SELF STUDY REPORT

FOR

1st CYCLE OF RE-ASSESSMENT

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

SY.NO.107, 9-39, TATTIANNARAM(V), G.S.I, BANDLAGUDA, NAGOLE, HYDERABAD. 500068

www.sreyas.ac.in

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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Executive Summary

Introduction:

Sreyas Institute of Engineering and Technology (SIET), sponsored by Sreyas Educational Society is established in the year 2011 in the state of Telangana by eminent educationists with a social conscience and commitment. The institution with a vision of serving the society through value-based education has been making a mark in the educational map of this region. The institute offers academic programs with innovative curriculum, advanced research in cutting-edge technologies and societal engagement through outreach activities.

The Institute is located in a sprawling campus of about 10.02 acres, amidst sylvan surroundings with aesthetically built infrastructure. It has grown in its size and stature over the years with an initial intake of 336 to 756 students. SIET is one of the premier Engineering Colleges in Telangana. The institute currently offers four undergraduate programmes (B.Tech) and two postgraduate programmes (M.Tech programs).

The institution was accredited by NAAC with B++ Grade with CGPA of 2.82 on 4 point scale in the year 2017, presently the institution is applying for the Re-Accreditation in its 1st cycle. Also two Under Graduate programs in BTECH- Electronics and Communication Engineering (ECE) and Mechanical Engineering (ME) were accredited by National Board of Accreditation (NBA) for three years.

Vision:

To be a centre of excellence in technical education to empower the young talent through quality education and innovative engineering for well being of the society.

Mission:

1. Provide quality education with innovative methodology and

Intellectual human capital.

1. Provide conducive environment for research and developmental activities.
2. Inculcate holistic approach towards nature, society and human

ethics with lifelong learning attitude.

SWOC

Institutional Strength :

- Visionary and Committed Management with a vision to establish an institute in the rural area to provide an opportunity for students to pursue their higher education.
- Dedicated well qualified and experienced faculty - 39 (19.5%) Ph.D. qualified Faculty and few more pursuing Ph.D. Faculty.
- Well established infrastructure –   58 Classrooms, 3 Seminar Halls, 54 Laboratories, 4 exclusive R&D   laboratories, Student Design & Experimental Learning Centre, J Hub with 5 Incubation centres,1 Centres of Research, Sports, Student Activity Centre, 100% Wi-Fi, and Video surveillance.
- Powerful industry & institution interaction - 52 MOUs with premier industries and academic institutions.
- Exclusive Training and Placement Cell with qualified faculty to train students in advanced technologies to get internships and placement, 54.01% of the students were placed in various companies.
- An Outcome-based curriculum enriched with Certificate courses designed with stake holder's feedback to meet changing demands in industry and societal needs.
- Regular Parent-Teacher Meetings.
- A good number of students are admitted into prestigious foreign universities for their higher studies and research work.
- Continuous non-monetary and monetary support from Alumni in all aspects.

Institutional Weakness :

- Being an affiliated institute of JNTU - Hyderabad curriculum design flexibility is limited.
- Research work for societal development and publication of patents need to be strengthen.
- Though there is a substantial growth in funded Research, Institution has been striving to attract incremental funding through projects from UGC, DST, AICTE, SERB, DRDO, ISRO, and etc.
- Despite achieving more than 54.01% placements, Institution is aiming for improving core company placements.
- Faculty/Student exchange programs at national & international level to be improved.

Institutional Opportunity :

- To encourage faculty to acquire Ph.D qualification.
- To encourage entrepreneurship spirit among the students by creating sensitization, awareness and capacity building programmes.
- Transform pedagogical practices and adopt latest technological relevant courses in curriculum.
- To provide training and awareness for self-reliance of the rural people.
- Scope to identify possible ways to extend the research to IPR as well as Incubations.

Institutional Challenge :

- Mushrooming Technical Institutions and Private Universities.
- Students are opting only few programs which in turn reflecting on other programs.
- Financial Problem due to the delay of fees reimbursement by the State government.
- Motivating students towards effective research.
- Providing scope for employability of the students, currently dynamically changing industry due to continuous changes in technology.
- Generating funds through Research, Patents and Consultancy.

Criteria wise Summary

Curricular Aspects :

The Sreyas Institute of engineering and Technology follows the Curriculum is an essentially signified by JNTUH. Based on the guidelines of university academic calendar, Institute academic calendar prepared by Central Academic Committee with Principal. Timetable & Teaching plans are prepared by Department academic committee.

Student-centric learning methods are used by the faculties to impart curriculum in a better way. The performance of the students is continuously monitored to assess the attainment of COs. The institution is focused on the holistic development of the students. In view of this, the institution organizes various other activities such as workshops, seminars, inviting guest faculties, NSS programs, extension activities in the neighborhood community, etc

To bridge the gap between academic curriculum & industry expectations various skill development programs like Add-on programs, Certificate Courses and Value-added courses are offered in addition to the prescribed curriculum.

The courses, such as Professional Ethics, Gender, Human Values, renewable energy, Environment and Sustainability, sources enables the students to know about nature and the ways to preserve it. The effective implementation of curriculum is ensured by classroom teaching with Expert lectures, seminars, projects, in-house and industry supported projects wherever required.

Every year feedbacks relating to the syllabus are taken from all the stakeholders such as Students, teachers, parents and Alumni, Based on the feedback analysis, CAC and principal, gives necessary directions for improvement.

Teaching-learning and Evaluation :

The most important thing in teaching learning process of this institute is ability of its teachers to create enthusiasm, ignite passion and generate curiosity among the students. To enhance the teaching learning experience, student centric approach in teaching learning process is adopted which includes methods such as experimental, learning, participative learning and problem solving methodologies.

One faculty is allocated for every 20 students as Mentor for monitoring their attendance, punctuality, discipline and academic performance as well as to guide them through their career path. They may contact their mentors for any academic or any other issues. Advanced Learners are provided support for projects. Slow learners are identified and special care is taken for their improvement..

The Institute continuously evolves innovative methods of teaching, learning and evaluation procedure. The teaching schedule in-line with the University's Calendar of Events is meticulously planned. To enhance the learning occurring at different paces for different students, flexibility is in - built in the planning to develop and implement custom made learning methodologies (collaborative, individual, experiential, problem solving, etc.). Student-faculty ratio is optimally maintained to facilitate student centric learning environment. The Institute ensures sufficiently qualified and experienced Faculty Members, who are experts in their own field.

The learning levels of the students are assessed regularly and corrective actions are taken. We have centralized Examination committee to conduct internal test and semester end examinations. Fair practices and transparency are maintained in the examination and evaluation processes.

Direct and indirect methodologies have been created to assess the Program Outcome and the Course Outcome. Teaching learning processes are continually improved based on students' results and students' satisfaction.

The PO & PSO helps to develop the teaching and learning process. The Course outcomes give a clear picture of the course's employability, skill development and entrepreneurship prospects. At the end of the semester Feedback is taken from the students regarding attainment of COs.

Research, Innovations and Extension :

The Sreyas Institute of Engineering and Technology has a Research and Development Cell to monitor and address the issues of research. This cell encourages the faculty members to take up research activities by utilizing the State of the art facilities. It creates research culture among faculty members and students. Under R&D cell creates a network with industries and research institutions for funding and cooperation. It provides guidance for publication of papers/articles/books. As a part of its activities, achieved externally funded research projects and published quality research articles in peer reviewed reputed journals.

The Institute has established eco system for innovation through technology incubators JHUB, Innovatio Hub (Robotics Research center), EDC cell, R & AC Incubation Center, Manufacturing and CNC incubation center, CAD Incubation center, CSPCS – Center for Signal processing and communication systems, and CCNA – Cisco certified Network Associate to conduct awareness programs on research activities and encouraging start-up companies to motivate the students regularly. In addition to that, we are encouraging entrepreneurship education and training programmes through Entrepreneurship and Development Cell.

The Institute received **President award** for conducting various activities under the National Service Scheme (NSS). The Institute actively involves the undergraduate students in voluntary social service activities for the socio-economic development of the area surrounding the institution as well as the Nation at large.

The Institute NSS activities includes (i) Blood Donation Camps (ii) Distribution of books and free medicines to school children (iii)Tree Plantation (iv) AIDS Awareness Program (v) World Health day Activities (vi) Computer Awareness Programs to Rural Students and High School Teachers (vii) Conducting Classes to Students Mobilize them for Participating in Social Service Activities (viii) Clean India and NO PLASTIC awareness (ix) Swachh Bharat Action plan (x) Donations to draught affected Farmers (xi) Gender Equity, Empowering Girls (xii) Sanitation Awareness programme etc.

The Institute actively participated in   Unnat Bharat Abhiyan (UBA) as given by the Ministry for Human Resource Development (MHRD). Under this programme, identified development issues in rural areas and found sustainable solutions.

Infrastructure and Learning Resources :

Sreyas Institute of Engineering and Technology (SIET) is located in the heart of the city. Sreyas with sprawling green and a welcoming ambience in the expansion of 10.02 acres of land with 306151 square feet built up area is scientifically planned and artistically designed.

SIET is committed to provide the best infrastructure to strengthen the quality education. Creating an environment with a comprehensive range of infrastructural facilities and transforming the infrastructure with the latest technology and equipment led to providing ICT facilities, surveillance CCTV Cameras in all the class rooms, seminar halls, laboratories and computer labs with licensed and effective open source software.

Our intent is to ensure that every opportunity to learn is provided and the students utilize it to the maximum and transform themselves into an individual full of enthusiasm, confidence and knowledge to face global challenges both personally and professionally.

SIET has pulsating holistic atmosphere by providing excellent sports and culture facilities on-campus. Indoor and Outdoor events are organized both in sports and cultural aspects. SIET creates ample opportunities for students to pursue and showcase their talent. The College is having a modern, well equipped acoustic auditorium for celebrating cultural events.

The library at SIET is completely automated using Software ECAP (Engineering College Automation Package). It has rich collection of 38,801 volumes and 2,991 titles. A well established Digital Library with high-speed internet facility Wi-Fi enabled for 30 systems.

Institution frequently updates its IT facilities including Wi-Fi. All laboratories and offices are LAN connected through CAT6 high speed cable. The institute is equipped with 100 Mbps broadband connectivity to facilitate internet to all the faculty, students and visitors in the entire campus.

Campus surveillance is intricately done by installing CCTV cameras in all the prominent and required areas in and around the institution. A dedicated Network team works in the campus to address any upgradations and network flaws.

Student Support and Progression :

Sreyas Institute of Engineering and technology adheres to the norms of scholarships issued by the Telangana Government. In addition to the government scholarship, the College also provides scholarships to the economically backward students in the form of fee concession.

 The students of the Institute are benefitted through various programmes such as career counseling programmes and soft skill trainings to enrich their career. Yoga and meditation classes are conducted for student all round development of the students.

Add-on Certificate courses are offered to all the students to enhance their skills and capabilities.

Adequate representation is given to students in various administrative committees and given opportunity to involve in the decision making process.

Institution has a good placement record and on an average 54+ percentage of the students is placed on campus. Few of the students opt for higher education in prestigious institutions. Students who appeared in competitive examinations, majority of them are qualified.

It is privilege that more than 1300+ students through the placement cell have been placed in many leading companies such as TCS, Infosys, Accenture, Westline, Amazon etc.,

SIET has a transparent mechanism for investigating ragging cases on campus by the Anti-Ragging Committee. It has Grievance-Redressal-Committee and it solves the issues raised by the students. The Institute encourages the students consistently to participate in activities at National and International level programmes through NSS, Cultural and Sports committees. Around hundred awards/medals were won by the students in sports/cultural activities organized at national /international levels. During last 5 years students have participated in 400+ events at different parts of India.

SIET is concerned for students' progression to higher education by providing guidance through various platforms. Pre-placement training sessions are conducted for students in coordination with external agency and faculty members for enhancing placement opportunities. Sreyas supports Value-based Education for inculcating social responsibility amongst the student community.

An active Alumni Association has contributed more than Rs. 5 lakh rupees through nine meetings at chapter level during five years.. Many alumni members are engaged in various technical and non technical events through their domain expertise.

Governance, Leadership and Management :

Sreyas Institute of Engineering and Technology (SIET) has designed the vision as "To be a centre of excellence in technical education, to empower the young talent through quality education and innovative engineering, for well being of the society." The college has the eminent faculty who imparts quality and outcome based education with innovative methodology. They are actively involved in basic and applied research and contribute towards the scientific development of the country. Institute's mission encourages life-long learning attitude with holistic approach among its stakeholders. The Institute's administrative system is well-defined to share the responsibilities and function with a greater flexibility. It organizes various programmes as a part of strategic plan and adopts technology assisted learning tools. NPTEL is one among them. The governing body consists of eminent and renowned personalities from academic, industry and service sectors along with a representation from all of its stake holders. It prepares institute's academic, financial, physical and staffing strategies.

The selection committee recruits required candidates through Walk in Interviews. The institute provides statutory benefits to all its employees like EPF, ESI, Increments, Incentives, Maternity Leaves, Summer Vacation, On Duty, etc. The teaching staff can avail financial support to attend conferences, workshops and membership fee of professional bodies. 36.88 percent faculty members are provided with financial support during last five years.15.2 average numbers of professional development/administrative training programmes were organized by the institution for teaching and non-teaching staff. 71.22 percent faculty attended professional development programmes.

SIET follows a coherent appraisal system as mentioned in the HR Manual. The progress and potential of Teaching and Non-Teaching Staff are also assessed at SIET. The External Auditor reviews the Institution's financial accounting data which includes Income & Expenditure Account, Receipts, Balance Sheet and Payment Accounts. The college utilizes the opportunities to receive grants and financial assistance from various organizations. The faculty avails research grants offered by various funding agencies. Internal Quality Assurance Cell of SIET functions towards quality enhancement of the Institution. Central Academic Committee focuses on Oversight and Academic quality of the Institute

Institutional Values and Best Practices :

Sreyas Institute of Engineering and Technology upholds the highest institutional values and best practices as fundamental principles, for its continuous growth and development.

The Mission of the college affirms to inculcate holistic approach towards nature, society and human ethics. SIET earnestly focuses on gender issues in the college campus. Awareness programmes and campaigns on eliminating gender discrimination, sexual harassment and other acts of gender based violence are conducted regularly.

