. Faculty members are following various teaching learning methodologies like flipped classroom, hardware demonstration, one minute paper, think-pair-share, puzzles, online quiz, role play etc.,

Technology revolution created a paradigm shift in each field pays the way in the teaching learning process also. Instead of using a traditional method, ICT enabled teaching learning process brought interaction in the classroom and creates interest among the students. The subject materials can be accessed by the students anywhere at any time with the help of ICT tools. ICT initiatives provide a platform for both faculty and students to enhance in their specialized domain.

1. Feedback System

IQAC has framed a structured feedback mechanism for analyzing the effectiveness of the teaching learning process. The feedbacks are collected on the aspects such as Curriculum, Infrastructure Facilities and Faculty. In addition, feedbacks are also collected for certification courses, industrial visits and training programs.

Feedback on Teaching and Learning Process:

Feedback from students is obtained periodically by the Head of department in the Class Committee Meeting (CCM), Student Exit Survey, Alumni Survey and Parents Meeting. Student's feedback on teaching-learning process are collected, analyzed and presented to the department Heads. From the assessment of the feedback, suggestions

for improvement if any, is carried out.

The CCM is conducted after every Internal examination, thrice in a semester, the committee members are student representatives (including Day Scholar, Hosteller, Slow learner and Advanced learner), Subject handling Faculty, Chair Person and Head of the Department. Graduate Exit Survey is collected at the end of the Programme. Alumni survey and parent feedback collected whenever there is opportunity to interact with them.

Based on the feedback,

In Class Committee Meeting, extra classes are planned for analytical courses to improve their learning ability and special lab and theory sessions are arranged for the completion of syllabus portion of each unit. Special coaching classes are planned for slow learners, placement classes are organized for empowering the students. Slow learner revision classes and Arrear coaching classes are organized to improve the students' confidence level to face the examination with necessary preparation.

In Student Exit Survey, the Programme Outcome (PO) and Programme Specific Outcome (PSO) attainment are assessed and the necessary corrective actions are taken.

In Alumni survey and Parents feedback teaching learning process enhancements, value added course, infra structure facilities and general things are collected and improvements are made accordingly.

6.5.2 Proof for Quality Improvement

Sl. No.

Description

Academic year

Semester

2015 - 2016

2016 - 2017

2017 - 2018

2018 - 2019

2019 - 2020

2020 - 2021

1.

Academic Result

ODD

50.72%

74.2%

45.03%

43%

44%

99%

EVEN

70.53%

63.3%

67.35%

38.9%

100%

1.

Quality Improvement & New Programme

NAAC Accredited

-

-

-

Establishment of IIC

1. NBA Accreditation for CSE and ECE

1. Introduced B.Tech - Fashion Technology Programme

1.

Placement (In percentage)

70.6%

78.5%

70.6%

81.7%

89.8%

97.2%

1.

Infrastructure

-

1.Green Environment

2. Establishment of MAD Lab

Establishment of IoT Laboratory

-

-

1.Establishment of Fashion Technology Laboratory

2.Classrooms are enabled with Interactive Board

1.

Faculty Improvements

(Ph.D)

Registered - 01

Completed - 02

Registered - 03

Completed - 01

Registered - 01

Completed - 03

-

Registered - 01

Registered - 03

Completed - 02

1.

Grants received

Funding Agency

ICMR Sponsored Seminar

1.DST NIMAT

2.DST NIMAT

3.TNSCST Student project

TNSCST Student Project

1.ICSSR Webinar

2.NABARD

1.

Amount

Rs. 40,000

1. Rs.20,000

2.Rs.40,000

3. Rs.7,500 & Rs.10,000

Rs.15,000

1. Rs.30,000

2. Rs.50,000

1.

MoU

1.Xplore IT Corp, Coimbatore.

2. Newareeliya Soft Tech Pvt. Ltd, Coimbatore.

1.RA FAX and Services, Tirupur.

2. Association of Consulting Civil Engineers (I),

Coimbatore Center

3. Sky Tech Builders, Tirupur

1.PR Automations India Private Limited, Coimbatore.

