YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Jai Shriram Engineering College
• Name of the Head of the institution	Dr.R.Thirumalai
• Designation	Professor & Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04212313335
• Mobile no	9047098314
• Registered e-mail	principal@jayshriram.edu.in
• Alternate e-mail	adminoffice@jayshriram.edu.in
• Address	Dharapuram road, Avinashipalayam
• City/Town	Tirupur
• State/UT	Tamilnadu
• Pin Code	638660
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	**Anna University**
• Name of the IQAC Coordinator	**Dr.J.Nandhini**
• Phone No.	**04212313335**
• Alternate phone No.	**04212313336**
• Mobile	**9843054846**
• IQAC e-mail address	**iqac@jayshriram.edu.in**
• Alternate Email address	**viceprincipal@jayshriram.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	www.jayshriram.edu.in
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://jayshriram.edu.in/wp-content/uploads/2023/12/academiccalendar23odd.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.24**	**2016**	**11/07/2016**	**11/07/2021**
Cycle 2	**B++**	**2.95**	**2022**	**15/03/2022**	**14/03/2027**

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
Department	Project	TNSCST	2022- 23 & 6 months	22500
Faculty	Seminar	CSIR	2022- 23	20000
Faculty	Conference	AICTE	2022 - 23	50000
Faculty	Seminar	Khadi	2022 - 23	20000
Faculty	Seminar	MSME	2022 - 23	20000
Department	Project	Royal Tyres	2022 - 23	235000
Department	Project	Barani Ferrocast India Private Limited	2022-23	960000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	2	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

• Formation of Academic Development Cell • Reformation in Teaching Learning Process • Awareness on Outcome based Education • Strengthening of Research and development inside the campus • More activities under Industry Institute Partnership Cell

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
Formation of Academic Development Cell	Streamlined the process of Internal Examinations as per the institute policy
MSME Host Institute	Received MSME Host Institute recognition for Incubation support
Skill enhnacement courses	more number of skill based courses are provided to the students to improve their employability skills and achieved better placements
Support for Research and development	Faculty members are motivated to pursue Research and awarded with more projects

13.Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	06/01/2023

15.Multidisciplinary / interdisciplinary

Jai Shriram Engineering College offers various engineering and management programs in under graduate and post graduate levels. All

the programs follow the CBCS (Choice Based Credit System) structure, where the credits assigned to the recommended courses are particular. Each course has a certain amount of credits and is designated as Core, Professional Elective, Open Elective, Skill-Based. Mandatory Elective and Value Based courses are provided to students. Multidisciplinary education is an academic and pedagogical approach to develop multiple capacities in the intellectual, aesthetic, social and moral domains among the students by integrating formal and informal learning opportunities in teaching, research promoting interdisciplinary perspectives and academic practice. Experiential learning is incorporated in almost all UG and PG programs in the form of projects, Industrial Visits, study tours, internships and Industry collaborative trainings. The unique goals of different courses and the scope of various programs contribute to the students' overall growth. As an affiliated non autonomous institution, the college adheres to the guidelines established by the parent university in respect of entry-level requirement for a program and the duration of a program.

16.Academic bank of credits (ABC):

Academic Bank Account is an individual account with the Academic Bank of Credits (ABC) opened and operated by a student, in which all academic credits earned by the individual Student throughout their learning journey are deposited, recognized, maintained, accumulated, transferred, validated or redeemed for the purposes of the award of degree. ABC stands for Antecedent (A), Behaviour (B) and Consequence (C). It is an observation tool that teachers can use to analyze what happened before, during and after a behaviour. ABC enables the student mobility. It provides the flexibility in academics and allows student to choose own learning path. As an affiliated institution, the college has limited options for implementing the ABC system. However, the organization will adhere to the guidelines set forth by the affiliating university. The institution has made initial steps to make necessary registration process for ABC. The student can earn the credits through NPTEL courses, Internship and approved schemes like Naan Mudhalvan. The validity of such credits shall be as per the norms and guidelines issued by the UGC and the affiliating university from time to time. The key features of ABC are Duration, Choice and Flexibility. The duration refers to multiple entry and multiple exit option during the course of study. By the choice any course can be chosen by the student in any stream, anytime and anywhere to learn. Basically, the student needs to learn the basic concepts then proceed to advanced concepts. Flexibility refers to student can choose any stream of the course at any time and can get the certificate for that course. Secured credit is in

