

## YEARLY STATUS REPORT - 2021-2022

Part A			
Data of the Institution			
1.Name of the Institution	S J M Institute of Technology , Chitradurga ,Karnataka		
• Name of the Head of the institution	Dr. Bharath P. B		
• Designation	Principal		
• Does the institution function from its own campus?	Yes		
• Phone no./Alternate phone no.	08194222866		
Mobile no	9483190087		
• Registered e-mail	sjmitprincipal@gmail.com		
• Alternate e-mail	principal@sjmit.ac.in		
• Address	P.O. Box: 73, Bye pass NH-48, Chitradurga, Karnataka		
City/Town	Chitradurga		
• State/UT	Karnataka		
• Pin Code	577502		
2.Institutional status			
Affiliated /Constituent	Affiliated		
• Type of Institution	Co-education		
• Location	Rural		

• Financial Status	Self-financing
• Name of the Affiliating University	Visvesvaraya Technological University, Belagavi, Karnataka
• Name of the IQAC Coordinator	Dr. Jagannatha N
• Phone No.	08194222866
• Alternate phone No.	9483190087
Mobile	9986520328
• IQAC e-mail address	iqac@sjmit.ac.in
Alternate Email address	hod.me@sjmit.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sjmit.ac.in/wp-content/up loads/2022/06/AQAR-2020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://sjmit.ac.in/wp-content/up loads/2022/12/Calender-of- Events-2021-22.pdf

#### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.86	2019	28/03/2019	27/03/2024
		10/06/0015			

6.Date of Establishment of IQAC

10/06/2017

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

rtment /Faculty	Scheme	Funding Agency		Year of award with duration	Amount
SJMIT	Student Project Programme:	KSCST		2022	31000
SJMIT	Bio fuel information and demonstratio n Centre	KSBDB		2022	380000
SJMIT	Innovative Project for UG final year students 2021-22.	VTU		2022	50000
3.Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
-	notification of format	ion of	View File	<u>e</u>	
IQAC					
	etings held during th	ne year	03		
<b>9.No. of IQAC mee</b> • Were the min compliance t	etings held during the nutes of IQAC meeting to the decisions have the institutional web	ng(s) and been	03 Yes		
<ul> <li><b>P.No. of IQAC mee</b></li> <li>Were the min compliance to uploaded on</li> <li>If No, please</li> </ul>	nutes of IQAC meeting to the decisions have	ng(s) and been site? the		Jploaded	
<ul> <li>9.No. of IQAC mee</li> <li>Were the min compliance to uploaded on</li> <li>If No, please meeting(s) an</li> </ul>	nutes of IQAC meeting to the decisions have the institutional web	ng(s) and been site? the rt om any	Yes	Jploaded	
<ul> <li><b>P.No. of IQAC mee</b></li> <li>Were the min compliance to uploaded on</li> <li>If No, please meeting(s) an</li> </ul>	nutes of IQAC meeting to the decisions have the institutional web upload the minutes of ad Action Taken Report received funding from any to support its ac	ng(s) and been site? the rt om any	Yes No File U	Jploaded	

• Workshops and FDPs have been conducted. • Number of online

programs for students and faculties were organized. •
Entrepreneurship Awareness and IPR Programs were conducted on online
mode. • Accreditation Process and IQAC Maintenance are in progress.
• Number of MOUs is enhanced

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Co Curricular Activities	Webinars and quiz have been organized by Various departments. Workshops have been organized by Various departments through online and offline to improve the knowledge of faculty and students. 198 students have undergone Certification Program.
Industry Interaction	<ul> <li>A) Industrial visits: Various departments have organized industrial visits in which 190 students were participated in the industrial visits. B) Internships and Industrial Trainings: 330 students have undergone Internship/Project work in various organizations.</li> <li>C) MOUS: 13 MOUs have been signed with industries during the year.</li> </ul>
Capability enhancement and development schemes	Career Counselling: Online personal Counselling sessions have been conducted regularly. More than 80% of the eligible students get placed at various companies during the A.Y.2021-22. Remedial Classes for slow learners: Remedial classes have been conducted regularly for Students with less than 50 of IA marks in Online mode. 77 of faculty members are using ICT facilities. Faculty performance has been improved. Faculty development Program has