2.Powerup Cloud Technologies pvt. Ltd, Coimbatore.

3.Aveon Infotech Pvt. Ltd, Coimbatore.

1. Federation of All Civil Engineers Associations of Tamilnadu and Puduchery (Faceat&P) Region-Vii- (Tirupur)

1.Mars Academy, Coimbatore

1.Sunshiv Electronic Solutions, Coimbatore.

2.Adroit Power Systems India Pvt Ltd, Coimbatore.

3.Xplore IT Corp, Coimbatore.

4. CADD Centre, Coimbatore.

5.Vanam India Foundation, Palladam.

6.CADD Center, Tirupur.

7. Amman Polymers, Coimbatore.

1.Skill Tech Electronics, Tiruppur

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.jayshriram.edu.in/wp-content/uploads/2020/06/ANNUAL-REPORT-2019-2020.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equity cell is started with the main aim of providing equal opportunity to the students both boys and girls can effectively participated in all aspects such as curricular, co-curricular, training, placements, admission and social activities. These kinds of activities will help the student community to show mutual gender equity with each other.

To elevate and enhance the gender sensitivity gender equity cell has organized various programs such as "women safety, human trafficking, online safety, work life balance and self-employment", etc. This type of programs gives the moral support to the students to develop their personality along with choosing the right path to attain the professional growth in a successful manner.

Moreover with the aim of providing safety and healthy atmosphere to the students, a team of faculty members are available for mentoring who are in need to get the proper guidance and counseling to overcome the psychological problems, depression and even gender related issues. Counseling is not for just giving advice but it creates an opportunity to understand the difficulties of students.

Besides with their endless experience, faculty members can help the students to take the right decision at the right time and they can be good decision makers in all their activities. In order to provide healthy environment a separate common room with all the facilities are available for both boys and girls students. If the students are suffered by health issues, college has the medical facility inside

the campus and 24*7 ambulance facilities also available for both faculty members as well as students can utilize at the emergency purpose.

On the top of everything all the students are encouraged to participate all the social activities headed by various clubs such as YRC, SRC, NSS, and Energy club are actively functioning in our college both students and faculty members are voluntarily participate in all the social activities which inculcate the habit of serving the nation with patriotic mind. At the young age itself they are ready to serve the nation.

a. Safety and Security:

In order to maintain protection by ensuring safety and security, a 24*7 security service is rendered by 5 Home guard and Security personnel appointed by the management. Countable Cameras have been installed in and around the sprawling campus and it is monitored regularly to avoid any mishaps inside the campus.

To take care of the safety of the girl students, a girl representative is nominated for each class and section. A senior women professor is assigned to offer advice, support and counseling to the girls students of each department.

b. Counseling:

General counseling is given to girls students to choose their right course and achieve their academic excellence. Usually counseling is given to girls students for not only solving their personal problem but also providing enough guidance and counseling to attend their examination well and receive the good results for their better performance.

c. Common room:

A common room exclusively for girl students is provided with sufficient number of rest rooms with 24*7 water supply. In addition to this, sanitary napkins are made available and a napkin destroyer is installed to ensure the personal hygiene and sanitation. Periodical awareness is provided to the girl students to keep themselves clean and hygienic in a co-educational environment.

d. Any other relevant information

- Gymnasium

- Doctor room
- Girls hostel
- Suggestion and Complaint box

File Description	Documents
Annual gender sensitization action plan	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/7.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.jayshriram.edu.in/wp-content/uploads/2022/03/7.1.1a.pdf

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

B. Any 3 of the above

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

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

Environmental pollution is the major threat for both humans & the other living and non-living things. JSREC concentrate more on providing healthy atmosphere to the staff and students those who enjoy the nature intimately on this campus. With the aim of keeping eco - friendly environment this institution has always follows the primary steps such as plantation of trees, avoid the usages of plastics, water conservation, minimal usages of vehicles and switching of anything that is not in usage etc.. Moreover a dedicated team of gardeners and sweepers take care of lawns, gardens and planting maintenance to maintain the green environment in the campus in a regular manner. The institution has put much effort to enrich the environment in all the possible ways