the Academic Bank Accounts of the students maintained in ABC can be redeemed against the courses in the curriculum or can be additionally added for the award of Degrees as per the university norms. ABC offers the credit range of 1 credit which is equal to 15 hours of course work in one semester. Credits for internship shall be one credit per one week of internship, subject to a maximum of two credits.

17.Skill development:

Integrating skill based education with general education is the most promising way to equip the students with knowledge, skills and competencies, which would pave way for them to balance both life and work. Life skill programs such as yoga, meditation, women's safety, health and hygiene are conducted to create moral principles within them. Students are instilled the virtue of national integration, by inspiring the younggraduates to participate in events on the occasion of Republic Day, Independence Day, Voter's Day, Environment Day, and National Integration Day. All undergraduate students are required to join in any one of the clubs or cells, such as NSS, YRC, RRC, Eco Club, etc. based on their willingness. In addition to regular curriculum teaching the institute undertakes various efforts to provide value-based education every semester. The Institution has identified industries to collaborate for internship exposing the students to work environment and getting hands-on experience.

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

India being a diversified country it is important to preserve the culture and language. NEP 2020 envisages a greater Promotion of Indian Languages, Arts and Culture and to preserve. The institute has primary medium of instruction as English since it is a higher education institution. The university has also noted the challenges that students experience when using English in the classroom. Professional students have less opportunity to learn regional languages once they enter college life as the requirement of these languages is not mandatory in the work environment of engineering graduates. The institute integrates the knowledge system of the Tamil language and the rich cultural heritage available among the ancient Tamil with the curriculum. As the geographic location of our institute is in rural area, the students from rural background enroll more. To support these students, classes are conducted in bilingual (English and Tamil). The multi day Hindu harvest festival "Pongal" is celebrated in a grand manner with traditional dresses.

Tamil Club for Tamil literature, music & poetry and drama, is available in our institution to promote the aspects of Tamil culture and tradition. This club helps the students to develop their knowledge and skills in their mother tongue. The Parent University has also introduced two UG courses (B.E.- Civil Engineering and Mechanical Engineering in Tamil Medium.

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

Outcome based education focuses on the course's outcomes in all of its components and facets. Specific program and course outcomes are listed for each of the programs and courses that are recommended in the syllabi. During Board of Studies and Academic Council meeting, the affiliating university is sufficiently represented during the design and development of the curriculum to place more emphasis on the course outcomes and experiential learning. Two UG programs (B.E. Computer Science and Engineering and Electronics and Communication Engineering) got accredited by NBA. In this process, the OBE has been implemented in all stages of Teaching-Learning Process. In line with the Graduate Attributes, PEOs and Pos referred in the NBA documents; markers have been developed and disseminated to the stakeholders. The PEOs have been established considering the factors such as Preparation, Core Competence, Breadth Professionalism and Life Long Learning. Course outcomes have been defined for all the courses and the correlation strength with various POs has also been specified. In the evaluation process which includes Continuous Assessment and Semester Examination, the performance of the students in each course is linked to the POs and there after the PEOs and attainment is evaluated. The loop is closed on 360° feedback mechanism to monitor continuously and achieve Outcome Based Education. Various committees at institution level and Department level keep assessing the attainment every semester. Documentary evidences are maintained so as to have a peer level evaluation.