	been organized mechanical engineering department.		
Research Activities and publications	09 Research papers have been published. 08 Faculty Members are recognised as Research Guides. Civil, EEE and MECH departments are recognized as Research Centers by VTU Belagavi, Karnataka.		
Extent of financial assistance to the faculty members	50 percent Concession is provided for medical treatment to employees of the Institute. 30 Faculty members were provided with financial assistance to attend International conferences/Workshops. Personal loans, Vehicle loans, Home loans are provided to the employees of the institution.		
Extra Curricular and Cultural activities	Extension Activities: More than 700 students have participated in various extension activities. NSS unit and Youth Red cross is very functional and involving students in activities like Blood donation camps, Tree plantations, Pulse polio camps to local children etc., continuously.		
Human and Ethical values	Activities have been conducted for promotion of Universal Values and Ethics.		
13.Whether the AQAR was placed before statutory body?	Yes		
• Name of the statutory body			
Name	Date of meeting(s)		
Governing Body S J M I T	15/11/2021		

14.Whether institutional data submitted to AISHE		
Year	Date of Submission	
2022	23/02/2022	

#### 15.Multidisciplinary / interdisciplinary

The institution's mission and vision statements are being taken into consideration when the goals are being set. The institution's different committees, working under the guidance of top management, the principal, and the heads of several departments, successfully carry out the new education policy NEP from this academic year.All of the activities, such as classroom instruction, research, field action projects, extension work, and co-curricular activities, are structured by the inclusion of humanities and science.

The Institute is affiliated to Visvesvaraya Technological University which offer flexible and innovative curricula that includes credit-based courses ,environmental education, and valuebased towards the attainment of a holistic and multidisciplinary education. The IQAC of the institute organizing workshops / seminars for students in the area of community engagement and service. the complete curricula is designed multidisciplinary flexible curriculum by university based on NEP.

Example : the university provides flexibility to offer / study some Interdisciplinary courses like Programming in python, java Programming,C++, Data structure and other software oriented courses to any branch of engineering students. students can also do their project work in Multidisciplinary / interdisciplinary areas irrespective of their branch.

#### 16.Academic bank of credits (ABC):

The Institute is affiliated to Visvesvaraya Technological University, the university is systematically planned as per NEP 2020 .

The institution is following the guideline of university concerned to the implementation of Academic bank of credits (ABC) in view of NEP 2020.

The Credits awarded to a student for one program from an institution may be transferred / redeemed by another institution upon students consent. Credit transfer is the key to successful study mobility.

17.Skill development:	
and soft skills	is planned to strengthen the vocational education of students in alignment with National Skills Framework as follows
and Collab Internship which help • Entreprene Engineerin Programme	cution is made more number of MOU's poration with various organisations for providing o, Training program and project work for students o to get Industrial exposer . Four Development Cell is established in Mechanical ng Department to provide Entrepreneur Development (EDP) training in collaboration with eruship Development Institue of India (EDII),
	cution planned to integrate the cross cutting issues ender, Human Values and Professional Ethics are as
courses on Special le these issu	tes and Professional Ethics: The curriculum includes a professional ethics and IPR and Human Rights. ectures are also arranged to create awareness on les. NSS takes steps to organize Tree Plantation and Blood Donation Camps etc.
at least o operator ,	tution made effort to provide to all students take one vocational course before graduating like CNC programmer for Robotic applications , PCB Design ased controller etc.,

- The Institution has plan to teach Technical programs in Local • languages (Kannada) to provide technical knowledge to students and publics from rural areas .
- The Institution is implemented to provide the classroom delivery in bilingual mode (English and kannada) unofficially.
- The syllabus is framed to teach local and global languages compulsory for graduation programs
- The Institution has a plan to implement to create awareness to students about Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.), Indian ancient traditional knowledge , Indian Arts and Indian Culture and traditions in the view of NEP 2020.

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

The Institution adopt Outcome based Education as per NEP 2020 in teaching and learning practices which is explained below.