SIET encourages green campus initiatives and has implemented inventiveness to reduce, reuse and recycle by incorporating alternative methods that are eco-friendly and carry out programmes to conserve natural resources, arrange alternate sources of energy, manage the degradable and non-degradable waste, maintenance of water bodies and recycling of waste water, ban on the use of plastics, landscaping with trees and plants.

SIET endorses the highest ethical values, integrity and professionalism by fostering an inclusive environment, where Sreyans embrace the cultural values and show tolerance, harmony and belongingness towards regional, linguistic and communal, socio-economic diversities. Institution organizes national and international commemorative days, events and festivals.

SIET at all times implements best practices for a holistic enrichment which is augmented through curricular, co-curricular and extra-curricular activities. The teaching learning process focuses on "student directed learning" which stimulates curiosity and independent thinking. SIET continuously pays attention to the multi-dimensional programs for student's professional and personal expansion and endeavors to meticulously sculpture our students in being the best in their chosen fields. This consistent participation of Sreyans in various academic and non-academic events and their evidences of success demonstrate distinctiveness of the Institution.

- *As it is rightly said, "The best feeling of happiness is knowing you're the reason of others' smile."* **SREYAS** *spirit is to be considerate and develop in students'* **COMPASSION** *and help them* *to use their engineering knowledge and skill for the enhancement of human welfare. "* **Sreyas for Shreyas"-.**

Profile

BASIC INFORMATION

Name and Address of the College

Name	SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address	SY.NO.107, 9-39, TATTIANNARAM(V), G.S.I, BANDLAGUDA, NAGOLE, HYDERABAD.
City	Hyderabad
State	Telangana
Pin	500068
Website	www.sreyas.ac.in

Contacts for Communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	SURESH AKELLA	040-24066767	9959655755	040-	principal@sreyas.ac.in
IQAC / CIQA coordinator	J. PanduRanga Rao	040-65814415	9848666581	040-	iqac@sreyas.ac.in

Status of the Institution

Institution Status	Private and Self Financing

Type of Institution

By Gender	Co-education
By Shift	Regular

Recognized Minority institution

If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	30-07-2011

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	25-04-2019	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

Is the College recognized by UGC as a College with Potential for	No

Excellence(CPE)?	
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location *	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	SY.NO.107, 9-39, TATTIANNARAM(V), G.S.I, BANDLAGUDA, NAGOLE, HYDERABAD.	Urban	10.02	300000

ACADEMIC INFORMATION

Details of Programs Offered by the College (Give Data for Current Academic year)

Program Level	Name of Program/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Electronics And Communication Engineering	48	INTER	English	240	240
UG	BTech,Computer Science And Engineering	48	INTER	English	240	240
UG	BTech,Mechanical Engineering	48	INTER	English	120	85
UG	BTech,Civil Engineering	48	INTER	English	60	59
PG	Mtech,Embeded Systems	24	UG	English	24	13
PG	Mtech,Computer Science Engineering	24	UG	English	24	7

Position Details of Faculty & Staff in the College

Teaching Faculty

	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total

Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				15				22				163
Recruited	13	2	0	15	21	1	0	22	99	64	0	163
Yet to Recruit				0				0				0

Non-Teaching Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	11	5	0	16
Yet to Recruit				0

Technical Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				21
Recruited	17	4	0	21
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	13	2	0	20	1	0	3	0	0	39
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	97	64	0	161

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
	Male	**Female**	**Others**	**Total**
Number of Visiting/Guest Faculty engaged with the college?	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year						

Program		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	397	0	0	0	397
	Female	262	0	0	0	262
	Others	0	0	0	0	0
PG	Male	8	0	0	0	8
	Female	12	0	0	0	12
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	26	42	45	16
	Female	15	10	15	8
	Others	0	0	0	0
ST	Male	11	16	10	15
	Female	5	4	2	2
	Others	0	0	0	0
OBC	Male	187	216	229	206
	Female	112	78	99	102
	Others	0	0	0	0
General	Male	182	143	185	188
	Female	149	129	140	150
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0

Total	687	638	725	687

Provide the Following Details		
Number of Programs	**Self-financed Programs offered**	**New Programs introduced during the last five years**
	0	0

Provide the Following Details		
Unit Cost of Education	**Including Salary Component**	**Excluding Salary Component**
62000.00	64146.00	24602.00

QIF

1.Curricular Aspects
1.1 Curricular Planning and Implementation
1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Answer:

Sreyas Institute of Engineering & Technology, affiliated to JNTUH, Hyderabad, strictly adheres to the curriculum prescribed by the university and has a well-structured, organized and systematized Central Academic Committee (CAC) for effective curriculum delivery and implementation.

Sreyas is deemed to attain its vision to be a center of excellence in technical education to empower the young talent through quality education and innovate engineering for well-being of the society through the cohered vision, mission and PEOs of individual programs using course outcomes in affective practicing and percolation of the outcome-based education.

Sreyas is an affiliated institution to the JNTUH, Hyderabad it mandatorily follows the curriculum prescribed by the university which comprises of various departmental activities, bridge courses, workshops, seminars, industrial visits, and professional associations activities, curricular, co-curricular and extra-curricular activities. Any curriculum gaps found are submitted to the university through Department Academic Committee (DAC) minutes.

As per the recommendations of the Department Academic Committee (DAC), Head of the Department allocates the theory and laboratory courses to the individual faculty based on the area of interest and experience of the faculty. Elective courses are being taught by the faculty as per the choice of the students.

Work load of teaching faculty is done as per the AICTE norm, class wise time-table is prepared for every semester and is circulated among the faculty and the students. The time table is displayed on the notice boards after the final approval of the Principal.

Faculty are instructed to prepare lesson plans and course files for the subjects they are handling with productive mechanisms which includes teaching material, PPT slides, unit wise question bank, assignment questions, handouts by using blooms taxonomy, curriculum gaps, content beyond syllabus etc., for the effective teaching.

The syllabus coverage is monitored periodically at various levels. Class attendance registers which also include the topics covered on day to day basis are scrutinized by the HOD and the Principal at regular basis.

Head of the Department to review the teaching learning process periodically and remedial measures are taken if necessary. Online Feedback is obtained from the students on aspects of teaching-learning.

Sreyas designed an effective mentoring system where the faculty member mentors a group of twenty to motivate, counsel and monitor the students, identify the fast and slow learners, verify their attendance, evaluate their academic performance, encourage their participation in co-curricular and extracurricular activities, impart professional ethics in them, build a character that ensures the student comes out as a responsible citizen of India.

Sreyas regularly conducts industrial visits and provides internships to its students to get real time experience with the industry that often useful in filling the curriculum gaps and to learn content beyond the syllabus that enables the students to be industry ready.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Answer:

As an affiliated institution under the JNTUH, Hyderabad, SIET adheres to the academic calendar issued by the university. College academic calendar is prepared by Central Academic Committee (CAC) in consultation with the Principal. Individual departments prepare a detailed departmental academic calendar in line with college academic calendar for an effective execution incorporating opening and closure of the semester, departmental activities, workshops, guest lectures, industrial visits, certification courses, professional body activities, departmental club activities, and college annual functions, curricular, co-curricular and extra-curricular activities.

Completion of syllabus, schedules of internal examinations MID I and MID II are conducted in each semester according to the JNTUH academic calendar.

Once an Exam time table is received from University, Principal will direct the HODs to prepare the question papers as per the blooms taxonomy levels prescribed by the university and circulate among the faculty.

Department Assessment and Audit Committee (DAAC) assesses the question papers and their taxonomy levels with the help of domain lead and then submit the question papers to exam branch through proper channel.

Once the exams were conducted as per the schedule, the answer scripts will be handed over to the concerned faculty members for evaluation. Faculty members will carefully evaluate these answer sheets according the key provided to them. Once the evaluation is over, the faculty members will interact with each and every student with their answer sheets elucidating them proper answers. Later, these marks list will be signed by the concerned faculty member, HOD and Principal. The signed marks list and evaluated answer sheets then will be handed over to the exam branch and the marks are uploaded in the college website (E-CAP software) and the students and parents can verify their marks in the website. These internal marks are uploaded in the university website.

A schedule will be prepared for the smooth conduct of internal lab exams after the last day of instruction in that semester. The practical skills set of the students will be evaluated in these lab exams. As a part of this, viva-voce will be conducted by the senior faculty.

As per the JNTUH calendar, college invites the parents to inform about their wards' performance during the semester. A Parents-Teachers meeting will be conducted once in a semester specifically on a Second Saturday.

In order to encourage and build the communication skills and character of the students, literary, cultural and sports events will be conducted every year, a time slot will be scheduled every week in the time table for students to participate in these activities.

Induction program for first year students and Convocation day for Graduates will be conducted as per the college calendar.

Alumni day is scheduled and planned in advance to share the knowledge of passed out students. Their contribution is priceless in sharing their knowledge, experiences, expertise, upgrading technology in the real world with the budding engineers.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. *Academic council/BoS of Affiliating university*
2. *Setting of question papers for UG/PG programs*
3. *Design and Development of Curriculum for Add on/ certificate/ Diploma Courses*

4. Assessment /evaluation process of the affiliating University

Answer: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

1.2 Academic Flexibility

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

Answer: 100

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

Answer: 6

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Answer: 63

1.2.2.1 **How many Add on /Certificate programs are added within the last 5 years.**

Answer:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |

| 22 | 15 | 10 | 09 | 07 |

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Answer: 95.53

1.2.3.1 **Number of students enrolled in value added courses (beyond the curriculum) offered year-wise during last five years.**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
2742	2614	2424	2151	1698

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

1.3 Curriculum Enrichment

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

Answer:

Society's biggest threats in these hard times are gender inequality, having no moral duty or obligation towards his/her own profession, responsibility towards the society, spoiling/harming the Mother Nature. The curriculum designed by the university in itself, has included many of the aspects such as the courses namely Gender sensitization, Human values and professional Ethics, Social Ethics and Values, Environmental Studies etc.

Gender Sensitization, the modification of behavior by raising awareness of gender equality concerns i.e., "the awareness informed propensity to behave in a manner which is sensitive to gender justice and gender equality issues". SIET focus on gender issues in campus as many believe that education is the catalyst for change through various activities like debates, discussions, seminars, theatrical performances and other forms of arts like photography etc., to bring radical changes in reaching its goal.

Human Values and Professional ethics: Ethics are fundamental standards of conduct by which we work as professionals. Values are individual in nature and are comprised of personal concepts of responsibility, entitlement and respect. The institution focuses on human values and discusses engineering ethics, explains safety and risk factors, responsibilities and rights of engineers and addresses global issues, computer, and environmental ethics through the courses offered in the university curriculum.

All the students and faculty members are expected to follow the Institute's code of ethics which is published in the calendar and the website for dissemination. SIET enables students to appreciate the crucial integrative between 'Values' and 'Ethics' to ensure sustained happiness and prosperity which are the core ardour of all human beings and strike a balance between profession and personal happiness satisfying human behaviour and enriching interaction with nature. Students are encouraged to join NSS and various Professional societies which create awareness and are educated in development of life skills, ethics and values by developing self-awareness.

Environmental Sciences: The growing global population and increasing economic production have put a strain on the world's finite resources damaging ecological environment. SIET encourages the students to learn about climate-friendly technologies and intervene at community level for disaster risk reduction by promoting access to clean drinking water, including geo-mapping and establishing municipal solid waste management facilities that not only help manage waste but also significantly contribute towards climate change mitigation.

It is exigent to become efficient in managing natural resources to be effective in managing the environment. Disaster management is one of the contents that SIET focuses through the course offered in all programs on the techniques for enhancing competence in prevention, mitigation, and management of natural as well as man-made disasters. Our institution attempts to educate its students to fill the gap between meeting society's basic needs while maintaining and sustaining natural systems. As a top-notch NSS wing in the Telangana state, SIET ensures that the aforementioned programs and activities are effectively implemented by its NSS volunteers.

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

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Answer: 89.15

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
235	232	180	186	155

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

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Answer: 23.24

1.3.3.1 **Number of students undertaking project work/field work / internships**

Answer: 639

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders

1) Students

2)Teachers

3)Employers

4)Alumni

Answer: A. All of the above

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

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

Options:

1. *Feedback collected, analysed and action taken and feedback available on website*
2. *Feedback collected, analysed and action has been taken*
3. *Feedback collected and analysed*
4. *Feedback collected*
5. *Feedback not collected*

Answer: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

2.Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Answer: 93.96

2.1.1.1 Number of students admitted year-wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15

679	687	638	725	687

2.1.1.2 Number of sanctioned seats year wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
708	708	708	756	756

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

2.1.2 Average percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Answer: 99.8

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
343	356	366	400	349

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Answer:

All India Council for Technical Education making a three-week Induction Programme mandatory for the newly admitted students in engineering streams, Sreyas Institute of Engineering & Technology, Nagole, Hyderabad, greets the freshmen with a three week induction program. The aim of the program is to give the students a bird's eye view about the various dimensions of engineering, area of study, scope of the course, career opportunities, importance of language proficiency, societal responsibilities, relationships, trust, harmony and briefing about the college.

Strategies adopted for facilitating Slow Learners:

The connotation of academically slow learner means those who cannot keep pace with the classroom teaching and needs extra attention. SIET tries to bring such students at par with the rest of the students of the class. We consider following factors for identifying the level of the students. This system helps us to identify the slow learners as well as advanced learners.

Students are identified as slow learners based on:

1. Performance in university examinations of previous semester.
2. Present semester Mid/Internal examinations with less than 60% of maximum marks.
3. Number of backlogs till the previous semester.
4. Attendance in the previous semester as well as in the present semester till Mid-I examinations.
5. Performance in the class tests.
6. Performance in laboratories.

Mentoring System:

Sreyas Institute of Engineering & Technology **(SIET)** has developed a well-structured Mentor-Mentee system. The mentor is like a parent for a student where one can seek academic guidance, carrier guidance and professional guidance for one's overall development.

Strategies adopted for facilitating Quick Learners:

Quick learners are identified through their performance in examinations, interaction in class room and laboratory, their fundamental knowledge, understanding the concept and articulation abilities etc.

Programs for Advanced Learners:

- Offering special coaching for GATE exam.
- Encouraged to perform in Co-Curricular and extra-curricular activities such as attending Symposiums/workshops/Project Expos.
- Encouraged to take up innovative projects and Internships.
- The bright students having orientation towards research are encouraged by faculty to publish papers in national/ International conferences and journals.
- Institute is having Center for Signal Processing & Communication Systems , Center for VLSI, IOT Lab, INNOVATIO DROP, AKELLA SYSTEMS etc., in which students are motivated to work on latest technologies and publish papers on their research work.
- Students are encouraged to enrol and participate in the events organised by Professional bodies like**IEEE,CSI, ISTE,ISHRAE.**
- Students are encouraged to participate **in TED'X and SMUN** summits.