20.Distance education/online education:

There is a paradigm shift in the modes of the Teaching-Learning from class room teaching methods to online Teaching. This is exhibited in the worldwide popularity of online education like MOOCs, etc. The Institution encourages the students and faculty members to register and write examinations under SWAYAM/NPTEL in recent years.

Extended Profile

1.Programme

1.1	447

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

File Description	Documents
Data Template	View File

2.Student

2.1	**986**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	**352**
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	**140**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**100**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**100**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**40**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**274.47**
4.3 Total number of computers on campus for academic purposes	**563**

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

Jai Shriram Engineering College is affiliated to Anna University, Chennai, follows and delivers the curriculum framed by Anna University for various engineering programs. Institute has a structured academic plan, for effective curricular planning and implementation.

Institute prepares academic calendar based on the University schedule. As per the institute academic calendar, each department prepares calendar. 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.

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. Besides the curriculum, content

beyond syllabus has been provided for each subject to enrich the skills and knowledge of the students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	**Nil**

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

The 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.

Department wise academic calendar is prepared by including plan of activities such as seminars, workshops, special lectures and alumni interaction, activities of professional societies and industrial visits. All the activities of the department are executed by adherence to the academic calendar. 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 course instructors prepare internal assessment question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation and approved by the Head of the Department. The institute conducts three internal tests, one model exam for theory and a model lab for practical.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating	**D. Any 1 of the above**

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	

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

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

19

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

941

File Description	Documents
Any additional information	**No File Uploaded**
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. 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. Annual Quality Assurance Report of Jai Shriram Engineering College 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. 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.

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

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

156

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

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

920

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 — **A. All of the above**

Teachers Employers Alumni

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

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://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 students admitted during the year

363

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

352

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

Response:

The institution assesses the learning level of the students by their performance in Internal test and University examination. Based on their performance the students are categorized as advanced learners and slow learners.

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.

- **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.**

Slow learners

Students having arrear in three and above subjectsin the Internal and University examinations are considered as slow learners.

- **Special coaching class time table is framed and it is followed.**
- **The mentor continuously monitors the performance of their mentees and interacts with them regularly throughout their period of study.**
- **Counseling process with parents to discuss about their wards performance in studies.**
- **Peer group and Bilingual explanation is provided for better understanding.**

File Description	Documents
Paste 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
986	**100**

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

Experiential Learning

- **Project development on latest technologies by student to share and enhance the knowledge of students by providing an opportunity to implement the concepts learned.**
- **Hands on Training are organized for students to learn about emerging 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.**
- **Surveying is organized by civil department for students to assess and recording details about land and to learn the skills of surveying in real time.**

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 Swachbharath,Unnat Bharath Abhiyan**
- **Students promptly take part in seminar which elevates their inter personal skill**
- **Students express their technical views in conferences , symposium and various competition both in inter and intra college activities**

- **Research activities such as publishing journal, Applying for funding proposal are actively done by students.**
- **Certification courses and value added courses arranged to bridge the gap between academic and industry**

Problem solving methodologies

- **Students are trained by internal and external soft skill trainer to enrich their knowledge to get place in MNCs and core.**
- **Students are involved in industrial project to solve the problem identified in industry**
- **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.**
- **As a part of effective teaching, faculty uses different audio-visual tools to demonstrate the concepts. Online classes are conducted through various digital platforms like zoom, google meet, Microsoft team and course materials are shared using google classroom.**
- **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.**
- **The employability of the students are promoted through online tests and E-Assignments with the procession provided through**

- mock interviews using skype.
  - **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**

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

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

2.3.3.1 - Number of mentors

99

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
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

100

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

14

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

694.1

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.