- All programmes offered by the institution have Program Outcomes, Program Specific Outcomes and Course Outcomes. They have been displayed on the Institution's website.
- Students and faculty are made aware of the learning outcomes through the following ways.
- All the admitted students are given a copy of the VTU curriculum, in which the Course Outcomes (COs) for each subject are clearly defined by the university itself.
- Preparing appropriate COs for each course in the programme from first year to final year in a four-year engineering degree programme begins with the process of obtaining COs, POs, and PSOs. As the COs for each course are provided by VTU, the respective faculty members will follow the same. Then, on a scale of 1 to 3, a mapping between COs and POs is developed. In this regard, a mapping matrix is created for each course in the curriculum.
- The outcomes of the internal assessment marks of three tests and marks scored in university's external examinations are be used to determine CO achievement levels. This is a type of direct assessment of achievement. Each course in a semester is subjected to three assignments and three internal assessment tests, as required by university policy. In addition to assignment of grades, the percentage of students that reach a specific objective (60 percent of the maximum marks) in each assignment and internal test is computed for the COs that are covered. As a result, the CO attainment level is determined by the percentage of students who achieve the entire COs.
- Similarly, after the university results are announced, the percentage of students who received COs is calculated. It is presumed that the questions a student answers cover all of the course outcomes for that particular course. According to discussions at a meeting of senior faculty members on setting the target attainment level (percentage of marks earned by a student in a course), the course attainment level has been set at 40% because the university results of the institute's courses in the past three years for a few subjects have been lower than the university's average pass percentage.

Overall Course Outcome Attainment:

• In each course, the total CO attainment level is calculated by taking 50% of the CO attainment level in assignments and IA

tests and 50% of the CO attainment level in SEE examinations.

- The achievement of COs leads to the achievement of Program Outcomes and 'Program Specific Outcomes.' Direct attainment of POs and PSOs is what it's termed. PO attainment is calculated using the overall CO attainment value and the CO-PO mapping values.
- Finally, the levels of attainment of POs and PSOs for each course of the programme are compared to the target level, and COs are modified to improve toward the target level.

#### **20.Distance education/online education:**

The Institute is affiliated to Visvesvaraya Technological University, the Institution has no provision to start Distance education but some of the Add-on programs are conducted through online mode . The Institution is preparing to the development and use of technological tools for teaching learning activities like video clips, YouTube linked materials ,NPTEL.etc. through online.

Extended Profile				
1.Programme				
1.1		256		
Number of courses offered by the institution across all programs during the year				
File Description	Documents			
Data Template		View File		
2.Student				
2.1		1005		
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format		<u>View File</u>		
2.2		148		
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State			
File Description	Documents			
Data Template		View File		

2.3		254	
Number of outgoing/ final year students during the year			
File Description Documents			
Data Template		View File	
3.Academic			
3.1		80	
Number of full time teachers during the year			
File Description	Documents		
Data Template		<u>View File</u>	
3.2		80	
Number of sanctioned posts during the year			
File Description	Documents		
Data Template		<u>View File</u>	
4.Institution			
4.1		37	
Total number of Classrooms and Seminar halls			
4.2		417.26	
Total expenditure excluding salary during the year			
4.3		348	
Total number of computers on campus for academic purposes			
Part B			
CURRICULAR ASPECTS			
1.1 - Curricular Planning and Implementation			
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process			
The College is affiliated to Visvesvaraya Technological University,			

the curriculum and syllabi prescribed by the University are strictly adhered. The Institute follows a strategic approach to develop and deploy action plans for effective curriculum implementation as given below:

- Academic activities and calendar of events are prepared as per the University calendar such as Commencement of the semester, End of the semester, Semester End Examinations and Practical Examinations.
- Courses are allotted to faculty according to their area of specialization.
- Time table for the semester is prepared to indicate class & laboratory hours.
- Formulation of objective driven course plan at the beginning of the semester in-line with syllabus. Laboratory manuals are prepared so that students can easily understand and able to conduct experiments on their own.
- The effective implementation of curriculum is ensured by supplementing classroom teaching with video lecturers, expert lectures, seminars and mini projects.
- Class representatives and mentors meetings are conducted to monitor the progress of theory & Lab classes.
- Course files are maintained by the faculty members for individual courses.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://sjmit.ac.in/wp-content/uploads/2022/ 12/Calender-of-Events-2021-22.pdf

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

The college adheres to academic calendar provided by Visvesvaraya Technological University (VTU), Belagavi. Based on this academic calendar, the institution prepares the academic calendar/ Calendar of Events which includes the dates of commencement, completion of syllabus, schedule of internal exams, Working days, teaching days, internals marks submission, seminars, guest lectures, workshops, industrial visits, holidays, dates of semester end examination etc. As per the academic calendar and guidelines of the University, Timetable is prepared by senior faculty and after approval from respective Heads of the department & Principal it will be circulated to all the faculty members and students before commencement of the semester. The Calendar of Events and Timetable both made available to faculty and students.