- Students are encouraged to take up **NPTEL,SWAYAM, MOOCS,CISCO and IITB Spoken tuitorial** certification courses.
- Encourage them to obtain University ranks.

Programs for Slow Learners:

- Special attention is given to the slow learners in the tutorial classes.

- The department has a well-defined process for mentoring, guiding and assisting slow learners.
- The subject faculty have periodic interaction with the parents about the performance of slow learners.
- Remedial classes are conducted for the slow learners based on the results of class tests.
- Special bridge courses are arranged for the lateral entry students in the II year.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

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

Answer: 13.75

File Description	Document
Any additional information	View Document

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

Answer:

Sreyas Institute of Engineering & Technology always focuses on student-centric teaching and learning. In this process, the ICT enabled infrastructure, plays a vital role. Availability of quality audio-video systems and multimedia projectors in all classrooms facilitates the faculty member to carry out their teaching. Use of PowerPoint, excel spreadsheets, videos, and online databases in classrooms help the students to master subjects with greater clarity in the application of the concepts.

Each course has its course-pack available on course-Google drive/ course-website which contains all information related to courses

Participative learning and problem solving methodologies:

- **Plickers:**

Plickers is an assessment tool, useful for teachers to conduct, on the spot formative assessment during the class. It provides students with the opportunity to participate and engage in learning without feeling self-conscious.

- **Flipped Class Room:**

The objective of flipped class room technique is to motivate students to learn concepts on their own, obtain timely information (via preliminary assessments) about their learning before class and thereby adapt learning style. Students come to the class with prior knowledge of the concepts and these concepts are reinforced in the class by solving some logical and critical thinking problems based on the topic and ensures long lasting retention of the concepts.

- **Background knowledge Probe:**

This practice begins with the discussion with the students by demonstrating concept what was discussed in previous chapter and test the student background knowledge by conducting the activity.

- **Think Pair Share Activity:**

Think phase: Individual students think of solutions on a question

Pair phase: Students sitting in a one/same bench form a group and will review their solutions in think phase and will come out with one best.

Share phase: Faculty will share solutions; Teams will verify with their solution and will identify new points. This will be shared with entire class.

- **Problem based learning :**

Assign a challenging problem to the students to solve in the group of five.

- **One Minute Paper:**

Students are asked to take out a blank sheet of paper, then faculty poses a question (either specific or open-ended), and give the students one minute to answer it in the paper given. This tells whether the students are listening attentively.

- **Jigsaw Group**:

Divide the students into group of three or four and assign some discrete part of an assignment to each member of a group to complete, when every member has completed the assigned task, then the group reforms to complete a comprehensive report.

- **Experimental Learning:**

During the period of study in the III year and IV year, many real-time projects and technical seminars are given to the students and they are guided by faculty and Industry / Research personnel. Institute and departments are continuously encouraging the students to publish their research work in International Conference / Journals and motivating for filling patents also. Faculty members are also encouraging to use open source simulation software's in the class room teaching and laboratories. Experts from industry share their experience with the students which prepares for the real time job scenario.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Answer:

It is only through education and the integration of ICT in education that one can teach students to be participants in the growth process in this era of rapid change . ICT make education system more productive, interesting, give more powerful instruction and also able to extent the educational opportunities to masses and creating information –rich learning environment.
To ensure that students play an active role in the learning process, Faculty make use of Information and communication technologies (ICT)in teaching-learning process.
- All our classrooms and laboratories are equipped with LCD Projectors.
- The teachers are encouraged to use modern teaching pedagogy, in addition to conventional classroom teaching practices. Faculty applies teaching methods such as group discussions, seminars, student presentation for better understanding of concepts/ technologies using ICT.
- The Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCS, NPTEL etc.), online journals, Use of LCD projectors for seminars and workshops, productive use of educational videos, Communication skills training facility make the students to acquire proficiency in listening, speaking, reading and writing.
- The college has a central library well equipped with books & e-books, technical magazines, journals & e-journals and access to NPTEL lecture videos in the library, which serves as a knowledge resource. The students and faculty are motivated to register for online NPTEL Certificate courses and additional online courses like CODE NINJA, EDUREKA etc.

Various Teaching and Learning Pedagogies used

Course Delivery Methods	Justification
Whiteboard and marker (Lecture Method)	- To convey basics, critical information, history, background, theories and equations. - To expose the students to contemporary issues - Quick way to reach large numbers of students for exchange of useful information

Blended Teaching	• Usage of Teaching aid Techniques such as Video Lectures, Power point presentations. • Implementation of Active learning strategies such as Collaborative and individual Learning activities.
Laboratory Demonstration	• Theory verified by practical approach using various data acquisition systems in the analysis. • Students learn to work in teams and understand the importance of Multi-disciplinary courses in real world applications.
Course Handout	• Course handout consists of Video lectures, Lecture Notes, Assignment questions, Tutorial questions and answers a model question papers.

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

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

Answer: 13.75

2.3.3.1 Number of mentors

Answer: 200

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

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Answer: 115.38

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Answer: 10.88

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
39	23	20	14	15

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

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

Answer: 3.17

2.4.3.1 **Total experience of full-time teachers**

Answer: 634.1

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

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Answer:

Mechanism of External Examinations System

- Institute is affiliated to JNTUH. So, the rules and regulations for the assessment process are as per their guidelines.
- External Assessment is planning using Bloom's Taxonomy as prescribed by AICTE/JNTUH in Examination Reforms.
- The schedule of examinations is communicated to students and faculty through university academic calendar and detailed schedule is displayed on the notice board.
- Final year students are assessed by additional activities in the curriculum such as technical seminar, comprehensive viva, mini and major projects as per the university schedule that are scheduled during the end of 6th semester and in the seventh semester.
- For the assessment of projects & mini-projects, a panel of examiners (Professors from university or external organizations) is uploaded into the JNTUH Web portal and the university allots an External Examiner for the Mini and Major Project Evaluation is done for 50 and 150 marks respectively and the same will be uploaded in to the university portal.
- Comprehensive Viva-Voce will be assessed for 100 marks by an External Examiner from other Institutions, appointed by JNTUH.

Mechanism of Internal Assessment:

Institute follows university guidelines for the internal assessment of the theory and laboratory exams.Our internal assessment is very apparent and transparent due to following features.

- Well defined assessment schedule for every semester which is a part of published academic calendar. Course curriculum for every test is predefined and made available to students well in advance.
- Two sets of Question papers are prepared as per BTL and by mapping the questions with Course outcomes which are submitted to the examination branch after the HOD and Principal's approval. One set of question paper will be selected randomly and issued.
- Bloom's Taxonomy for Assessment Design is also been taken care in the Internal Examinations system.
- Mapping of Program Outcomes to attainments levels in all subjects for Internal Examination system is done.
- Two mid-term exams as per university guidelines are conducted. For each midterm exam one assignment needs to be submitted before the mid exam.
- After assessment, answer sheets of mid-term examination are distributed and discussed with students and then the marks are displayed on the department notice board and are uploaded on the website.
- Continuous assessment of students performance through practical's is updated in the attendance registers based on timely submission of lab records, regularity, performance in the laboratory on a day-to-day basis for 15 marks. Two internal lab exams are conducted for 10 marks each in the semester and best of two will be considered.

- The project assessment is done for 50 marks by conducting three PRC meets at different phases such as Analysis, Design, Implementation & Deployment to meet the requirements and the same are displayed on the notice board after every PRC meet.
- The internal project assessment is done by a panel headed by the Department head with senior faculty as other members.
- Slow learners are given another chance by the university to improve their marks in internal assessment by taking the exam in CBT mode.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Answer:

Grievances related to examinations are:

- Recounting and Revaluation for External Exam Evaluations at the University Level.
- Challenge of Revaluation after getting the result of Revaluation.
- Inability of submission of examination form by student within time.
- Non issue of Hall ticket for examination
- Appointment of scribe to student on medical grounds
- Non declaration/with held of results of student non receipt of mark sheet after declaration of results.
- Incorrect entries in the hall ticket and mark memo.

The above grievances of students are forwarded by exam branch to university within the stipulated time and the same is communicated to concerned student.

Grievances related with internal examinations:

The institution exam branch is responsible to address the grievances related to internal examinations. Students can contact their faculty mentor, respective HOD or directly examination branch for any grievances and related to examinations at institution level.

Faculty mentor can take a note of students grievances and report it to HOD & concerned subject related faculty. HOD may contact exam branch incharge for any suggestion and query related to student grievances.

Because of complete transparent process, supervision very less no of grievances are observed for internal marks evaluation.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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.

Answer:

The Vision and Mission statements of the Departments, Programme Educational Objectives, Programme Outcomes, and Programme Specific Outcomes are published in:

- Digital Media

  - Institute Website (www.sreyas.ac.in)

- Outdoor – Boards at prominent places

  - Instructional Areas
    - Laboratories
    - Class Rooms
  - Administrative Areas
    - Department Offices
    - Faculty Rooms
    - Corridors

- Activities/Meeting

  - Orientation Day / Induction Programme
  - Presentation of Lesson Plan in the First Lecture
  - Department Magazines
  - Institute Magazine
  - Lab Manuals
  - Course Files

The Course Outcomes of all the Courses in all the Programmes are published in:

- Course Files
- Lesson Plan
- Laboratory Manuals
- Question Bank

S.No.	Dissemination To	By	Content	Event / Mode
1	Alumni	Overall Alumni Coordinator	Vision and Mission Statements of the Institute	1. Alumni Meet 2. Website of the In
2	Alumni of the Department	Department Alumni Coordinator	1. Vision and Mission Statements of the Department 2. Programme Educational Objectives	1. Alumni Meet 2. Website of the In
3	First-Year Students	Principal	Vision and Mission Statements of the Institute	1. Orientation Prog 2. Website of the In 3. Academic Calen 4. Lab Manuals &
4	Students of the Department	Head of the Department	1. Vision and Mission Statements of the Department 2. Programme Educational Objectives	1. First Day of Aca Calendar 2. Website of the In 3. Lab Manuals &
5	Parents	Principal	Vision and Mission Statements of the Institute	1. Orientation Prog 2. Website of the In 3. Progress Reports
6	Parents	Head of the Department	1. Vision and Mission Statements of the Department 2. Programme Educational Objectives	1. Orientation Prog 2. News Letter 3. Website of the In 4. Progress Reports
7	Faculty Members of the Department and Service Departments	Programme Coordinator	1. Vision and Mission Statements of the Department 2. Programme Educational Objectives 3. Programme Outcomes 4. Programme Specific Outcomes 5. Awareness and Implementation of Bloom's Taxonomy Levels in Teaching and Learning Process 6. Preparation of Course Delivery Plans 7. Assessment Systems and Tools	1. First Faculty Me Academic Calendar 2. Website of the In 3. Academic Calen 4. Course Files
8	External Stake Holders	Institute	Vision and Mission Statements of the Institute and the Department	1. News Letters 2. Placement Broch

3. Research Broch
4. Website of the Ir

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

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

Answer:

Attainment of programme outcomes and course outcomes are evaluated by the institution

The PO/PSO calculations are done utilizing the weighted average of the all COs that are mapped to that PO/PSO. The Exit survey questions are confined by the department to indirectly measure the POs/PSOs.

The assessment tools and procedures utilized for estimating the accomplishment of each of the Program Outcomes (POs) and Program Specific Outcomes (PSOs) are additionally very much portrayed. The POs and PSOs are assessed by direct and indirect assessment methods. The following methods of assessment are identified for assessing.

Direct Assessment

At the end of each semester, the Course Outcome attainments for all the courses experienced by a specific batch of students will be determined as depicted above and is organized to analyze the contribution of those courses for the Program Outcomes (POs) and Program Specific Outcomes (PSOs) attainment. At the end of the program, after all the courses are finished, PO and PSO attainment levels for a specific batch are acquired.

Indirect Assessment

At the end of the programme, an exit survey is collected from all the students. The survey feedbacks are consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are calculated.

Weightage: 80% (Direct Assessment) and 20% (Indirect Assessment)

The CO Assessment process are done by the following procedure:

Component	Components of	Nature of exam

	Evaluation	
Theory	MCQ's	Multiple choice questions
	First Mid exam	Short essay and long essay questions
	MCQ's	Multiple choice questions
	End Mid exam	Short essay and long essay questions
Practical	Daily evaluation	Planning, analysis of lab skills, finishing the Experiment
	Practical examination	Synopsis, spotting and viva-voce, major experiment and minor experiment
	Laboratory manual	Communication, data interpretation
Beyond syllabus	Conducting 02experiments	
Overall Evaluation	External exam –semester wise	

Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based

Examples of data collection processes may include, but are not limited to, specific exam/tutorial questions, assignments, laboratory tests, project evaluation, student portfolios, internally developed assessment exams, project presentations, oral exams, focus groups etc. It is expected that each theory subject taught should impart specific knowledge and make a foundation for a set of Basic Concepts related to it.

The PO and PSO Assessment process are done by the following procedure:

At the end of the academic year, after all the courses for the current academic year graduating batch of students are completed, Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment levels for that particular batch are calculated using the Courses-PO / PSO mapping.

 The student exit survey feedbacks are also consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) attainment are calculated.

 It is determined whether the POs and PSOs have reached the target level. If the target is not achieved, then necessary actions to be taken will be decided by the AAC, to make the next batch of students reach the target level.

File Description	**Document**
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Answer: 90.02

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
600	577	490	388	314

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
668	683	563	417	328

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Answer: 3.55

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

3.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, Chairs in the institution during the last five years (INR in Lakhs)

Answer: 52.29

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
25.09	0.3	2.24	1.73	22.93

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

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

Answer: 2.5

3.1.2.1 **Number of teachers recognized as research guides**

Answer: 05

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

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Answer: 35

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
03	01	01	01	01

3.1.3.2 Number of departments offering academic programes

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
04	04	04	04	04

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

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

Answer:

The institution has created an ecosystem for innovation including incubation Centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities.