College is affiliated to Anna University and it has a transparent and robust evaluation process. The Academic Development Cell (ADC) has framed the rules and guidelines for the assessment and evaluation process to analyze the performance of students for better improvement. The ADC coordinator will direct the department ADC coordinator to verify the test, evaluation process and meeting Academic calendar is prepared at the beginning of each semester and is made available on the college website and notice-boards of the departments. Thus, students know about the dates of as cycle test, internal test, assignment and model examination, submission of assignments well in advance. A squad team has been framed to monitor the smooth conduction of all the assessments. The institution

conducts various tests such as cycle test, internal test, assignment and model examination as scheduled in the academic calendar to evaluate the student performance. The question papers are prepared by concerned subject faculties. The answer scripts are evaluated with help of answer key which is to be verified by Head of the Department. Review meetings are conducted according to the schedule prepared by ADC coordinator, along with the Head of the department, course handling faculty, class advisor and Principal to take remedial actions for the improvement of low performed students.

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

College is affiliated to Anna University and it has a transparent and robust evaluation process. The Academic Development Cell (ADC) has framed the rules and guidelines for the assessment and evaluation process to analyze the performance of students for better improvement. The ADC coordinator will direct the department ADC coordinator to verify the test, evaluation process and meeting Academic calendar is prepared at the beginning of each semester and is made available on the college website and notice-boards of the departments. Thus, students know about the dates of as cycle test, internal test, assignment and model examination, submission of assignments well in advance. A squad team has been framed to monitor the smooth conduction of all the assessments. The institution conducts various tests such as cycle test, internal test, assignment and model examination as scheduled in the academic calendar to evaluate the student performance. The question papers are prepared by concerned subject faculties. The answer scripts are evaluated with help of answer key which is to be verified by Head of the Department. Review meetings are conducted according to the schedule prepared by ADC coordinator, along with the Head of the department, course handling faculty, class advisor and Principal to take remedial actions for the improvement of low performed students.

File Description	Documents
Any additional information	[View File]()
Link for additional information	**Nil**

2.6 - Student Performance and Learning Outcomes

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

- **Each department developed its own vision and mission statements, which have all been accepted by the members of governing council, in accordance with the Institute's clearly stated vision and mission declarations.**
- **The department prepares Program Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme, and Course Outcomes (COs) for every course in the curriculum. All outcomes are examined in Programme Assessment Committee (PAC) and approved in Department Assessment Committee (DAC). Each course has a set of performance standards that are used to assess how well the objectives are met, as well as unique course objectives that are connected to the programme outcomes.**
- **The Washington Agreement's Graduation Attributes (GA) of Engineering Program are implemented as Program Outcomes without modification (POs). Based on ideas from stakeholders, PSOs were articulated and knowledge, skill, and attitude levels were identified.**
- **The relevant course handling professors explain to the students about the course outcomes. For the benefit of the students' improvement and to give them the confidence to face the university examination, the aims and consequences of each topic are explained in detail.**
- **The institution's website, as well as places like the Department HoD office, Department Laboratories, college hallways, and course files, exhibit the program's and institution's courses' approved outcomes for reference.**

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The institution that identifies, gathers, and prepares data to assess the accomplishment of course outcomes in two processes of

assessment as part of outcome-based education (OBE) (COs). Each course outcome's level of achievement is often classified into two categories:

1. Direct Evaluation technique

2. The use of Indirect Assessment Internal and external assessments serves as the benchmarks for the direct assessment.

90% of formative and summative evaluations are used to determine students' direct course accomplishment. 10% of the Course End Survey is used to estimate indirect course accomplishment. The total (direct and indirect) completion of all courses results in course completion at 100%, which has been converted to 20% for 2017 regulation and 40% for 2021 regulation of curriculum.

The POs and COs attainment of all courses has been evaluated and analyzed by accumulating 80% or 60% (based on curriculum of university) of student's performance in university examination and 20% or 40% (based on curriculum of university). The DAC Meeting reviews and approves the objective values for POs and PSOs attained for the entire programme while taking PO and PSO attained for prior batches into consideration.