Useful steps for the waste Management mechanisms followed by the institution are as follows:

Solid Waste:

- Two separate dustbins are kept in the hostel and canteen for the proper disposal of degradable and non degradable waste. To segregate the wastages green dustbin for degradable and blue dustbin for non- degradable wastes in an effective manner. Collects and disposes the solid wastes is the duty of a housekeeping staff. All the degradable wastages are converted into natural fertilizers and used in the farm land of our management.
- To reduce the usages of plastics, sign posters are kept at the maximum inside the campus.

Biomedical waste management:

There is no biomedical wastes are produced.

Liquid Waste:

Waste water from RO filter is used to water the plants and saplings in the campus. And also the remaining waste water from toilets, bathrooms etc. are connected to the septic tank. The waste from the septic tank is discharged into underground sewage system of the institute.

E-waste:

JSREC gives prior importance to minimize of e-waste. In view of that, technical Staff regularly maintains the electronic devices.

- Buy back product method is adopted and exchange the e- wastes like non-functional computers, monitors, printers, keyboards, mouse's etc to the external vendors.
- The batteries of UPS are recharged / repaired / exchanged by the suppliers.

Hazardous chemicals and radioactive waste management:

A separate room has been allotted to keep hazardous chemicals in a safest manner. Expiry chemicals are resend to the vendors in order to avoid any mishaps inside the laboratory.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://www.jayshriram.edu.in/wp-content/uploads/2022/04/7.1.3.pdf
Any other relevant information	View File

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

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

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 with trees and plants**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

A. Any 4 or all of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

- Institution provides an inclusive environment for everyone**

with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different cultural and social activities are organized inside the college to promote harmony towards each other.

- Institution celebrates Commemorative days like Women's day, Yoga day, Engineers day, pledge day, youth awakening day along with many regional festivals like Onam, SaraswathiPooja /AyudhaPooja ,Diwali and pongal in a grand manner. This establishes positive interaction among people of different racial and cultural backgrounds.
- The students' cultural programme is always hemmed of communal and inter-religious harmony.
- Moreover Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey.
- Furthermore conducting of various social activities through NSS, YRC, RRC, SRC, etc providing for an inclusive environment by bringing students and faculty members with diverse background on single platform for creating inclusive environment.
- There are different grievance redressed cells in the institute like Student grievance redressed cell, Women grievance redressed cell which deal with grievances without considering anyone's racial or cultural background.
- With the aim of serving to the rural people our college has adopted 5 villages in Tirupur region under Unnat Bharat Abhiyaan scheme to conduct activities for their socio-economic development. Institute has also conducted lectures in these villages for increasing their environmental and ethical awareness.
- Nearby village people always get the support from our institution to test the quality of water and soil at free of cost.
- Institution organizes extension activities in schools as a part of Educate Social Responsibility. The extension activities are targeted towards enabling a holistic environment for student development.
- Based on the government schools need based requirement our Institution provides the maximum support.
- Science Expo is annually organized by the Institution to provide an opportunity to the students to come up with their innovative project and with the permission of CEO school children are invited to come and visit the expo. It's a kind of motivation to them to abreast their technological advancements.
- Through shenthil velavan Charitable Trust every year our

institution donates money to orphanage kids to support their studies as well as to fulfill their other basic needs.

- Blood donation camp is annually organized at Jaishriram Engineering College in association with Rainbow social service, Tirupur where students, faculty and staff contributed voluntarily by donating blood for the noble cause of serving society and proudly adorn the badge of a blood donor.

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

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

Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year. As responsible citizens of the country the students are motivated to take part in various activities of the college such as blood donation camps, free eye camp, voters awareness rally, road safety, dengue awareness program, plantation of trees and energy revolution movement for change in an effective manner.