Internal Assessments are conducted as per the calendar of events. For implementation of Internal Assessment Process, Examination committee is formed at college level which monitor overall internal assessment process. Continuous Internal Assessment review is taken by the Principal regularly. In addition, IQAC team conduct internal audit to verify the compliance to academic calendar/ calendar of events with documentary evidence.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	https://sjmit.ac.in/wp-content/uploads/2022/ 12/Calender-of-Events-2021-22.pdf	
1.1.3 - Teachers of the Institution participate in A. All of the above		

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

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

#### **1.2 - Academic Flexibility**

## **1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

#### 80

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

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

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

#### 02

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

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

#### 198

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

#### **1.3 - Curriculum Enrichment**

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

The efforts made by the institution to integrate the cross cutting issues such as

Gender, Environment and Sustainability, Human Values and

Professional Ethics are as follows:

Gender: Equal opportunities are given to both the genders in terms of admissions, employment, training programmes, sports activities etc., College encourages women faculty and students to participate in events focusing on women empowerment and promoting leadership qualities in women. Both boys and girls are made members of various committees associated with academic, co-curricular and extracurricular activities. Women Cell organizes programmes on empowerment of women

Climate Change and Environmental Education: The Environmental Science and Engineering course is prescribed in the University curriculum itself. An awareness on topics related to these issues is created among students and faculty through World Environment Day celebration. Awareness programmes are also initiated by NSS (National Service Scheme) to extensively carry out activities for environmental protection and ecological preservation.

Human Values and Professional Ethics: The curriculum includes courses on professional ethics and IPR and Human Rights. Special lectures are also arranged to create awareness on these issues. NSS and Lead Cell take steps to organize Tree Plantation Programs and Blood Donation Camps.

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

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

14

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

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

556

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

#### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	в.	Any	3	of	the	above
syllabus and its transaction at the institution						
from the following stakeholders Students						
Teachers Employers Alumni						

https://sjmit.ac.in/?page_id=3084
No File Uploaded
<u>View File</u>

1.4.2 - Feedback process of the Institution may B. Feedback collected, analyzed

### be classified as follows and action has been taken **File Description** Documents View File Upload any additional information URL for feedback report https://sjmit.ac.in/?cat=4 **TEACHING-LEARNING AND EVALUATION** 2.1 - Student Enrollment and Profile 2.1.1 - Enrolment Number Number of students admitted during the year 2.1.1.1 - Number of students admitted during the year 326 **File Description** Documents Any additional information View File Institutional data in prescribed View File format 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats) 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 266

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

#### 2.2 - Catering to Student Diversity

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

In our institution, as a part of CIE evalution system, three Internal tests are conducted. After the conduction of first and second internal tests for every course, the students are classified according to their learning capabilities as slow learners and advanced learners . Accordingly, the slow learners are given

additional learning assignments and corresponding arrangements are made in terms of extra classes/ remedial classes. Mentoring, coaching classes and tutorial classes are conducted for slow learners. Advanced learners are motivated through counseling, project based learning and subject quizzes. The department conducts the bridge courses for lateral entry students especially in mathematics subject as they lack skills in that particular subject. Remedial Classes are regularly conducted by the faculty. Special arrangements are made for advanced learners in the following: Soft skills training programs and career counseling programs are arranged. The respective subjects' faculty offer career guidance to the prospective professionals in addition to classroom teaching. Additional books are issued for advanced learners in main library as well as departmental library to encourage them in enhancing their academic skills. They are motivated to present papers in national as well as international conferences and to publish papers in journals.

File Description	Documents
Paste link for additional information	<u>https://sjmit.ac.in/wp-</u> content/uploads/2018/12/Remedial-course.pdf
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers
1005		80
File Description	Documents	

## Any additional information View File

#### 2.3 - Teaching- Learning Process

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

In addition to traditional teaching-learning techniques, the institute is eager to offer innovative ways to broaden the learning experience. A few among themare field studies, project-based approaches, experimental methods, guest lectures, ISTE seminars and group learning techniques.

The institution offers ICT- enabled teaching strategies. Wi-Fi and

virtual class support tools are available in the classrooms. In addition to regular classroom instructions, LCD projectors are also used for conferences, seminars, and other events. Students get access to Digital Library and online journals.