Research and Development Cell (R&D Cell) of SREYAS Institute of Engineering and Technology Promotes the students and faculty member of the institute for research and innovations related activities in their respective domains. It aims to nurture research culture and training in research and related skills for enhancing the academic quality and the general research capability of budding entrepreneurs to compete the technical world. R&D Centre try to bridge gap between academics and industries to make education more sustainable. This centre committed to improve the quality of education, in terms of technological based learning and provide the solution for societal problems. Main Objective of R&D Cell is

- To identify research thrust areas, promoting research, evaluation and disseminating research outcomes.
- To promote faculty members to publish their article with quality publishers and encourage to apply research proposal to Govt. funding agencies for the grant.

To organize the workshops, Conferences, and FDPs to create awareness about Patent and IPR.

Entrepreneur Development Cell: - The main objective of this cell is to train the students and integrate the culture of entrepreneur and to make the students to achieve their dreams of starting their own enterprise. Young graduating Engineering students across the country needed proper industrial exposure is essential. Awareness should be created among students, regarding entrepreneurship as a career option.

R & AC Incubation Center: To develop new projects and offer services through student learning in Refrigeration and Air Conditioning domain.

Students carried out 6 PG and 10 UG projects through R & AC center.

R & AC achieved following student funded projects

Display water cooler, UPS Cooling and Mobile AC.

Manufacturing and CNC incubation center: To promote research in feasible manufacturing of press components and metal cutting. Students carried out 2 PG and 2 UG projects through this center. It has MOU's with Uppal Industrial Association and BNR Industries.

CAD Incubation center: To develop drawings and analyze design of new products. It has MOU with UNICENT.

Innovatio Hub – Robotics research center: The lab aims to work on research problems and innovative projects that extend the state of the art in robotics.

CSPCS – Center for Signal processing and communication systems: To provide high-quality graduate and postgraduate training environment for the next generation of researchers and support innovation-based endeavors.

The objectives are

- To Promote Research Activities
- To Encourage Research Publications, Patents/IPR
- To Provide Industrial Training

Under this COE 2 patents are filed

CCNA – Cisco certified Network Associate: Main objective of Cisco Networking academy is to train huge no. of stakeholders during their academic programme and to certify them with global examination discount voucher. Sreyas Institute of Engineering and technology has signed MOU with Trident Academy of Creative Technology under CISCO NETWORKING ACADEMY SUPPORT CENTRE (ASC) and Instructor Training Centre (ITC).

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Answer: 151

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
42	34	31	27	17

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Answer: 3.4

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Answer: 17

3.3.1.2 Number of teachers recognized as guides during the last five years

Answer: 05

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Answer: 0.97

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
72	61	32	14	21

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Answer: 0.38

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 last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15

| 40 | 21 | 07 | 03 | 08 |

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

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 last five years.

Answer:

Our institution envisions its mission for "Holistic Development" of students, where it fosters educating and empowering the learners to realize their potential through righteous blending of knowledge, skills, and values for serving the society. The college is progressively involved in conducting the outreach programmes for the welfare of the society and sensitizing the budding engineers towards social issues.

Institute NSS Unit and UBA organizes every year the orientation program for the first years to inculcate the importance of community service to sensitize and motivate them to enrol for the said programs. The extension activities by the above programs to inculcate volunteers towards social issues and holistic development in the neighbourhood community in terms of impact and sensitizing students.

Various student chapters under various professional bodies were formed for the students at departmental levels. Students actively participate and organize various events through these chapters as per the departmental needs and requirements for overall development of students.

Unnat Bharat Abhiyan (UBA):

The institute empanelled in Unnat Bharat Abhiyan (UBA), Centre for Rural Development and Technology to build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those of rural India

Following list of activities were organized in the neighbourhood community in the last five years under each support system:

Under UBA Scheme adopted Thattiannaram, Marripalli, Gowrelli, Surmaiguda, Thimmaiguda Villages in Ranga Reddy District and organized the following Community services thru UBA Scheme: (Other than NSS related Activities)

- **Govt. Scheme Awareness - Program at Thattiannaram**
- **Govt. Scheme Awareness - Program at Thimmaiguda**
- **Swachh Bharat Action plan at Maripalli.**
- **Project competition conducted entitled "Tree plantation at Marripalli".**
- **Clean India and NO PLASTIC awareness conducted at Gowrelli.**
- **Tree plantation at Surmiguda.**
- **Sanitation Awareness programme conducted at Thattiannaram and Marripalli**.

President Award :

The NSS Unit of Sreyas received PRESIDENT AWARD (Indhira Gandhi National Award) for its Extension activities for the year 2017-18 on 24th of September 2019 in New Delhi with the cash prize of One Lakh and a Silver Medal. This award is testimony of the efforts put by the institute in the endeavour of social service.

NSS Activities:

Some of the examples highlighting the impact of the extension activities undertaken by the institute in the neighborhood villages, availability of potable water, urge of the children for better education, role of individual and local government in up-keeping the surroundings, saving environment, taking healthcare of women in particular, through technical solutions.

 The faculty members and students also organize and execute various events and activities to lend a hand to the neighbourhood community through departmental student associations like Fort Cleanliness, Free Health Check-ups, PUC Check-up & Donations to draught affected Farmers, provide Dictionaries to Govt. School children.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Answer: 52

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15

08	11	11	10	12

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreached Programmes 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 organised in collaboration with industry, community and NGOs during the last five years.

Answer: 203

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
61	35	39	48	20

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Answer: 50.12

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 last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15

1950	1520	1310	1080	450

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Answer: 111

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
44	25	18	16	08

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Answer: 52

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
14	08	22	06	02

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

4.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.

Answer:

Stretching itself with a welcoming ambience in the expansion of 10.02 acres of land with 306151 square feet built up area, Sreyas is committed to provide the best infrastructure to strengthen the quality education. To be in par with the growing demands of the world outside, the institution has raised its infrastructure facilities to laboratories, classrooms, tutorial rooms, staffrooms, thinking pads, library, workshops, canteen, ATM, stationery store, medical facilities, seminar halls, auditorium, physical education facilities, indoor, outdoor and sprawling lawns. Sreyas provides a favorable environment with a comprehensive range of infrastructural facilities

Creating an environment with a comprehensive range of infrastructural facilities is the commitment of Sreyas which let ICT facilities, surveillance CCTV Cameras to all the class rooms, seminar halls and laboratories as well as licensed and effective open source software for the computer laboratories.

Class Rooms: The Institute has Information and Communications Technology (ICT) Classrooms where the provision for Multimedia learning, Wi-Fi connectivity and internet access are available.

The classroom layouts reflect teaching styles, embedded with modern day technologies. The classrooms have ample space with white boards, LCD projectors, printers and ICT tools which give a balanced visual and satisfactory acoustical environment.

Auditorium: With an ambience that facilitates 300 occupants, the institute has a well- equipped, acoustic, theatrical kind of Auditorium in the premises. The audio-visual effects in the auditorium is of pinnacle standards on par with any other institution/organization in the state.

Seminar Hall: The Institute has three seminar halls with ICT facilities meant for conducting seminars, paper presentations, group discussions and participation in professional society activities by students and teaching fraternity.

Components for self-learning/learning beyond syllabus:

Catering to the needs of the students, ample number of computers with internet facility is facilitated to the students to promote self-learning via online courses like Massive Open Online Course (MOOCs), National Program on Technology Enhanced Learning (NPTEL) etc.

Tutorial Rooms: Sufficient number of tutorial rooms is available for slow learning students to conduct special remedial classes.

Laboratories / Workshops: Laboratories with state-of-the-art equipment are made available to adept the students with productive learning experience in laboratory experiments. Every lab is supported by Lab Instructor and Technical Assistant to the Teaching Faculty to ensure effective functioning and maintenance. In order to fill the gap between the curriculum and industry, the institution has tied up with industry and established R&D labs like CISCO, CCNA, C, PYTHON etc. Systems are protected with antivirus software and are always sustained in working condition and regularly equipment is checked before the commencement of every semester. The number of class rooms& labs and their area and size are structured as per the AICTE norms.

Specialized Facilities and equipment available for Teaching, Learning and Research: Facilities like LCD projectors, Over Head Projectors (OHPs) and audio-visual equipment are the vital features to conduct webinars in Sreyas for the effective teaching, learning and research purposes. Digital library with 100 Mbps internet and Wi-Fi facility are made available for the academic and research activities of the students and faculty.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Answer:

Sreyas has sound sporting culture and nurtures Indian culture among its students and faculty from day one of its inception with excellent Indoor and Outdoor facilities. Sreyas believes that sports, games and cultural activities improve the overall development of a person.

Extracurricular activities: The College encourages and provides facilities for students to engage themselves in arts, community service, athletics, cultural, robotics clubs, literary club, film & photography club, educational fairs & fests and other pursuits that are pre-planned in the College Academic Calendar.

Sports: The College has always created a mark in the field of sports. Regular training is provided to those students who show extraordinary skills in different sports and are selected through selection trials and are encouraged to participate in various levels of competitions including inter college, inter university, state and national level events. Inter-college events are also organized by the college in every semester to encourage students to participate. Track suits and all sporting gear are provided to the students for major events. All the participants are awarded with participation certificates. Winner and runners-up teams are duly rewarded with medals and certificates.

Outdoor Games: Spacious play grounds are available for outdoor games like cricket, volleyball, basket-ball, tennis, kho-kho etc. There are two cricket net practicing pitches of 20 meters each, two volleyball courts, one basket-ball court, one tennis court and one kho-kho field confirming the required standards.

Indoor Games: Facilities for the indoor games like Table Tennis, Chess, Caroms etc., are also provided to students in the college campus.

Auditorium: The College is having a modern, well equipped acoustic auditorium for celebrating cultural events.

Cultural Activities: Sreyas deems that Cultural activities are an integral part of Institute and has cultural club headed by Cultural Coordinator and assisted by faculty members and students and all the activities are planned and organized under this club. The club initiates activities like Rangoli, Mehendi, and Cartooning, Paint the face, Art from waste, Dance, Orchestra, Elocution and Skits.

Students with a passion for music and dance are encouraged to perform and take up training in these arts and are motivated for competitions held outside.

The students organize and participate in many cultural activities like group songs, dance, skits etc., during Annual day celebrations held every year as SRIYAM.

TED-X: Sreyas provides a platform to focus on the perspective themes with necessary, revolutionary changes to renew contemporary ideologies of communities, organizations, individuals and take a stand out with the young generation thoughts. We take great pleasure to indulge and motivate the youth to profoundly participate in this interchange of information, transformation in their wonderful journey called life.

NSS: The National Service Scheme has been operational since the inception of the institution in 2011. NSS works in collaboration with non-profitable and socially responsible organizations. At SIET, the management, staff and students take active part in various programs organized.

OUT DOOR GAMES: BASKET BALL; FOOT BALL; VOLLEY BALL; CRICKET; KHO-KHO; THROW BALL

INDOOR GAMES:TABLE TENNIS; CHESS; CARROMS

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Answer: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Answer: 61

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Answer: 47.53

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
85.72	358.47	316.14	377.48	268.77

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Answer:

The library at Sreyas Institute of Engineering and Technology is completely automated using Software ECAP (Engineering College Automation Package).The automation is useful to enhance and streamline the library operations in a more effective and efficient manner with an Open Access Catalog for students and staff. The reading room is well furnished to accommodate students. ECAP permits the administrator to insert, update, delete and view the details such as book, author, subject, department, publisher, supplier and reports in the cataloging module. The requirements of library are regularly fulfilled by adding new arrivals of books and journals that are displayed on separate stands and racks required as per the norms. Presently the total numbers of volumes are 39111 and titles are 3136. Stock maintenance is done effectively using ECAP software. CCTV cameras are installed in the library for strict surveillance.

To inculcate research culture among the staff and students, the library is updated with latest journals as per the requirement of each department. Hard copies of journals along with e-journals from DELNET database and have been actively engaged with the compilation of various union catalogues of the resources available in member libraries. For ready reference of previous project reports, PG thesis and rare books library acts as an archive. A well-equipped Digital Library with 30 nodes having internet connectivity is housed in the Central Library for access to E-Resources. As the access facility to e-journals is multi-user and IP address-based, students can access the e-Resources from anywhere in the campus.

All types of reports required for the audit of the library are generated with the use of ECAP software. It also facilitates to create book database along with users' database. Each book and the borrower's card are barcoded. Issue and return process is fully automated using bar code system and manual cards are kept as supporting documents for students and faculty. Library also has recorded videos of NPTEL course contents which will be useful for teacher training and improve the wisdom of students. For this purpose, 30 systems are provided with 100 Mbps bandwidth.

The library committee which includes a coordinator and members from different departments, plays an effective role to run the library efficiently.

Name of the ILMS Software: ECAP

Nature of Automation: Fully Automated.

Year of Automation: 2013

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

1. *e-journals*
2. *e-ShodhSindhu*
3. *Shodhganga Membership*
4. *e-books*
5. *Databases*
6. *Remote access to e-resources*

Answer: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document

| Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template) | [View Document](#) |

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e- journals during the last five years (INR in Lakhs)

Answer: 19.34

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
8.69	8.46	18.42	28.89	32.23

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students during the last completed academic year

Answer: 29.36

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

Answer: 866

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Answer:

Institution frequently updates its IT facilities including Wi-Fi. Computers across campus are standardized as much as possible to allow users to move from location to location and have the same basic applications available to them. Personal computers and laptops are also available for individual members of staff for work use. In our institute all the computing facilities are regularly monitored, replaced and upgraded. A separate team with in-house staff takes care of the IT related needs of the campus such as hardware and networking. In each lab monthly monitoring and testing is carried out and appropriate action is taken accordingly. All laboratories and offices are LAN connected through CAT6 high speed cable.

In order to maintain security of internal network managed routers, multi-layer switches as well as managed switches are used. To restrict unauthorized sites, institute uses firewall to filter web traffic. For all students and faculty login are made available through captive portal of SIET. Internet is available 24x7 in campus for academic purpose. Each building in the campus is connected with Wi-Fi.

The institute is equipped with 100 Mbps broadband connectivity to facilitate internet to all the faculty, students and visitors in the entire campus. Social media like YouTube, Facebook and Instagram etc., are effectively utilized to promote and propagate important events of the institute to the public.

Campus surveillance is intricately done by installing CCTV cameras in all the prominent and required areas in and around the institution. A dedicated Network team works in the campus to address any upgradations and network flaws.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Answer: 3.59

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

4.3.3 Bandwidth of internet connection in the Institution

Answer: A. ≥50 MBPS

File Description	Document
Upload any additional Information	View Document

Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Answer: 55.36

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
318.49	407.24	435.18	262.29	292.60

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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.