Singing of national anthem in the campus every day so as to bring a feeling of patriotism among all is practiced. The students also being the responsible citizens take many community services and provide services to mankind and society. Every year through Social reasonability club students are visiting the orphanages in Tirupur district in order to help the poor and needy people. Based on the basic requirements of the people, we are providing enough support with the help of our management and students volunteers and also this type of activities can improve the helping tendency among the student community.

Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution as well as Independence day is also celebrated each year to highlight the struggle of freedom and the importance of Indian constitution and Flag hosting with National anthem and oath of national integrity followed by distribution of sweets is the regular decorum of the programme.

Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity and respect and superiority of constitution in the national life .The whole country is government on the basis of the rights and duties enshrined in the Constitution of India. Based on the constitution of India in Jai shriram Engineering college equal opportunity has given to both the genders in all the roles and responsibilities as well as all the promotional activities.

Swachh Bharat Abhiyan has also been an important initiative taken up by the college where we have organized an awareness rally for the students and took a tour in entire town to create awareness among all. The college has also conducted a Voter awareness programme for all the students and it is sensitized about their constitutional powers of voting.

Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation the ecosystem and environment. Students are also sensitized to adapt green practices, conservation of natural resources, alternative source of energy and renewable energy.The special lectures also focus on enlightening the students about their rights and duties being the responsible citizens of the country.

The students have also taken up Plantation drives to provide a clean and green environment for all. During the lockdown period even many webinar program has been conducted on "Environmental Protection in Retrospect" which insist the importance of environmental protection. On-line Poster Competition also conducted for students of JSREC on "The Fundamental Rights and Duties of Indian Citizens "winners are awarded with e-certificates.

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

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

B. Any 3 of the above

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

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

In order to build a better India, our institution celebrates Days of National Importance like Independence Day, Republic Day and death and birth anniversaries of great personalities. Our institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation. In order to mould our students as best engineers of this country, we conduct guest lectures, various competitions, project presentations and quiz competitions on these occasions. The main objective of conducting these events is to sow the thought of the great Indian personalities in the minds of young engineers.

Independence & Republic day

Independence Day is annually celebrated on 15th August to commemorate the nation's independence from the United Kingdom. In the same way Republic Day is celebrated on 26th January of every year to honor the date on which the Constitution of India came into effect. Our Institution celebrates these days by hoisting the National Flag and delivering a speech. In order to make the students know the importance of these days, various competitions like elocution, essay writing, vocabulary and Spell bee are conducted and the winners are honored with certificates and shield.

Pongal festival

As we know that India is an agricultural country and the majority of

the festivals are inclined towards nature. The institute embellishes a festive look to rejoice Pongal, the state festival of TamilNadu. Many competitions such as 'Rangoli' and 'Uri adithal' unveil the enthusiasm and teamwork. All the departments including Physical Education work in group effort for the benefit of the institution and conduct various competitions for the faculties and students in the campus.

Yoga day

International yoga day is celebrated on every year, June 21 in our institution. Yoga masters are visiting our institution during that day and insist the importance of keeping healthy mind and body. Yoga sessions are conducted regularly to the students and faculty members with the motive of reduce their stress and lead a happy life.

Ayutha Pooja & Saraswathi Pooja Festival

To portray the importance of this day our students and faculty members offer prayers and worship goddess Saraswati for attaining immense knowledge. On the other hand all the rituals and customs have been followed on the eve of Ayudha Pujais to first most clean all the equipment and tools which helps in our living. Sweets are distributed to everyone and showing their immense pleasure and happiness as one of the part of celebration.

Engineers day

JSREC celebrates Engineers' Day on the 15 September every year as a tribute to the greatest Indian Engineer, Bharat Ratna Mokshagundam Visvesvaraya. On the eve of Engineer's day many competition has been conducted to the students and awarded with shield and certificate.

Pledge Day

The National Pledge is an oath of allegiance to the Republic of India. It plays a pivotal role to develop nationalistic spirit in the citizens of a country. The pledges inculcated the habit of brotherhood among students and make them responsible citizens of India. In JSREC both faculty members and students take an oath on the national pledge day in a beautiful way of reminding one about our Nation.