#### Experiential Learning:

Through experimentation, demonstration, regular industry visits, exhibitions and paper presentations, faculty members foster a good learning environment by integrating rich experiential material into their education.

Participative learning:

The case study approach fosters critical thinking, communication, and group dynamics skills in students through discussion-based, interactive learning. Case studies are integrated by all departments in the form of miniproject assignments.

Departments use group sizes of 5 to 10 when implementing group learning methods. All the students get instructions through group discussions and group projects/assignments to promote group learning activities.

All students take part in a 2 to 4-week internship programme in the company between their pre-final and final years of study.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://sjmit.ac.in/wp-content/uploads/2022/ 12/capability-building-and-skills- enhancement-initiatives.pdf

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

The institute has made ICT-enabled teaching approaches available. There is Wi-Fi facility in the classrooms, to help with virtual classes.Regular practical sessions, access to the Digital Library, and online journals all help to assist the teaching-learning process. Along with ordinary classroom teaching, LCD projectors are utilized for conferences, workshops, and other events. Non-print (soft copy) content is made available to students. Students can take advantage of communication skills training to improve their listening, speaking, reading, and writing skills. Institute has provided faculty cabin with Wi-Fi facility for faculty members for preparation of teaching/learning materials in their respective departments. The institute's central library provides online resources which can be used by the faculties and students. Seminar halls and Auditoriums are provided with LCD projectors, computer systems and internet facility. Most of the classrooms and laboratories are equipped with LCD projectors. Each individual department develops its course materials through Power Point presentation for conducting classes. Downloaded NPTEL videos are discussed in classrooms and faculty developed subject YouTube videos are also provided to students for further references.

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

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

#### 2.3.3.1 - Number of mentors

51

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

#### 2.4 - Teacher Profile and Quality

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

80

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

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

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

#### 8

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

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

#### 1084

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

#### 2.5 - Evaluation Process and Reforms

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

The continuous internal assessment plays an important role in encouraging the students to work systematically throughout the

semester. The students are evaluated based on the performances done in two/three assignments, three internal assessment tests and quiz/seminar in each of the course .The faculty in charge of the respective subject will convey the pattern and scheme of the question paper. The evaluation process for the internal assessment tests and semester end examinations along with the syllabus are briefed out to the students in the beginning of each semester.

The assignment questions will be given to the students by the faculty in charge along with the submission dates and the same will be monitored by the faculty member. On the basis of performance, the marks for lab courses are awarded by considering the regularity for laboratory classes, internal assessment test marks and attendance.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://sjmit.ac.in//wp-content/uploads/2018
	/12/Personal-counseling.pdf

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

The student's performance is continuously evaluated internally throughout the semester by the concerned course faculty. Once the evaluation process of internal assessment test is completed, the scheme and solution for the same is provided to students and also discussed in the classroom. The discussion with the faculty about their answers written and clarification of marks allotment and total marks is carried out. The faculty member will display the marks of the students on the departmental notice board before submitting the marks to the respective head of the department. A Grievances Redressal Committee has been established in our institution to settle genuine grievances of students related to academic and nonacademic matters, such as assessment, victimization, attendance grievances, charging of fees and conducting of examinations etc.,

Documents
No File Uploaded
https://sjmit.ac.in/?p=4338

#### 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.

- All programmes offered by the Institution have Program Outcomes, Program Specific Outcomes, and Course Outcomes that are specified according to VTU guidelines and displayed on the Institution's website.
- Students and teachers are made aware of the learning outcomes through the following ways.
- Faculty, students, and parents are informed about Program Outcomes, Program Specific Outcomes, and Course Outcomes via the institutional website under different department's profiles.
- An orientation programme is conducted for newly admitted students prior to the start of the programme to whom Program Outcomes and Program Specific Outcomes are informed through display.
- On the day of admission, students are given a copy of the curriculum in which the course outcomes (COs) for all the courses are clearly stated.
- All the Departments have displayed Program Outcomes, and Program Specific Outcomes to faculty, students and parents through placards in the department and the faculty describe the POS, PSOs and COs prior to teaching of the respective courses.
- The Course Outcomes (COs) of practical subjects are printed in laboratory manuals and exhibited on notice boards in the labs and Cos of theory subjects are specified even in the question paper of Internal Assessments tests of each course.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://sjmit.ac.in/?page_id=73
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

- On a scale of 1 to 3, COs and POs are mapped and a mapping matrix is created.
- The outcomes of CIE and SEE are used to determine CO achievement levels. This is a direct assessment achievement. Three tests are conducted for each course as required by university policy. Besides, for each exam, we compute the

percentage of students that reach a specific objective (60% of the maximum marks) for the COs to be covered. The CO attainment level is determined by the percentage of students who achieve the entire COs.