Answer:

SIET' Facility management team has a structured system for maintaining and utilizing the physical and academic support facilities. SIET deployed two location supervisors across the campus. Each location supervisor will report to the maintenance manager regarding his observations on electrical, plumbing, housekeeping, maintenance of garden, pest control and entire campus snag work etc., related issues and a logbook is maintained for the same.

1. Maintenance of Laboratory equipment:

Lab attendance register, stock register, Invoice files and purchase bills are maintained for each lab. The entry register is maintained to ensure the effective utilization of equipment. Lab Assistants and supporting faculties are responsible for maintaining lab equipment. IT help desk is functioning in the campus for resolving the issues like hardware trouble shooting, software installation, network related issues and complaints that are posted through e-mail.

2. Library maintenance

There is a regular stock verification process in the library at different intervals by the Library Committee which meets frequently for suggestions related to selection, maintenance and labelling of books for easy access. All the new books and journals are kept in the new arrival racks for a period of two weeks or till the arrival of next lot of new books or journals.

3. Sports and Classroom facility Maintenance:

The sports facilities of SIET are maintained by physical education department. A stock register and an issue register are maintained to ensure the proper handling of the sports items. Stock verification of the sports items is conducted at the beginning of each semester. Regular maintenance of the play area is conducted under the supervision of Physical Director and faculty sports coordinator.

At the beginning of each semester the readiness of the classrooms and labs are checked by the facility management team. Regular inspection, maintenance of the furniture and classroom equipment is carried on regular basis.

4. Physical Infrastructure and Support facility Maintenance:

The Institute ensures that all the areas are periodically painted.

The Institute has installed multiple **CCTVs** on the Campus and the maintenance of the system is outsourced.

All the **lifts** are maintained through AMC with Kone Elevators.

Four **overhead tanks,** each with 30,000 liters capacity, four water purifiers and numerous water coolers will supply uninterrupted drinking water in the campus.

The **Pest control** which includes combating general disinfection, rodent treatment and larva breeding is done periodically.

Many areas of the Institute are **air conditioned**. The maintenance of the Heating, Ventilation, and Air conditioning (HVAC) system is outsourced. To prevent voltage spikes and fluctuations, adequate UPS, panel boards were put in place.

The college provides **transportation facilities** for its faculties and students and its related issues will be looked after by Transport Committee.

The security of the institute is taken care by in-house security guards with the help of an external private agency in two shifts round the clock.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Answer: 50.99

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
1408	1364	1337	1177	911

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Answer: 0.98

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
66	03	52	08	0

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freeships institution / non-	View Document

government agencies in last 5 years (Date Template)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

> *1. Soft skills*
> *2. Language and communication skills*
> *3. Life skills (Yoga, physical fitness, health and hygiene)*
> *4. ICT/computing skills*

Answer: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Answer: 110.84

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
4791	2439	2594	3009	1043

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. *Implementation of guidelines of statutory/regulatory bodies*
2. *Organisation wide awareness and undertakings on policies with zero tolerance*
3. *Mechanisms for submission of online/offline students' grievances*
4. *Timely redressal of the grievances through appropriate committees*

Answer: A. All of the above

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

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Answer: 54.01

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
416	317	238	193	149

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Answer: 30.83

5.2.2.1 Number of outgoing student progression to higher education during last five years

Answer: 185

File Description	Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT/JAM/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Answer: 100

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
48	24	20	35	21

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
48	24	20	35	21

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

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 last five years.

Answer: 68

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) year-wise during the last five years.

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
16	22	17	09	04

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

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

Answer:

Sreyas Institute of Engineering and Technology creates a platform for the active participation of the students in the various academic & administrative bodies including other activities. This makes the student to strengthen themselves in gaining leadership qualities, maintaining discipline and execution skills.

Each committee has Co-Ordinators which includes:

- The students are exposed to the new version of soft skills to develop the language and career development skills. These practices help the students to enhance self confidence and self development. Additional to this, CSI, IIW, MSME, SAE, IEEE, Professional Society Chapters and various club activities are launched for the students. The students attend the special coaching classes for GATE, GRE, TOEFL examinations with a view to excel in other professions also. Research activities are also encouraged by the R&D cell and many students have been successful in their respective research field. The students have taken their opportunities of innovative projects, with a purpose to become an active Entrepreneur.
- The students are motivated through self – learning aspect by providing courses like NPTEL,SWAYAM, MOOC in the Library and Digital Library. The students actively participate in HAKTHON, WORKSHOPS, TEDX and have proved their talent by winning many awards. The students have also actively participated in stress free programmes and Yoga programmes in order to have stress – free life. NSS committees organize in order to make the students to excel these fields and thus, every year, students participate actively in these activities in order to serve the society. The students are active

members of Sports, Cultural Committee, Magazine & Newsletter, Committee, etc., 'Swachh Bharat' program- Clean India has been organized by NSS in the college campus.

- The student who has more integrity with other students of each section is nominated as Class Representative. The Student committee helps the students to share ideas, interests, and concerns with the faculty members, Principal, class representatives, and all the students.
- The various programs like tech-fest, fresher day, engineering day, seminar, workshops, conferences (National or International) symposiums, farewell day, annual day etc. are actively performed by the student's council. Our institute has following students committees:
- Cultural Committee
- Sports Committee
- NSS Committee
- Anti-Ragging Committee
- Alumni Committee
- Training & Placements committee
- Library Committee

The funding for these activities is provided by the College Management.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Answer: 61

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
50	61	68	61	65

File Description	Document
Report of the event	View Document

Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

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

Answer:

Sreyas Alumni Association has been officially registered with the Registration number 2-50/5/Jyothipuram /Tattiannaram on 9 Jan 2017. Since then, the Association has been involved in strengthening its activities by conducting periodic meetings. Alumni of all disciplines of Sreyas have been visiting the institute and guiding the undergraduate students in carving their careers in a better way. All the Departments of the Institute have appointed faculty members as respective Alumni coordinators. It is a privilege that the college alumni have done a great job in their respective fields by establishing their inner talents. This worldwide stage of alumni association acts as a platform for all the alumni members by extending its help. Thus, it paves the way to establish, enrich and enhance the skills of every alumni member throughout their lifetime.

 The undergraduate students are encouraged to interact with them regularly. It has a governing body with President, Vice-president, Secretary, Treasurer and General Secretary. President is a senior student who looks after the meetings, financial aids, and various events with the help of the members of the association and faculty coordinators. Vice-president discharges his duties in the absence of the President. Treasurer takes care of the financial issues and other responsibilities assigned to him by the President. Every year at least 2 to 3 alumni meetings are organized. During these meetings, all the faculty coordinators along with student coordinators are involved and discuss various points such as registration of seminars by alumni members, budget for meets and funds contributed by the alumni members.

A few Alumni, who have been well settled in their career, setup their own industries/organizations/software centers have recruited the undergraduates of the SIET. Also, the Alumni of respective Departments contribute financially towards smooth conduct of Departmental Technical Events. During the Institute Level Alumni meets, the Alumni Association has been giving suggestions for further development of students' preparedness for undertaking challenging tasks after graduation.

The Alumni Association of the institute has formed the student committees to work towards enriching the database of the alumni of all the Departments by tracking their whereabouts, seeking their support in organizing Technical, Cultural and Techno cultural events at the Institute. These committees made alumni information available in the website (https://sreyas.ac.in/alumni/).

File Description	Document
Upload any additional information	View Document

Paste link for additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Answer: A. ≥ 5 Lakhs

File Description	Document
Upload any additional information	[View Document](#)
Link for any additional information	[View Document](#)

6.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

Answer:

VISION STATEMENT

'Sreyas' the name of the college is a Sanskrit word which means a "Paragon of Virtue" or "The Most Excellent." The well-known yogic text, the Bhagavad Gita" defines and advocates for choosing "Sreyas"- which is an approach to a balanced and gratifying life. Sreyas which augments personal growth and contemplates for betterment of the human kind.

Keeping this in mind, our institution has envisaged the vision-

"To be a center of excellence in technical education, to empower the young talent through quality education and innovative engineering, for wellbeing of the society."

The vision of the institute is to evolve into a center of academic excellence to propel the young minds in cultivating scientific and technical outlook.

Sreyas provides a conducive environment, giving impetus to research initiatives and inculcates lifelong learning attitude.

It anticipates that the young talent would invest their innovative ideas to emerge in the areas for sustainable products, services and technologies.

Sreyas seeks to achieve a wholesome synergy between academic practices, social empathy and responsibility towards life and the nature around, so that all the students develop holistically and serve the society.

MISSION STATEMENT

- Provide quality education with innovative methodology and intellectual human capital.
- Provide conducive environment for research and developmental activities.

- Inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.

MISSION STATEMENT

Guided by this vision, the institution is leveraging the faculty members to impart quality education and by giving them a due place of involvement in all the important decisions. For planning and executing the decisions, the institution helps them to consistently improve the teaching-learning policy. The Governing Body of the college works in close collaboration with the Principal to regulate and maintain an amicable and scholastic environment required for this purpose. The Principal as the Head of the Institution along with the members of Teaching and Non-Teaching staff implements the decisions and policies of the management.

The mission also focuses on Research and Development, which is an integral part of the academic activities of our institution. The Management knowing the importance of R&D, boosts the morale by giving generous financial support to students and faculty to engage themselves in research activities. The mission also affirms that the education what we impart at Sreyas will create employment and helps to be self-reliant.

The mission also fosters to inculcate lifelong learning attitude, human values, ethics and high consideration for nature and society. Sreyas installs in its stake holders the wisdom to be good human beings with respect for heritage and culture of India. These values and the wisdom, craft holistic approach in its stake holders.

The duty of Sreyas is to complement and integrate the Institution and Society. We at Sreyas do our very best to provide a most friendly and growth-oriented ambiance. The institution strives to be the exemplary Educational Institution.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Answer:

The Institute supports a trend of inclusive administrative system with well-defined inter-relationships to share the responsibilities and function with a greater flexibility. The Institutional governance is participatory in nature and decentralized. An institute has a mechanism for delegating work and provides operational autonomy to all the various stakeholders to work towards decentralized governance system.

Institutional Context of the decentralization and participative management:

A particular reflection of this practice may be seen in the "TEACHING LEARNING PROCESS". The practice mainly focuses on the extensive delegation of task in a hierarchy arrangement. For example- The Central Academic Committee (CAC) formulates common working procedures and matters relating to "TEACHING LEARNING PROCESS". It entrusts the implementation through the hierarchy. The Principal and the Heads of the Departments accomplish day to day teaching learning activities of the department with the involvement of the staff, students, stakeholders and the Management. Here is an example of the task-

PERSPECTIVE TASK: "TEACHING LEARNING PROCESS"

The Central Academic Committee (CAC) to carry out the teaching learning process seeds the Academic calendar for the Institute, which is in correspondence with JNTUH University's academic calendar. CAC intensively plans, prepares and ensures the proper implementation of teaching learning activities keeping in mind the Academic Calendar.

- The Principal is at the helm for supervision and observation of the teaching learning activities.

- The Heads of the Departments pitch in under the supervision of Principal to materialize the teaching learning activities.

- At the onset of the semester a staff meeting is called for delegating the academic tasks by HoD's in their respective Depts.

- The staff is allotted course of work and the subjects for the semester which is an important task for teaching.

- The faculty put their heads and hands on the preparation and execution of their teaching pedagogy.

- They augment their teaching by creating Course Files, Study Material and Teaching Aids.

- In course of the commencement of spell of instructions, Lab Plans, Teaching plans, Attendance Registers, Mentoring, Teaching diaries, Log-in Registers, Department Files are maintained by the faculty which is in turn audited by the IQAC from time to time.

- As part of the participative management, the students', Alumni and the parent's feedback is taken periodically by to assess the quality of teaching learning process.

- Central Academic Committee periodically conducts meetings for the discussion of issues and challenges for the development aspect of the institute through proper channels i.e. through parent-teacher meet, alumni meet, staff meetings, student feedback system and through other various committee meetings to share their ideas, opinions and suggestions.

- The feedback received from various stakeholders of the institute is reviewed and those which are in unison with our Institute's Vision and Mission Statements are considered for decision making.

File Description	Document

| Upload any additional information | View Document |
| Paste link for additional information | View Document |

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Answer:

Sreyas Institute of Engineering and Technology (SIET) is established in 2011. In pursuit of knowledge, the aim of SIET is to deliver excellence in technical education through continual improvement. The institute facilitates students to learn and update their skills to match the industrial and technological development. Among the various programmes under strategic plan, the institution adopts technology assisted learning tools such as **NPTEL/ SWAYAM** and other self e-learning content. NPTEL SWAYAM student chapter is established in 2017. An Associate Professor of ECE Department is the coordinator of SPOC SWAYAM- NPTEL Local Chapter. Every academic year, institution takes an active participation in enrolling and successful completion of courses.

- Faculty and students registered in 2017-18 are 27, among which 26 have been certified. It's an honour to receive Elite certificates for 13 registered students, Elite Silver certificates - 5 and 2 students' topper.
- In 2018-19 academic year, total number of students and faculty members registered is 143 and certified are 76. Elite certified-15, Elite Silver certified – 16. Gold-3 and 1 student topper.
- In 2019-20, total number of student and faculty members registered are 216, certified are 159. Number of Elite certified is 33, Elite Silver by 17, Gold by 3 with 1 topper.

SIET has the futuristic plans to identify one or two faculty members in every discipline who can reach out to the students of that discipline. The faculty members are encouraged to enroll for courses and also sign up as Mentors. The college has a group of student ambassadors who motivate other students in the departments concerned; especially the toppers share their experiences. Conduct awareness programs before the beginning of each course so that faculty members/students get familiarized with the portal and process. Explain them about NPTEL, online certification courses, the processes involved, the benefits they accrue by doing it and other advantages. Display course posters in the college campus where students gather in large numbers. Explore the benefits of NOC certificate to the students that how they can showcase this opportunity as an add-on qualification/skill additional to their college degree.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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.

Answer:

The organization has a well- defined administrative set up with Governing Body as the highest decision-making body and various committees. As per the guidelines prescribed by AICTE, Sreyas Institute of Engineering and Technology regularly oversees the operations of various functions. This body has the administration with a composition of eminent and renowned personalities from academic, industry and service sectors along with a representation from all of its stake holders. It prepares institutes academic, financial, physical and staffing strategies, aiming the institutes growth and development towards its vision. In order to govern and review the progress, the governing body meets at least twice in an academic year.