National Unit day

Every year this institution celebrates Sardar Vallabhbhai Patel birthday as a National Unit day on 31st October in a successful manner. Rally has been conducted by faculty members and students of our institution to create awareness among the public.

Teachers Day

Students organize teacher's day celebration on 5th September in the commemoration of the birth anniversary of Dr. Sarvapally Radhakrishnan. They invite faculty members from all the departments and honour them by offering flowers, gifts, greeting cards and organizing some cultural activities dedicating it to the teachers.

NSS Day:

The NSS wing of the institute celebrates the NSS day on 24th September. Different programs are organized and performed by the students on the same day.

Voters day

The National Voters' Day is observed on January 25 every year to mark the foundation day of the Election Commission of India in 1950. This day is meant to encourage, facilitate and maximize enrolment of new voters. Every year Jay Shriram Engineering college celebrates Voters day on 25.01.2016 and take a pledge on right to vote. It's a kind motivation to younger community to know the importance of voting as a citizen of India.

Youth awakening day

Jai Shriram Engineering college every year celebrates Dr. Abdul kalam birthday as a youth Awakening day on 15.10.2015 in order to portray the importance of this day rally is conducted by the institution.

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

7.2 - Best Practices

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

Best practices -1

1. Title of the Practice:

Usages of ICT tools for the betterment of students' ability

2. Objectives of the Practice:

The main aim is to help the learners become more competent and confident regarding the creative usage of basic application software in day to day activities. It also provides hands-on training to students by motivating them on innovative learning methodology

3. The Context

ICT's are able to provide strong support for all the required teaching methodologies. The usage of ICT is to complement the classical teaching techniques particularly in different disciplines/domains. Teachers need to be involved in preparing online teaching resources, video lectures etc.

ICT enable the students to develop their Higher Order Thinking Skills and it creates the learner- centered environment that makes every student to indulge in classroom activities. Thus ICT can be used to prepare the skillful society and to enhance the global economy.

4. The Practice

- Faculty members follow the academic plan such as lecture notes, question banks and lab manuals etc based on their respective disciplines.
- E-sources like NPTEL, ORDELL, DELNET, KAHOOT, QUIZLET, GOOGLE FORMS etc are available
- Audio Visual Aids simplifies the demonstration given by the Teachers.
- Central library is well equipped with all the facilities like e-books, journals, magazines, research works etc
- Language Lab, conference hall, seminar hall are well furnished with high class multimedia facilities.

5. Evidence of Success

- Audio visual aids - It improves the students' self-confidence and presentation skills.
- E- Sources - It strengthens Soft Skills (LSRW) that promotes Interaction and enthusiasm
- Google Forms -Students' ability can be easily witnessed.
- Still Camera - Every event can be recorded in live mode which develops their sincerity and dedication.

Problems Encountered:

- Non- availability of smart phones among some rural students create major issues in our institution
- Internet facility is unavailable in many rural and in few urban areas.

Resources Required:

- Internet facility with WI-FI connection and smart phone awareness must be strengthened

Best practices -2

1.Title of the Practice:

Finishing School Activities (FSA)

2. Objectives of the Practice:

The main aim of this practice is to groom the communication skill of the students. Finishing schools create the confidence level and it promotes the personality development of the students.

3. The Context

Finishing School Activities help in developing the right kind of attitude in students. This is essential for achieving growth & leading to success in later life. In short, it also develops the personality trait of the students. Finishing schools cover technical as well as soft and problem-solving skills.

The main advantage of this practice is to help in building the confidence level & self-esteem of the students. Good manners & etiquettes are key to the social success of an individual. Regular etiquette training programs here ensure that day-to-day manners

should become a part of the personality.

4.The Practice

- Competitive exams are conducted through online mode.
- Career development is enriched through proper training
- Language Quest is organized for the students to refine their personality development.
- Separate workshop and seminars are organized to improve their soft skills.
- Social service is practiced through various clubs like NSS,YRC, SRC etc.