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

134

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	**Nil**

2.7 - Student Satisfaction Survey

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

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://jayshriram.edu.in/wp-content/uploads/2023/11/2.7-FP.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)

12.175 Lakhs

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 teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

04

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

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

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

4

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

3.2 - Innovation Ecosystem

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

The Institute has created an ecosystem for Research and entrepreneurship activities by taking initiative for creation & dissemination of knowledge. R& D Cell encourages the faculty members to participate in FDP, STTP and motivated to publish their research in reputed journals. Institution provides financial support to faculty members for journal publication, attending Conference and filing patent. Moreover, various programmes related to Intellectual Property Rights are conducted to create awareness of writing and filing patents among students and faculty members.

The institution has established Entrepreneurship development cell for creating awareness about entrepreneurship among the students. This cell has organized many programs regarding entrepreneurship. The formation of IIC has established Institutions Innovation Council among all Higher Education Institutions. IIC of our institution was established in to inculcate the culture of innovation, entrepreneurship, Intellectual Property Rights and Start – up among

the students of various departments.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

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

22

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

3.3 - Research Publications and Awards

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

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

9

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

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

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

24

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

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

15

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

3.4 - Extension Activities

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

The institute organized extension activities to sensitize the students towards social issues for their their holistic development. The clubs 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 the institution conducts camp and service to the nearby village by organizing various activities like etcThe Youth Red Cross Club is actively involved in conducting programme like Eye Check up Camp and Blood Donation Camp, etc. The Red Ribbon Club organizes various programmes which is benefitted to the society like Health Awareness Programme, Helmet Awareness In association with the Rotary Club of Coimbatore ,the institution distributed thousand computers to various rural schools in and around Tamilnadu.

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

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

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

9

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

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

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

28

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1027

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

15

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

06

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Jai Shriram Engineering College is well equipped with the following facilities for adequate teaching and learning:

The campus is provided with outstanding physical infrastructural facilities and 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, 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 four seminar halls with digitalized equipments and two drawing halls

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.

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

Cultural activities:

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

Sports:

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. 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.

37

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)

113.6

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

The institute has a central library and department libraries for all programmes. Central library reading room is furnished to accommodate 120 students at a time .

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

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

Software has member log-in and log-out facility along with barcode to maintain the attendance.

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.

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)

566629

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

363

File Description	Documents
Any additional information	**No File Uploaded**
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 facilities to the faculty and students for various courses of domains. Compatible high-end servers (2) to provide network connectivity to 562 computers are available with LAN facilities. 7 high configured laptops are provided for faculty usage. Internet and Wi-Fi facilities are provided at a speed of 310 Mbps. Online UPS (240 kVA) with 180 minutes backup facility is available. LCD Projectors , Interactive Boards, Printers, Scanners, ICT enabled smart classes are available. Cloud based ERP system, Learning management System (LMS) are available for assessing student performance, training. College campus is equipped with CCTV surveillance. Number of systems are upgraded based on gradual increase in student's strength.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

562

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

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

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

87.73

File Description	Documents
Upload any additional information	**No File Uploaded**
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. 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. Housekeeping services are regularly supervised. A primary health center is operating for preliminary treatment to sick students in our campus.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

607

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

607

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

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

File Description	Documents
Link to Institutional website	https://jayshriram.edu.in/iqac/
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

679

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

679

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

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	**No File Uploaded**
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

109

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

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

5.2.2.1 - Number of outgoing student progression to higher education

2

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
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

3

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

5.3 - Student Participation and Activities

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

during the year

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

11

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/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. The committee comprises with various categories of students based on nature of committee requirements and also this committee are led by the 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 in their possibility and develop their managerial and leadership skills. The main objectives of the committee are to ensure harmonious and pleasurable atmosphere in organizing all activities inside and outside the premises.