Functions of Key Administrative set up and functions of various bodies:

Functions of key administrative set up and various committees are framed and their prime task of the committees is to develop a system for consistent improvement in the overall performance of institution. The committee members channelize all efforts and measures of the institution towards promoting its holistic academic excellence and work towards vision and mission of the institute.

The Institute has a set of well- organized and established rules, policies and regulations within the framework of AICTE, State Government and affiliating university which are approved by the Governing Body of the institute. The staff service rules policy document is prepared to make awareness of the rules and regulations of the institute. It is expected that staff members strictly adhere to the rules and regulations spelled out in this document. The management reserves the right to change/modify the policies as and when necessary and apply their discretion in specific cases.

The Institute has set the recruitment procedure as per the rules of AICTE and University norms. The selection committee shall prepare a job description and job specification for the candidate to be recruited. The committee shall augment candidature in a ratio of 1:3 for every position to be filled with Advertisement in the Newspapers and Campus recruitment. The committee deems it fit, may also conduct Walk in Interviews for augmenting the required candidates. The committee shall short list the candidates through Personal Interviews by the concerned department faculty and Class room demonstrations

The committee shall finalize the short-listed candidates and submit their recommendation along with the Personal data sheets of the candidates to the Principal and the Chairman/Correspondent who in turn Interview the candidates and decide on the appointment. An Offer of appointment shall be released by the Principal.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. *Administration*
2. *Finance and Accounts*
3. *Student Admission and Support*
4. *Examination*

Answer: A. All of the above

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

6.3 Faculty Empowerment Strategies

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

Answer:

Welfare Measures for Faculty: The institute promotes various benefits to the employees to create and improve sound and healthy employee relations, to boost up employee morale, to create a sense of belongingness among employees and to retain them. This includes statutory benefits like EPF, ESI, Increments, Incentives, Maternity Leaves, Summer Vacation, On Duty, etc.

Employees State Insurance (ESI): Staff members of this institute are covered under the scheme of Employees State Insurance Corporation.

Employees Provident Fund (EPF): Staff members of the institute are eligible for Employees Provident Fund (EPF) as per the Government Act. 1952.

Increments:

Staff Members are eligible to the increments at the end of one year service in the Institution.

Incentives Policy:

To encourage the faculty towards research, the management has decided to give incentives for publishing research articles in reputed journals. Faculty members are eligible for the incentives are based on their performance, contribution and years of service at the Institution.

Maternity Leave:

All the women staff members who have completed three years of continuous service at Sreyas are eligible for maternity leave. Maternity leave can be sanctioned only twice in a service period. The leave may be sanctioned up to 6 months which includes pay for one month.

Summer Vacation:

The vacation period for teaching staff members and non-teaching staff members for one academic year is decided based on their seniority at Sreyas. The staff members are permitted to avail the vacation in the maximum of two spells.

On Duty:

On duty will be sanctioned for the staff member attending seminars/conferences/ academic works.

Compensatory Leaves:

Compensatory leave can be applied by the faculty duly certified by the HOD concerned. There is no limit for number of compensatory leaves that can be earned by any staff member but eligibility conditions already notified shall be strictly adhered to.

Casual Leaves:

All staff members, both teaching and non-teaching will have twelve days casual leave in   one calendar year. If the staff joins in the first fortnight of the month, that staff member can avail one casual leave in that month.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Answer: 35.57

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
90	68	77	81	51

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Answer: 15.2

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
19	20	17	10	10

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Answer: 68.74

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
173	174	139	141	87

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Answer:

Sreyas Institute of Engineering and Technology follows the rules of JNTUH and AICTE. The Institute functions with its innovative methods of teaching and the quality of research work. It has made significant measures to enhance and evaluate the performance of staff. The progress and potential of Teaching and Non-teaching staff are also assessed at SIET.

SIET has a well-defined appraisal system which is well documented in the HR Manual. It has Annual Performance Appraisal both for teaching and non-teaching staff members. The self-appraisal helps to improve an individual's performance and his/her contribution to the institutional activities. This system helps the staff in setting up new goals and self-assesses their strengths and weaknesses.API scores are proposed to the faculty members for different levels of promotions.

The filled in pro forma of API based self-appraisal is verified keeping in view of Performance Indicators such as

- Percentage of lectures allocated
- Syllabus enrichment by providing additional resources to the students
- Innovative teaching-learning methodologies &subject content
- Result Analysis
- Student's feedback
- Conferences / Seminars/Workshops organized and attended
- Examination duties
- student related co-curricular, cultural and field-based activities
- papers published in recognized journals
- Research Publications (books), chapters in books, other than refereed journal articles
- Research Projects

- Research guidance.

Non-teaching staff including administration and technical staff of SIET are also assessed based on the performance Indicators of their yearly appraisals.

The parameters are

- Commitment towards work
- Performance
- Improvement and adoptability towards the technological changes

- Maintenance of Lab equipment
- Updating of stock registers
- Ensuring the safety precautions of the students
- Monitoring the cleanliness of the laboratory.

The score for an overall appraisal is calculated, and increments and incentives are decided.

The Heads of the Department prepare the Staff Appraisal of teaching and non-teaching staff members based on the information he/she has till the end of every academic year. The Principal reviews the Staff Appraisal prepared by the Heads of the Department. The consolidated API scores are analyzed and appraised by the management of SIET. If required, suggestions will be given to the staff members for improvement in teaching. Thus, the Appraisal system helps the college management to evaluate the teaching and non teaching staff every year.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Answer:

The institution periodically conducts internal and external audits. Internal auditors along with their team members thoroughly verify the vouchers, income and expenditure statements, position statement of the institution every year and will submit the audited statement. This is regularly done on financial year basis. External audit is also carried out by another auditor, who will finally authenticate the audited documents. The process of internal and external auditing will improve the quality of the financial data maintained by the institution.

Internal Audit:

There will be an internal audit by the team supported by accounts department to consolidate the budget utilized and the report will be submitted to the Management. The internal audit report will be reviewed by the Governing Body and suggestions will be given, if needed.

Internal Audit is done by Mr. V. Venkateswarlu and his Accounts team.

External Audit:

M/s. P. Venkateshwara Rao & Co. (CA) regularly audits the college financial, accounting data and ratifies it.

- **Report on the Financial Statements**: External Auditor audits the financial statements of the institution every year (Income and Expenditure Account, Receipts and Payments Account and Balance Sheet).
- **Auditor's responsibility**: Auditor's responsibility is to express an opinion on these financial statements based on the audit. The Auditor plans and performs the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

Obtaining all the information and explanation, which to the best of his knowledge and belief necessary for the purpose of the audit, the Auditor opines finally that proper accounts have been kept by the institution, after examining all such related books of accounts.

The External Auditor gave some valuable suggestions and were implemented by the institution.

- Individual Unit wise bank accounts opened in lieu of College Common Bank Account. For example, Sreyas NSS Account, Sreyas Publications Accounts, TCA Sreyas Account, Sreyas Examination Branch Account etc.
- The institution now maintains periodical TDS system for all its employees.
- The institution started using online receipts and payments system also. The web link is provided in the college website for payment of fees. HDFC integrated "Qfix" payment system is used in the institution.

File Description	Document
Upload any additional information	View Document

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

Answer: 56.5

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

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
1.5	25.00	0.0	25.00	5.00

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Answer:

Mobilization of funds (Procurement of funds):

- Short-term loans were taken by the Institution when it felt the dearth of funds.
- The institution took financial assistance from individuals, financial institutions and NBFCs.
- Tuition fees from students.
- College Corpus fund.

Optimal Utilization of Funds:

- A budget is prepared well before the beginning of the academic year and the expenses are received by the governing body. The budget includes day-to-day operational and administrative expenditure and the maintenance of the fixed assets.
- Fee collected from students is utilized for salary to staff, academic activities, and payment of bank interest.
- Bank loans and advances, donations received from well-wishers, philanthropists etc., are efficiently used for the infrastructure development of the college.
- Funds are also allocated and utilized towards social service activities as a part of social responsibility.

- Apart from the above, the institution made the efforts for procurement of money and utilisation like,

- Fees collected from students is deposited in banks. The fee and the interest earned on it are utilized for the payment of recurring expenses like salaries, electricity expenses, vehicle and infrastructural maintenance etc., and towards the development of the college.
- Institution borrows term loans from banks and the amount is utilized for the development of infrastructural facilities.
- The institution had utilized the funds at an optimal level by investing these funds in infrastructure (e.g., Construction of another building in the college premises), development of Placements cell, R&D cell etc.
- The corpus funds of the college society are also allocated to the college development.
- Faculty members submit new projects to the government and non-government funding agencies for financial assistance.
- Contribution from management to organize FDPs/workshops/seminars/conferences regularly.
- The institute maintains a well-defined procedure for the purchase of equipment, so that the research fund is utilized in a proper manner.
- Before buying the equipment, each one is compared with different quotations received from different vendors (suppliers) and based on the cost and quality parameters, the institute utilizes the resources available at its disposal.
- Organizing pooled campus drives inviting other colleges.

File Description	Document
Upload any additional information	View Document

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

Answer:

Sreyas Institute of Engineering and Technology (SIET) has established Internal Quality Assurance Cell (IQAC) in the year 2015, headed by Dr. Syed Basha, Professor, Dept. of ECE accompanied by other faculty from all the departments to develop a quality system for improving the academic and administrative performance of the institution consistently. It works for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. To attain the academic standards, administrative quality and achieving organizational goals, the IQAC conducts regular auditing.

The parameters to measure the quality for various aspects of the institution are listed below:

PARAMETERS:

- Student Standards

- Placement Quality

- Feedback Analysis

- Result Analysis

- Faculty Quality

- Quality of Research publications

- Workshops /seminars /Conferences organized

- Workshops /seminars /Conferences participated

The IQAC has created benchmarks for the key aspects to measure the quality assessment. If the quality assessment is unsatisfactory, remedial measures are initiated. For example: For enhancing student standards:

- Remedial Classes for weak students

- GATE/GRE Classes for meritorious students

- Tutorials

- E-learning is promoted, opening an NPTEL Local Chapter is an example for this, Conducting CRT programmes, add on programs like CISCO, Summer Boot, Code Champs, etc.

- To strengthen teaching quality, FDPs, Workshops, Seminars and research works are initiated.

For Example: - For enhancing teaching standards:

For the curriculum enrichment, the concept of Domain Lead has been introduced in the academic year 2015-16. The main objective of the Domain Lead is to give guidance and look in to the plan of action to improve the teaching methodologies. Domain Lead encourages faculty for improvising and design problem-based learning experiments with new tools & technologies.

- The Institute has more than 30 Domain Leads. The senior faculty acts as a Domain Lead who is a subject expertise.

- Every faculty prepares a course file for their respective subject under the supervision of Domain Lead.

- During Semester, Domain lead verifies the Internal Question Papers so as to ensure the BTL and standard of the paper

Outcome: The practice of Domain Lead concept has resulted in the effective gap mitigation for course delivery, to achieve course outcomes and to assure the quality teaching and learning process.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

(For first cycle - Incremental improvements made for the preceding five years with regard to quality

For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Answer:

The institution reviews developing, coordinating and monitoring teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through Central Academic Committee (CAC). All the heads of the departments, domain leads along with the IQAC head are the members of the committee.

The IQAC meets periodically to schedule, monitor and review the activities related to teaching learning process such as:

 Faculty Feedback System:

The IQAC has implemented a structured feedback mechanism for analyzing the effectiveness of the teaching-learning process through semester feedback.

The IQAC recommends semester feedback form with a set of questions to be answered by the students using online. Though hardcopy of feedback was practiced earlier, the IQAC recommends the paperless official work using digital concept. The feedback analysis is done by the HOD and the faculty exhibiting below performance is called for the personal counseling so as to improve their teaching skills.

An informal feedback about the faculty is collected by the HOD and Domain Leads during the semester. This helps the teacher to evolve and improve their teaching pedagogies.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

    1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
    2. Collaborative quality intitiatives with other institution(s)
    3. Participation in NIRF
    4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Answer: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

7.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 last five years.

Answer:

Gender equity & sensitization in curriculum: The course on "Gender Sensitization (An Activity-based Course)" is introduced by the affiliating university JNTUH in 2015-16 as a compulsory foundation course for II year II semester in B.Tech. The course has two credits and treated as a Lab Subject.

Learning Outcomes of the Course: Students develop a better understanding of important issues related to gender in contemporary India. Students are sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This is achieved through discussion of materials from research, facts, everyday life, literature and film.

Gender equity Practice & Awarenesss Programmes

Sreyas Institute of Engineering and Technology enthusiastically focuses on gender issues in the campus. The institution strengthens the potential of young girls and boys to advocate for gender equity and monitors progress towards gender justice. The college provides a healthy and congenial atmosphere to the staff and students of the college by promoting measures aimed at achieving gender equity, removal of gender bias or discrimination, sexual harassment and other acts of gender based violence and organize awareness programs and campaigns.

The college Women Empowerment and Anti-sexual Harassment committees serve as a fundamental platform to address and promote gender based activities. The committees act as a catalyst for organizing various activities.

- Women faculty and students are encouraged to attend various seminars, workshops about women empowerment both inside and outside the institution.
- Personality development sessions are being regularly organized to empower girl students.
- Popular women celebrities from different fields are invited as chief guests for various programs which are organized for the motivation of both genders.
- Essay writing, elocution, debate and literary events on gender equity issues are conducted for the academic improvement of the students.

Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security: Extreme care is taken with respect to security. CCTV surveillance is available throughout the institute. Students and visitors are allowed on the submission of identity proofs. A non-teaching staff is appointed to monitor the security measures. There is a police station at a distance of 4 kilometers from the Institute in case of any emergencies. Medical and ambulance facility is also provided. Closed circuit cameras are installed at various points to record the activities of the students, staff and visitors moving in the college campus.

2. Counseling: Institute gives utmost priority to students counseling regarding various issues. Faculty act as mentors to solve the issues related to academics and any gender bias issues are dealt. Personal care is taken by the advisors to build the confidence and morale of the students who are in low spirits.

3. Common Room: Separate Common rooms are provided for boys and girls. Rooms are provided with necessary facilities like first aid box, rest room, cots, beds, mirror, chair, table, washbasin, dustbin etc.