5. Evidence of Success

- Students secured state rank in English proficiency test. This proficiency is one of the tools for them to turn out to be worthy employees of the reputed organization.
- Team spirit is developed among the students. Many good

Qualities like co-operation, collaboration, creative thinking are also enhanced.

- Students gradually improve their presentation skill which reflects in various academic activities and technical enhancement
- Moral values are instilled among the students and they do various social services with patriotism

Problems Encountered:

- Insufficient of time is the main cause whereas the concentration diverts between academics and non-academics

Resources Required:

- Time management should be followed accurately whereas lapses can be avoided.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

Jai Shriram Engineering College is promoted by Shenthil Velevan Charitable Trust with a motive of promoting higher education to the rural community students. Institute has a strong Industry collaboration as its trust members have 4 major manufacturing divisions in Coimbatore with international reputation. College is renowned for its Industry Academia Interaction.

The Academic Council and Governing Council of the institute are constituted by Industry and academic personals from reputed organizations. Their input in terms of student centric learning and Innovative teaching methodologies enhance the student knowledge and produces good academic results in university examinations.

With the motive of promoting rural students, various teaching learning methodologies such as Activity based learning, Collaborative learning, Experiential learning, ICT based teaching and model based content delivery supports in increasing the creativity among student minds.

Resource persons are invited from industries for Seminars/ Guest Lectures/ Webinars/ Symposiums/ Conferences and organized various trainings like Value Adding Courses / Certificate courses.

MoUs signed with Industries provide opportunities for Industrial training, In-plant training and Internship opportunities. This provides a platform for improving the student as Industry ready graduates.

Research and development cell of the institute organizes various events and competitions every year for the students to bring out the innovations in terms of Project Expo (NOVA). Real time and society oriented problems are addressed and the best projects are awarded every year. Research development programmes are organized for the Faculty to motivate them to publish papers in reputed journals, file and publish patents and undertake sponsored research in industries and organizations.

To uphold research activities among the faculty and students, Institute has established various centre's like

- Centre of Innovations in Industrial applications

- Centre for Internet of Things
- Centre for Embedded Systems

Research oriented competitiveness are developed by Innovative projects designed by the student using these centre's. Students showcase their talents by participating in the project contest organized by various institutions and won prizes.

Institute has established Institute Innovation Council (IIC) in association with Ministry of Education (MoE) to foster the culture of Innovation. Various events are organized including Webinars, Workshops and Competitions and motivated the students to apply for project awards.

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

7.3.2 - Plan of action for the next academic year

- The Institution has identified the broad objectives which the College should strive to achieve during their upcoming academic year.
- Nature friendly ambiance will be strengthened.
- The Institution will continuously upgrade the technology usage by the faculty and students.
- Research ambiance will be encouraged to promote various researches.
- The Institution focuses on Quality Assurance and Quality Enhancement activities and look for listing in National Institutional Ranking Framework(NIRF).
- Suggestions made in the Academic Audit Team and the recommendations by the NAAC Accreditation committee during the second cycle will be implemented.
- Faculty Empowerment Programmes like FDP's, Seminars and Conferences have been organized frequently to encourage the Faculty members to publish quality research papers in reputed journals.
- Office administration processes will be automated.
- Staff welfare measures will be supported.
- Library Resources will be upgraded including digital contents.
- Faculty members shall be encouraged to create blogs to enable students to communicate their doubts, feedback, suggestions etc.,

- MoU's will be signed with corporate and Industry Associations to promote Academic Industry linkages to enable placements, Internship etc.,
- Relationship of Alumni with the Institution will be strengthened.
- Faculty members will be encouraged to undertake consultancy assignments.
- Additional thrust will be given to the campus placement initiatives.
- The Institution will provide formal education to needy and deserving students for fee concessions, financial support etc..
- Employability oriented certificate courses will be conducted.
- Regular audits on green, energy and environment, will be conducted by certified agency and necessary compliance will be done.
- Social services will be done through NSS and partnering NGO's.
- Various Clubs & Cells activity will be intensified in the upcoming year.