The Fine Arts Club association selected to represent fellow student's works with the principal, faculty co-ordinators, and students to organize events. The Fine Arts Club members also organize the cultural events celebration and inter college competitions like face painting, diya and flower décor, tree decoration, fashion show, solo singing, classical and solo dance, group dance, drama, English elocution, mulaipaari worship, essay writing etc.,

The committee member will be replaced on an appointment or selection

basis each and every academic year under the guidance of the department head and the head of organization. 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, and various club activities like NSS/YRC, Yoga, ECO club, Women's Development, Fine arts club.

File Description	Documents
Paste link for additional information	**Nil**
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

50

File Description	Documents
Report of the event	[View File](#)
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	[View File](#)

5.4 - Alumni Engagement

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

Jai Shriram Alumni Association has been registered under the Tamilnadu Societies Registration Act 1975 in the year 2021.Jai Shriram Alumni association comprises of President, Vice President, Secretary, Joint Secretary, Treasurer, Joint Treasures 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 dissemination 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 lectures for the benefit of students. Alumni provide financial support to the needy students. They provide career guidance program and conduct mock interviews for their juniors. Through alumni support, many students got placement and they provide guidance for becoming entrepreneurs. To strengthen the alumni association, Alumni Chennai Chapter is incepted on 20.05.2023.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File]()

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

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

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 setups are planned and executed in the governing council. Our institution has a well-established administration which follows the guidance of governing council. 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 periodical meetings of the Governing Council are conducted to monitor the progress of the institution activities. The institution has a perspective plan for the conducive growth of the institution and its stakeholders. 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 Principal conducts regular meetings with the faculty, students and parents. Faculty meetings with the Head of the Department play a pivotal role as the collective suggestions are well analyzed later in the Head of the Department meetings with the Principal. Our institution also in line with NEP policies to initiate holistic multidisciplinary approach, Credit based courses, Digitalization of Teaching-Learning Process and Skill Development.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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 endeavours 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.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Our Institution focuses on the quality apart from quantity in the academic year 2023-2024 which results in making employable Engineers.

Examination or assessment made students to develop the skills more than the teaching learning system. To enhance students skills various activities like workshops, seminars were conducted. Among the various activities mock interview for students is considered as the effective way to train the students. Methods of skill development rest on the usage of Computer, Information Technology, etc. Special guest lectures involving persons from Industries and other Institutions were invited to educate the students for recent technology and to understand the real expectations of the Industries.

Students gained the opportunity to explore practical knowledge beyond the academics and syllabus. Industrial training was provided were they would provide the dynamic contribution for the problems in the industries. To boost the effectiveness and productivity of the employed place students were educated with analytical and organizational skills. Placement opportunities were increased in the last academic year by collaboration with various industries and institutions. Students were given multi-dimensional training for the best placements. They were indulged in regular communication classes and gained practical exposure from the start of the first year.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

- **The 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	Nil
Link to Organogram of the institution webpage	https://jayshriram.edu.in/iqac/
Upload any additional information	[View File](#)

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	[View File](#)
Screen shots of user inter faces	[View File](#)
Any additional information	No File Uploaded
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

Jai Shriram Engineering College is working under Senthil Velavan Trust; The Institute has set up well-established principles, regulations, complaint redressal components that are open at Information Desk. Governance structure of the institution conveys total transparency at various levels in the organization. Innumerable welfare measures are executed to assist the staff.

- Group Insurance Policy
- Employee's Provident Fund
- Free Transport facility for teaching and non-teaching staff
- Marriage leave along with gift is provided for faculty/staff wedding
- Various leaves such as vacation leave, compensation leave and maternity leave are available for teaching and non-teaching staff
- On-Duty for research scholars
- The Institution appreciates faculty on acquiring higher qualifications and special achievements
- Financial support for publication/FDP/Workshops
- Free hostel lodging facilities for faculty members and Subsidiary Food Policy
- Child Scholarship
- Annual Gift for teaching and non teaching
- Advance salary option available for needy faculties
- Faculty Recreation Club

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

87

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

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

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

4

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

124

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	[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 appraisal 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 members. 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

Institute provides avenues for the faculty career enhancement by organizing the faculty development programmes in the thrust areas and also creates awareness programmes for research & publications and patent rights. Faculty members are encouraged to attend various training like NPTEL/SWAYAM/MOOC/Course era and other platforms to enrich their domain knowledge. To cater this culture institute provides different faculty welfare policies.