4. **Day Care Center:** SIET established a Day Care Centre for faculty member's young children. An Incharge looks after them and takes care of their needs.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. *Solar energy*
2. *Biogas plant*
3. *Wheeling to the Grid*
4. *Sensor-based energy conservation*
5. *Use of LED bulbs/ power efficient equipment*

Answer: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- *Solid waste management*
- *Liquid waste management*
- *Biomedical waste management*
- *E-waste management*
- *Waste recycling system*
- *Hazardous chemicals and radioactive waste management*

Answer:

SIET's key operations have very less impact on the environment degradation. The college is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed. We have an MOU with **Green Waves Environmental Solutions** for promoting zero waste management (recycle, upcycle of e-waste, plastic and solid waste). Student Volunteers Constructed **Meditation Cabin in NSS room with used water bottles** in this way we are encouraging the reuse of solid waste.

Solid Waste Management: The waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the college. From kitchen waste only vegetables peel (not leftover food) fruit juice point waste and trodden leaves use for organic manure preparation.

Liquid Waste Management & Waste water recycling: In the back yard of campus SIET is having Electro-oxidation system (EO) sewage treatment plant for liquid waste management; it works on Passing of electrical current through water. It has proven very effective in the removal of contaminants from water by destabilizing and electro coagulating suspended organic and inorganic in sewage. Periodic check-up of plumbing lines is undertaken to ensure minimal loss of water due to leakage.

Effective reuse of waste water from RO plant is being used for irrigating the green areas. Recycled water is used for toilet flushing and gardening.

E-waste Management: Electronic equipment such as Computers, TV, Phones, Printers, Fax and Photocopy machines are recycled properly. Electronic goods are put to optimum use and the minor repairs are set right by the Laboratory Assistants; and the major repairs are taken up by the professional technicians and then reused. UPS Batteries are recharged and repaired by the suppliers. Sreyas Institute of Engineering & Technology (SIET) and GWES (Green Waves Environmental Solutions) joined hands together towards zero waste management through recycle and up cycle.

All electronic equipment used in the campus are regularly maintained and repaired to ensure minimum e - waste.

Hazardous chemicals and radioactive waste management: Hazardous Chemicals are kept separately well labeled in the store room away from the reach of students. The hazardous chemical waste is properly treated before it is allowed to go into the drains. There is no use of any radioactive substance in the campus.

Biomedical waste management: The institute is not involved in handling of microbes or clinical samples directly hence biomedical waste is not generated.

File Description	Document
Any other relevant information	View Document
Link for Geotagged photographs of the facilities	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.4 Water conservation facilities available in the Institution:

1. *Rain water harvesting*
2. *Borewell /Open well recharge*
3. *Construction of tanks and bunds*
4. *Waste water recycling*
5. *Maintenance of water bodies and distribution system in the campus*

Answer: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. *Restricted entry of automobiles*
2. *Use of Bicycles/ Battery powered vehicles*
3. *Pedestrian Friendly pathways*
4. *Ban on use of Plastic*

5. landscaping with trees and plants

Answer: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution

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

Answer: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

1. *Built environment with ramps/lifts for easy access to classrooms.*
2. *Disabled-friendly washrooms*
3. *Signage including tactile path, lights, display boards and signposts*
4. *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*

Answer: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

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 500 words).

Answer:

Sreyas Institute of Engineering and Technology upholds the highest ethical values, integrity and professionalism by fostering an inclusive environment, where the Sreyans embrace the cultural values and show respect to tolerance, harmony and belongingness towards regional, linguistic and communal socio-economic diversities. The institution is highly committed to promote inclusiveness by our students and faculty members.

The following efforts/initiatives taken up by the institution in this regard are as follows:

- Sreyas celebrates Constitution day, Independence Day, Republic Day, National Voters' Day every year. The college has organized events such as Gandhi Padha Yatra, District Level Awareness Session on Role of Students in Strengthening Democracy and Ethical Voting, Youth for Nation Building, Awareness on Domestic Violence and Property Rights, Awareness on Different Schemes of Prime Minister, Training Program on EVP, State Youth Parliament, Youth for Nation Building, Sate Level Youth for Nation Building on Shaheed Diwas. These programs create a feeling of patriotism among the people and remind the responsibilities towards our country and supreme sacrifices made by the great freedom fighters.
- The College also organizes activities for linguistic harmony like 'Hindi Diwas', 'International Mother Language Day' etc. Literary Events where tongue-twisters, essay writing competition, poem recitation, dialogue-delivery, role-plays are conducted in three different languages – English, Hindi and Telugu. The Cultural Club Conducts Singing and dancing competitions in three different languages.
- Various religious festivals are celebrated in the campus such as Bathukamma, Pongal, Eid, Diwali Christmas etc. Sreyas organized Massive Ganesh Bucket Immersion Awareness program to encourage the students and faculty members on usage of clay Ganesha idols to save environment. Bathukamma Festival - the Festival of flowers is organized in the college to showcase the talent and promoting Telangana culture. It reflects the history of women in leading a nature friendly life and resisting the oppression from various dimensions. The live-coverage of these celebrations on TV channels and Radio prove the institutional efforts to promote harmony and respect for culture.
- SIET hosted many programs to elevate Linguistic and Cultural Diversity such as MUN, TEDx which help the students to get global exposure and be the better speakers of the society on global concerned issues. These events had invited students across different states which resulted positive calls of participation. International Youth Conclave program was conducted to encourage and motivate our budding engineers to share their ideas. Youth of Japan, Afghanistan and China also participated in the event.
- Women Empowerment & Anti-sexual Harassment Committees of the college besides addressing the problems associated with the girl students organize various activities for safe-guarding SHE issues. Anti-Sexual Harassment Committee conducted programs to educate Sreyans about the Gender sensitivity issues and also addressed about the roles, opportunities and measures for both the boys and girls.

SIET continuously pays attention to the multi-dimensional programs for student's personal expansion and our endeavor is to meticulously sculpture our students in being the best in their chosen fields.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Answer:

The institution plans and organizes appropriate activities to increase consciousness towards national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations.

The different programs organized by the SIET are

- National Voters Day
- Constitution Day
- World against Child labour Day
- Awareness on Domestic violence and Property Rights
- Awareness on Government Schemes

National Voters Day: National Voter Day is celebrated on 25 January is celebrated to spread awareness among the young voters regarding effective participation in the electoral process and infusion of democratic values among the students who are the future electors of the country. The NSS cell carries out many programs related to voters day celebrations .The theme of the programs is to explain the importance of each vote in making the democracy of the country strong.

Constitution Day: The institute celebrated the National Constitution day on 26th Nov, 2019. The celebration marks the pledge to uphold the values of India as a sovereign, socialist, secular, democratic republic, and to secure the economic and political liberty of thought, expression, belief, faith and worship, equality of status. The pledge was followed by the screening of program by the Honorable President of India. The program was concluded by the quiz program for students and the staff.

World Against Child Labour: The institute NSS unit tries to educate the neighboring villages regarding the harmful effects on society of the child labour exploitation on 12 June- the Child Labour Day every year. In this regards the NSS unit along with its program officer visited the nearby school and tried to conduct the essay writing and elocution competition on the child labour to bring awareness among the school children and society.

Awareness on Domestic Violence and Property Rights: It's an awareness program organized in SIET by the Rachakonda Police commissionerate. It mainly focused on educating the students about the domestic violence causes and consequences prevailing in the society. During the program many do's and don'ts were discussed under the IPC sections. The girl students were specially addressed about the several laws protecting a married woman from abuse from her husband or her husband's relatives.

Awareness on Government Schemes: Awareness program initiated by the Government are educated by the SIET NSS unit in the neigbouring rural areas regarding the different welfare schemes of both the state and central government. The students concentrate on the schemes related to agriculture and irrigation and educate the farmers.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

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.

1. *The Code of Conduct is displayed on the website*
2. *There is a committee to monitor adherence to the Code of Conduct*
3. *Institution organizes professional ethics programmes for students, teachers, administrators and other staff*
4. *Annual awareness programmes on Code of Conduct are organized*

Answer: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Answer:

Every year SIET organizes several national commemorative days,festivals and birth/death anniversaries of the great Indian personalities such as:

- Rashtriya Ekta Diwas
- Stree Shakti Divas
- Gandhi Jayanthi
- Teachers Day
- Women's day celebrations
- Yoga Day
- Independence Day
- Republic Day
- Engineers Day
- Ganesh Immersion
- Bathukamma celebrations
- Haritha Haram Day
- Louis Braille Day
- Christmas
- Safe Diwali Campaign
- Worlds AIDS day
- World day against Child Labour

- Various festivals are celebrated in the campus such as Bathukamma, Ganesh Chathurthi, Pongal, Eid, Diwali Christmas etc.

- International Youth Day (IYD): Every year on 12th August, students organize and participate in IYD, an awareness day designated by the United Nations. The purpose of the day is to draw attention to a given set of cultural and legal issues surrounding youth. Students organize and participate in activities based on the UN IYD.
- International Women's Day on 8 March, every year is celebrated to highlight the achievements of women. The day also marks a call to action for accelerating gender parity.
- Birthday of Dr. Mokshagundam Visheshwariah on September 15th ,every year is celebrated as Engineers' Day. All the departments organize technical competitions on the occasion. Distinguished guest is invited to address the students and faculty to inspire the community to excel as engineers following the path of the great personality.
- On October 2nd, Gandhi Jayanthi is celebrated at SIET. Honorable Secretary, Vice Chairman, Principal, HODs and faculty of all the departments attended this program. Principal on this occasion addresses the gathering and gives talk on Gandhi Jayanthi and its importance and disseminates the message of non-violence, through education and public awareness".
- Jawaharlal Nehru Jayanthi- on Nov 14 is celebrated as Children's Day. SIET marks this day to increase awareness of the rights, care and education of children.
- World Braille Day is celebrated every year on 4th January around the world to commemorate the birthday of Louis Braille. Louis Braille is credited with inventing the Braille language which helps blind people to read as well as write. Sreyans celebrated Louis Braille day and visited Government High School for Blind Girls at Malakpet.

- Rashtriya Ekta Diwas: On the birthday of Sardar Vallabhai Patel the Indian Government had declared to celebrate the day as Rashtriya Ekta Diwas on Oct 31st of every year from 2014. To mark this day the NSS Unit of Sreyas Institute Of Engineering and Technology has celebrated the day with the events like **Painting, Essay Writing, Cultural, Skits and Pledge**.
- Stree Shakti Diwas: On the Birthday of Jhansi Laxmi Bai and the First Women Prime Minister Indira Gandhi - is celebrated as Stree Shakti Diwas on 31 Oct. Elocution was conducted on the topic - 'Whatever her faults in British eyes may have been, her countrymen will ever remember that she was driven by ill-treatment into rebellion, and that she lived and died for her country, We cannot forget her contribution for India"

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Answer:

Practice-I

- **Title: Practice of "STUDENT DIRECTED LEARNING" pedagogy to focus on helping students to develop the knowledge, skills and persona.**

Objective: The specific objective of "**STUDENT DIRECTED LEARNING**" approach is to help the students to

- Become more autonomous, self-regulating, psychologically empowered and self-realizing and self-determined.
- To modify and regulate their own behavior.
- Improve reasonable and reflective thinking.
- To augment learning through curricular, co-curricular and extra-curricular activities.

Context: The most important strategies implemented on student-centered learning are-

The academic process-delivery within Curriculum for Excellence, assessment is used to support individual learning.

Various efforts such as "Positive Interdependence", Individual Accountability, Face-To-Face Promotive Interaction, Social Skills, and Group Processing are made to focus on specific learning outcomes for all the courses.

A product development undergraduate course is based on a Project-based learning (PBL) perspective.

Additional Resources for Research Experimental Learning, Information and Communications Technology (ICT) help the students to participate in learning-what they need to know and develop.

"Vision of Teaching and learning", students' preferences, learning strategies, interests and expectations are taken into account whilst planning the teaching actions. In the student centric learning, the faculty role changes from "sage on the stage" to "guide on the side." This practice contributes to a successful change in students' attitude and decision making.

The Practice: SIET facilitates the effective operation of the student-centric learning programmes. Both formal and informal forms of instructional methods are carried out to channelize this learning. The methods are designed in such a way that it covers three significant components; **ACADEMICS, PERSONALITY DEVELOPMENT AND SKILLS EMPOWERMENT**.

ACADEMICS: SIET has a well-conceived plan that provides academic flexibility. Students actively participate in group discussions, brain storming sessions, role plays, games, case study etc. Peer teaching, hands on lab activities, Computer based activities, Personal mentorship, Guest lecturers are arranged for boosting their professional poise. Students attend and present papers in seminars, project and carry out surveys.

PERSONALITY DEVELOPMENT: SIET gives importance to multi-dimensional programmes for students' personal progress. Personality development initiatives focus on physical, intellectual, social, psychological and spiritual characteristics of students. Programmes such as Art of living , Stree Shakti Diwas, NSS Mega Gandhian Youth Conclave, Folk Art Festival, State Level Orientation on Heartfulness Meditation, Awareness on Domestic violence and Property rights, National Integration Camp, LEAD India and other important events were organized. CRT programmes are conducted to enhance students' etiquettes, imbibe oneself with positivity, liveliness and peace.

SKILLS EMPOWERMENT: SIET sets platform to seek & augment the competence and skills of learners. The course and sessions such as CCNA, Career Guidance Session, Business English Certification, Overseas Education & Career Guidance, Sales Force, Tech Fest, Under25-SUMMIT, Entrepreneur Talk @ Sreyas, ISHRAE-Tech Talk, Fit India Movement. Robotics, CISCO, NPTEL, TED EX, MUN, IDEATHON clubs have been initiated.

EVIDENCE OF SUCCESS: This approach justifies the basis for Outcome-Based Education (OBE). Sreyans are holistic achievers now, a few achievements and accolades are listed below.

- Mr.D.Sri Sai Satyanarayana has presented a paper at University of Bahrain; he also got opportunity for an internship at NASA in 2020.
- Mr. Sreyas Reddy won the best Student Entrepreneur Award-2019 by STUMAGZ.
- Sreyans are among the final 15 teams who got registered in **SIH** Smart India Hackathon-2019].
- Mr.Sumedh Reddy Koppula has been awarded a Gold Medal from JNTUH for the Best Student Award-2018.
- Mr.B.Nikhil Kumar proud Alumni of Mechanical Department is currently working as a Scientist/Engineer at Satish Dhawan Space Centre @ ISRO, Sriharikota, and AP.
- With the implementation of all the best practices the Mechanical students have bagged best sponsored projects from ISHRAE for (Display Water, Static UPS System, Spot Cooling System, and Solar Refrigerator).
- CRT programmes backed 1200+ students for Placements till date.
- Indira Gandhi National Award-2019 is the successful evidence of NSS diligent and strenuous efforts put forth by NSS volunteers.