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

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Jai Shriram Engineering College run by Senthil Velavan Charitable Trust, Koduvai. Accounts team is responsible for monitoring and Control of financial transaction in the institution. They monitor the process Voucher, Day to Day expenditure, Confirmation balance of Assets and Statutory payment like EPF, TDS other local taxes and Prompt payment of Bank re-payables. Institutional accounts team verify the documents and submit to auditor for external audit.

External Audit:

Auditor review the relevant documents and artifacts, forward the same to the accounts team. At the end of financial year, the auditor prepares the annual audit report which reflects the realistic view of the financial operation activities of the Institution.

It is a self-financed institution, funds are generated through the fees paid by the students. Additional funding is generated with the support of NGOs, Industries and Government schemes. The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academics and infrastructure development. Budget is prepared under various heads for every year considering both recurring and non-recurring expenditures. The major financial transactions are analyzed under following sections: Research & Development,Training & Placement,Software & Internet charges,Library Books/Journals,Membership / Licenses, Equipments & Consumables.

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)

6.28

File Description	Documents
Annual statements of accounts	**No File Uploaded**
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. Additional funding is generated with the support of NGOs, Industries and Government funding for various funding schemes. 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 nonrecurring 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

Annual Quality Assurance Report

Membership / AMC / Licenses Equipments & Consumables

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

Internal Quality Assurance Cell is functioning in JSREC to monitor the continual improvement of all measurable performances in the institutional activities. It plans, monitors, and reviews the

operational outcomes of each and all departments and verticals of the institution.

IQAC Goals

The primary goals of IQAC cell of JSREC are to develop a quality maintenance system for planning, executing, monitoring and continuously improving the performance characteristics and outcome of the process being utilized inside the campus.

To support the institution in ensuring the quality being inherited in teaching- learning and student support process.

Student edification through Mentoring:

Mentoring is one of the initiatives of IQAC for improving the quality of students. Mentoring is the process of providing support and guidance to the students in both career related and psychosocial aspects. 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.

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

1.Teaching Learning Process Review

Faculty members develop lesson plan aligned with course outcomes, which focused towards skill development of students (cognitive, sociological, and emotional). Syllabus completion as per lesson plan is recorded and reviewed by Academic Development Cell with details of the lesson plans specific to the topic, methodology adopted, allocated hours to handle particular topic by course handling faculty and reviewed by the Head of the department. Students assessments through Internal Tests are conducted and recorded in logbook after the completion of every activity and audited

periodically (15 days) by respective department Head's and Dean's. Bloom's Taxonomy integrates course activities and assessments that support student attainment of these outcomes

2.Feedback System

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 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.

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)	**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	https://jayshriram.edu.in/wp-content/uploads/2023/11/6.3.3annual-report.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 both boys and girl's students can effectively participate in all aspects such as curricular, co-curricular, training, placements, admission and social activities. For providing safety and healthy atmosphere to the students a team of faculty members are available for mentoring the students who are in need to get the proper guidance and counseling to overcome the psychological problems, depression and even gender related issues. In order to provide healthy environment a separate common room with all the facilities are available for both boys and girls students. 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. B. Counseling: General counseling is given to girls students to choose their right course and achieve their academic excellence. Common room: A common room exclusively for women students is provided with sufficient number of rest rooms with 24*7 water supply. Any other relevant information Gymnasium Doctor room Girls hostel Suggestion and Complaint box Healthy mini mart

File Description	Documents
Annual gender sensitization action plan	https://jayshriram.edu.in/wp-content/uploads/2023/11/7.1.1.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	https://jayshriram.edu.in/wp-content/uploads/2023/11/7.1.1.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	**A. 4 or All 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. 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. 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.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

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	No File Uploaded
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.**
- **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.**
- **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 socioeconomic 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.**

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	**No File Uploaded**

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

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, voter's awareness rally, road safety, dengue awareness program, plantation of trees and energy revolution movement for change in an effective manner. 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.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://jayshriram.edu.in/wp-content/uploads/2023/11/7.1.4.pdf
Any other relevant information	Nil

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Independence & Republic day 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. Yoga day International yoga day is celebrated on every year, June 21 in our institution.

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. Teachers Day Students organize teacher's day celebration on 5th September in the commemoration of the birth anniversary of Dr. SarvapallyRadhakrishnan. 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. Voters day 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.

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

7.2 - Best Practices

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

Best practices -1

1.Title of the Practice: Technological Revolution Through Students Real -Time Projects

2. Objectives of the Practice:

- Industry Collaboration
- Interdisciplinary Collaboration

3. The Context

The Lab-to-Land transformation is only possible through the industries with the leading-edge technologies, where our students are grabbing the opportunity to overcome the challenges created through R&D towards higher value addition and resolving existing usage problems.

4. The Practice

- Project Expo
- JSR Techno Innovation

5. Evidence of Success:

I. Real Time Projects:

II. Funding and Resource Management:

6. Problems Encountered and Resources Required:

- Striking a balance between Research and Academia.
- Identifying and retaining the research team Expertise in upcoming technologies, on a continuous basis.

Best practices -2

1. Title of the Practice: Students Skill Enhancement Programme

2. Objectives of the Practice:

- Bridge the gap between theoretical knowledge and practical application.
- Equip students with industry-relevant skills to make them job-ready.
- Enhance problem-solving and critical thinking abilities.

3. The Context:

- In this process of skill enhancement programs address the evolving needs of the engineering industry and provide students with practical skills, knowledge, and experiences that complement their academic education.

4. The Practice

- **Value added courses**
- **Technological Resources**
- **Career Guidance**
- **Networking opportunities**

5. Evidence of Success

Students Achievements & Industry Partnerships

6. Problems Encountered & Resources Required:

- **Ensuring active student participation on the motivation can be a challenge.**
- **Ensuring that students have access to technical support for equipment and software is crucial.**

File Description	Documents
Best practices in the Institutional website	https://jayshriram.edu.in/wp-content/uploads/2023/11/7.2.1-Best-practices.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

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 owned Industry as its trust members have 4 major manufacturing divisions in Coimbatore with international reputation. College is renowned for its Industry Academia Interaction.

Jai Shriram Engineering College has earned the reputation of being an "Industry owned Institute". It promotes strong interaction and collaboration with the industry for all the domains being offered, which assist the students in learning beyond the syllabus. MoU's have been signed with the industries to uplift the students' relationship with the industries to a higher level which afford opportunities for the students to endure Industrial training, In-plant training and Internship.

Having acclaimed as an Industry Owned Institute, JSREC has grabbed

the attention of the outside industries and the education fraternity at national and international level which focuses on industrial training inside the college premises. The Institute provides more space for the students to develop their innovative skills by which their hard work gets visible in their projects. Our institute has established JSR Techno Innovation, Centre of Excellence Laboratory, Barani Technological Training Centre, IIPC and Teaching Learning Centre inside the college premises. Research oriented competitiveness are developed through Innovative projects designed by the students. Our students are well updated with the latest technological and management developments and they can easily enhance collaborative industrial research opportunities.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Aspiring for Autonomous status
- Application submission of NAAC Re-accreditation
- Research center approval for Mechanical department
- Submission of NBA Compliance report and new programs for NBA
- Aiming for 80% core placements
- Improving the Standard journal publications
- Inception of Technology Training Center
- MoU with foreign university and corporates