Practice-II

Title: "**SREYANS FOR SAMAJ SHREYAS**"- "ENGINEERS WITH SOCIETAL RESPONSIBILITY"

Objectives: Engineering is one of the key influences that shape our society. This means that engineers have a responsibility and also a great opportunity to have a positive influence in society.

The main objective is to make our students the best citizens of the society as drafted in the college mission- to inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.

Context:

SIET encourages students to develop the sense of inclusiveness toward their social responsibilities as engineers. In order to achieve this, SIET encourages students to solve human, environmental, societal and cultural challenges.

The Practice:

SIET has deployed many practices to enhance Societal Empowerment among our students through various activities.

"SHE" Programmes: Women Empowerment & Anti-sexual Harassment Committee of the college besides addressing the problems associated with the girl students; organize various activities for safe-guarding SHE issues. The sole objective is to spread the awareness about the need to respect women as fellow members of the society and extend help in providing safety and security with engineering solution to cater to the needs of women.

Value Added Programmes: Our institute hosts events like **MUN, TEDx,** which help the students to get global exposure and be the better speakers of the society on global concerned issues. These events had witnessed participants across different states which resulted positive calls of participation and showcased consensus on burning topics of the planet.

Programmes Promoting Ethical Values: The students are motivated and are guided to participate in various NSS activities to improve their professional societal skills. The activities encouraged them to adopt nearby villages and deal with health related problems, cleanliness, Go Green, Lead India, Gandhi Darshan, Gandhi Padha Yatra, District Level Awareness Session on Role of Students in Strengthening Democracy and Ethical Voting, right to vote, Youth for Nation Building, Awareness on Domestic Violence and Property Rights and other constitutional franchise of women.

National Women's Parliament: The girl students of SIET actively participated in united AP hosted mock assembly session 'Empowering Women — Strengthening Democracy', in the state capital region Amaravati, 2017. The "**NARI-BERI**"- conclave at Ramoji Film Studios, boosted the girl students to voice out their ideas and advocated them to be a responsible democrat.

Plantation Programme: SIET, as a part of GOI- Swachh Bharat -Swastha Bharat and Govt of TS Haritha Haram programs in front line.

Unnat Bharat Abhiyan: Sreyas has fulfilled the objective of Unnat Bharat Abhiyan by providing student resource support from institutes by adopting a village by organizing a camp to spread awareness on personal hygiene & harm caused by usage of plastic, advantages of percolation tanks, importance of

cleanliness, tutoring students, students spent every ounce of their energy in SHRAMDAAN - joined hands in road repair assisting GHMC workers for the whole week.

Blood Donation Camp: Faculty as well as students generously participated in blood donation camps organized by the college from time to time. It is organized by NSS Committee.

Evidence of Success:

Indira Gandhi National NSS Award: It is our privilege and honor to our institute to receive the **"Indira Gandhi National Award"** hosted by Govt. of India for only 16 colleges country wide, among the 20,000 colleges participated for this award competition with various matrices of performance appraisal of NSS and other allied services of society and nation with global perception. The award given and felicitated by His Excellency Honorable President of India Mr.Ramnath Kovind to our beloved Principal Dr. Suresh Akella and Program Officer Mrs. Sheetal Reddy on 24th of September 2019 (for the title of performance evaluated year 2017-18) in Ashoka Hall of Rashtrapati Bhavan in New Delhi in the presence of our honorable prime minister of India and our most respected the council of ministers of Government of India and other dignitaries of the nation in a mammoth ceremony of glittering function and honored with the cash prize of Rs. One Lakh and a Silver Medal. The more details of this award are kept in our institute website. This award is the testimony of our young engineers' perspective incubation of NSS and other allied societal services. The endeavor and efforts of management, Principal, faculty, students and volunteers of the rural villages public in a team work achieved this highest mile stone recognizing our institute as a global leader with technical competence as well as holistic and excellent behavioral attitude to mould the students batch to batch as a best practice adopted at institute level as a mission element augmarking standards and wisdom.

NSS Republic Day Parade

It is a privilege for us to get a chance to go to New Delhi and be a part of the Republic Day celebrations on 26th January, 2017. Miss. Manaswani, an ECE student and NSS Volunteer participated in Ceremonial Republic Parade and saluting the dignitaries of the day, including 13th President of India, Shri. Pranab Mukherjee

CONCLUSION: *As it is rightly said, "The best feeling of happiness is knowing you're the reason of others' smile."* **SREYAS** *spirit is to be considerate and develop in students'* **COMPASSION**- *it's our social responsibility.*

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Answer:

INSTITUTIONAL DISTINCTIVENESS

SIET is a renowned technical institute nurturing technical competence to young engineers to perform the best among the global top rank institutes in the areas.

1. Excellence in Academics

2. Exploration of Knowledge through Research

3. Excitement of Innovation & Entrepreneurship

4. Exponent for Development of a Rounded Personality with Global Vision and Social Responsibility

Participation of SIET students in Co-Curricular Activities (CCA) and Extra Curricular Activities (ECA) helps in building all rounded personality to strongly face the turbulent challenges in future by experiences and appreciations gained through these activities assist students during internships, field visit, industrial tour, Career guidance, Personal counselling, Training are well structured through a Mentoring Training and Placement (MTP) centre. Student participation in ECA / CCA is facilitated through professional bodies and student associations effectively.

 "In-House Skill Development"

Sreyas Institute of Engineering and Technology is a dream result of the founders. The founders keeping in view the college vision, nurtures the dream by creating a congenial atmosphere and conducive infrastructural facilities, for the all round excellence in education.

In-line with the vision, institution conceptualized "In-House Skill Development. Keeping in view of promoting research activities, institute has established dexterity hubs such as-

- **"AKELLA SYSTEMS"** - **An Industry within the campus provides Employability -** Dr. Suresh Akella, Principal, along with staff and students of Mechanical Dept. has developed Testing Lab, Manufacturing facilities in R&AC within the campus. One of the Models, **SMAC**, **S**reyas **M**obile **A**ir **C**onditioner, is patented, manufactured and marketed from the institute.
- **"INNOVATIO HUB-ROBOTICS RESEARCH" -** The launch of a Robotics Research Center at Sreyas envisions establishing a system of developing real time products. It is a joint venture of "Innovatio Drop PVT Ltd" and Dept. of Mechanical Engg**.**

- **"INTERNET OF THINGS"-** Students are trained in a wide range of IoT technologies and get chance to grip advanced knowledge of application development. Quality training is provided by industry professionals on various cutting-edge technologies - for Cloud computing, AI/ML, ARD, VLSI, Embedded systems, Automotives, 3D Printing, Geometrics, Solar Applications and Computational Civil Engg. to foster research & development activities.
- **"PROFESSIONAL SOCIETY":** - Faculty and students are very much functional in participating and involving in professional societies like IEEE, ACM, IETE, ISTE, IET, CSI, SAE, IAPT, ISHRAE of the institute for grooming professional core capacities. Students obtained ISHRAE sponsorships and completed prototypes of Hybrid Water coolers, roll Bond Evaporators, Solar Refrigerators and Eco friendly Mobile AC's.

- **"RESEARCH AND DEVELOPMENT CELL" -** Research and Development Cell (R&D Cell) of SIET promotes and nurtures research culture of the students and faculty.

"SREYAS INTERNATIONAL JOURNAL OF SCIENTISTS AND TECHNOCRATS (SIJST)" - R & D cell is committed to quality research and support. To address the above said assertion, **SIJST** came into existence. It is a peer-reviewed, open access journal that publishes original research articles.

- **"TCS MOCK TEST INITIATIVES"** - To make the students industry ready, we have initiated TCS mock test. The model is a replica of the last year recruitment pattern of TCS Ninja.
- **CENTRE OF EXCELLENCE (COE):** This centre of excellence helps in doing research, paper publications, generating funds through consultancy, applying research proposal to government funding agency for grant, Industry-Institute interaction etc.

- **"MEMORANDUM OF UNDERSTANDINGS (MOUS)" -** R & D cell maintains bilateral relationship with the industry. By signing the MoU, the institute and the industry explore mutual support in their learning, hiring and research requirement. It also helps to impart training to the students and faculty by the industrial expertise. It helps the students with the guidance for their projects/thesis work.
- **"SOFT SKILL & APTITUDE DEVELOPMENT PROGRAMME"** is a course for enhancing employability as well as entrepreneurial abilities of students. The programme covers lectures, work-shops and demonstrations by free-lancers to impart the required skills. The Program covers the following aspects: Personality Development, Interview skills and techniques, Stress management, Meditation, Goal setting and Time Management, Leadership Development, Presentation skills, Creative Thinking, Quantitative Aptitude Skills, Data Interpretation and Reasoning Ability.
- **"SREYAS GANDHI CENTRE"** - Gandhi Darshan and SIET established "Sreyas Gandhi Centre" under the leadership of Mr. GVVSDS Prasad, Secretary Gandhi Darshan.
- SIET is **accredited by NBA and NAAC**
- As a sign of success in quality assurance and standards in all its activities and regulations in campus, SIET is **also certified by ISO.**
- The building is designed with **Green Building Concept** to promote energy conservation and protection of available natural resources to achieve eco-balanced environment. Our Campus is Green-Friendly.
- **55% of SIET students are placed in reputed companies.**
- 26% of the pass out students is perusing higher education in foreign universities.
- Student results are on par with university results.
- Strong local governance with technically qualified management.
- Various activities on Women empowerment like PM Mahila Sadikaritha are adopted by the SIET.
- Awareness for students on various govt schemes for state and centre are carried out.
- Encouraging faculty for better quality research publication and research funding.
- State of art infrastructure with well equipped labs.

- **Achievements :**

It has lead to the outstanding achievements in different levels of competitions; few of the notable achievements of our students are as follows:

1. **Indira Gandhi national award** for societal service presented by President of India.
2. Mr. Sumedh Reddy Koppula has won the Gold Medal for JNTU Hyderabad under affiliated colleges for the academic year (2014-18).

3. Mr.B.Nikhil Kumar, proud alumni of Mechanical Dept. who is currently working as Scientist at Satish Dawan Space Centre, SHAR, Indian Space Research Centre, ISRO, Sriharikota.
4. Mr. Satyanarayana Damaraju (2014-18) has been selected for the internship on "STEM APPLICATIONS PROCESS" at NASA, California, US.
5. Mr Nishan Sampreeth Chilukuri (2015-19) a CSE graduate started a YouTube Channel named India Thinks.

Conclusion: Sreyas guarantees its students better access to the world market through the induced skills for professional and personal life. Consistent participation and evidences of success proves distinctiveness of the institute.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

Extended Profile

Program

Number of courses offered by the Institution across all programs during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
260	262	206	207	173

File Description	Document
Institutional data prescribed format	View Document

Number of programs offered year-wise for last five years?

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15

| 6 | 6 | 6 | 8 | 8 |

Students

Number of students year-wise during last five years

Answer:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 2750 | 2635 | 2558 | 2312 | 1867 |

File Description	Document
Institutional data in prescribed format	[View Document](#)

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

Answer:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 354 | 354 | 354 | 378 | 378 |

File Description	Document
Institutional data in prescribed format	[View Document](#)

Number of outgoing / final year students year-wise during last five years

Answer:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 600 | 577 | 490 | 388 | 314 |

File Description	Document
Institutional data in prescribed format	[View Document](#)

Teachers

Number of full time teachers year-wise during the last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
200	224	224	226	158

File Description	Document
Institutional data in prescribed format	[View Document](#)

Number of sanctioned posts year-wise during last five years

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
165	210	198	176	147

File Description	Document
Institutional data in prescribed format	[View Document](#)

Institution

Total number of classrooms and seminar halls

Answer: 61

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

Answer:

2018-19	2017-18	2016-17	2015-16	2014-15
676.56	787.88	736.28	499.56	440.63

Number of Computers

Answer: 766

Conclusion

Additional Information :

Action taken on the following categories to enhance academic activities:

Rigorous training for the placements . Strengthening full time senior and diligent faculty . Increase in collaborative linkages with other corporate/ institutes for teaching and research. Feedback from students for quality improvement and analytic evaluation of teachers for improving the quality of teaching.

 Promotion of research projects from funding agencies to be given better attention and Research Publications in indexed journals need to be increased and incentivized.

Concluding Remarks:

Sreyas Institute of Engineering and Technology is an outstanding Technical Institution of Excellence achieving and functioning with vision, mission, course outcome, program outcome, Program Specific Outcomes, conceived and nurtured by an internationally renowned educational society, committed to excellence in academics, research and governance with its greatest strength in the cadre of men and women devoted to excellence in every process and undertaking. Social empowerment of SAMAAJ SEVA and excellent ICT based Teaching-Learning. A detailed analysis of the criteria that are the concomitants of an institution of excellence is given in the Self Study Reports of the Institute and its departments uploaded on the NAAC website.

EXCLUDED METRICES

<div align="center">

List of Excluded Metrices

</div>

3 Research, Innovations and Extension : Weightage (120)

3.1 Resource Mobilization for Research : Weightage (15)

Ref No	Details of Metric	weightage	Metric Performance

| 3.1.2 | Percentage of teachers recognized as research guides (latest completed academic year)
 (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**) | 5 | 2.5 |

3.3 Research Publications and Awards : Weightage (25)

Ref No	Details of Metric	weightage	Metric Performance
3.3.1	Number of Ph.Ds registered per eligible teacher during the last five years (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	5	3.4

5 Student Support and Progression : Weightage (130)

5.1 Student Support : Weightage (50)

Ref No	Details of Metric	weightage	Metric Performance
5.1.2	Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non-government agencies during the last five years (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	5	0.98

5.2 Student Progression : Weightage (25)

Ref No	Details of Metric	weightage	Metric Performance
5.2.3	Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT/JAM/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.) (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	5	100

6 Governance, Leadership and Management : Weightage (108)

6.4 Financial Management and Resource Mobilization : Weightage (28)

Ref No	Details of Metric	weightage	Metric Performance
6.4.2	Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III) (Metric Type : **Derived** , Question Type : **QN** , Evaluation : **By DVV** , Nature :**Value**)	8	56.5

ANNEXURE