• After the university results are announced, the percentage of students who received COs is calculated. The course attainment level is set at 40% because the result of institute's courses in few subjects is less than university passing percentage.

Overall Course Outcome Attainment: In each course, the total CO attainment level is calculated by taking 50% of the CO attainment level in IA tests and 50% of the CO attainment level in SEE examinations.

Attainment of POs

- In addition to estimating PO attainment, it is necessary to compute PSO attainment levels.
- PO and PSO attainment is calculated using the overall CO attainment value and the CO-PO mapping values.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://sjmit.ac.in/?page_id=2282

#### 2.6.3 - Pass percentage of Students during the year

**2.6.3.1** - Total number of final year students who passed the university examination during the year

281

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://sjmit.ac.in/wp-content/uploads/2022/ 12/Annual-Report-2021-22.pdf

#### 2.7 - Student Satisfaction Survey

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

https://sjmit.ac.in/wp-content/uploads/2022/12/SSS-Analysis-21-22.pdf

#### **RESEARCH, INNOVATIONS AND EXTENSION**

3.1 - Resource Mobilization for Research

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

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

#### 4.61

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

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

80

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

05

File Description	Documents	
List of research projects and funding details (Data Template)	<u>View File</u>	
Any additional information	No File Uploaded	
Supporting document from Funding Agency	<u>View File</u>	
Paste link to funding agency website	https://www.kscst.org.in/spp.html	

#### **3.2 - Innovation Ecosystem**

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

The Institution has recognized Research Centers in the Mechanical Engineering & Electrical & Electronics Engineering, this would be an added advantage to the final year students to develop their Prototypes and to carry out Internship .

Faculty members are encouraged to undergo professional development programmes and organize and participate in Conferences, Seminars and Workshops. Teaching and non-teaching staff are encouraged to enhance their qualifications and pursue part-time Ph.D programs. Many of our faculty members obtained patents in the area of embedded controller & IOT in the year 2022 for the innovation.

Bio-Fuel Research Instruction and Demonstration Centre provides the training and demonstration on alternative fuels for automobiles . Along with the centre conducts many more Awarenesss & Training programmes to rural publics of the District. Also training to Vocational course students of ITI, Polytechnic & Engineering college

#### students.

Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Model Expos are held. Students are awarded cash prizes for best project models in each branch from VTU financial assistance for innovative models. Other Initiatives for creation and transfer of knowledge include.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://sjmit.ac.in/?page_id=279	

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

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

25

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

#### **3.3 - Research Publications and Awards**

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

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

#### 02

File Description	Documents
URL to the research page on HEI website	https://sjmit.ac.in/?page_id=279
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

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

09

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

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

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

10

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

#### **3.4 - Extension Activities**

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

the institution has District Bio-fuel research Information & demonstration (BRIDC) centre started in the year 2012. Bio-Energy is the energy derived from harvesting Bio-mass such as crops, trees or

agricultural waste & using to generate thermal , electricity & Bio fuels.. Currently Bio-fuels are blended with oil based fuels, so that typical U.K petrol is composed of 3-5 % Bio-fuel. Also in the Bio-Fuel Research Center , Bio-Fuel & by-products like oils, Cake, Raw Glycerin & Soap water for flour cleaner are extracted. the oil can also used for lighting the lamp. the centre is also conducts many more Awareness & Training programmes to rural publics of different villagers from all corner of the District. Also training to Vocational course students of ITI, Polytechnic & Engineering college students about production of oil & Preparation of Bio-fuel by Used cooking oil & different Non edible seeds oils like Cotton seed oil, KadagalaMurugha, Hens feathers oil & Seasum oiletc. In addition to this we arrange Webinar Meetings & Internship training programme to Mechanical Engineering students.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?p=4322
Upload any additional information	<u>View File</u>

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

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

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	-		

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

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

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

21	
File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

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

# 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1718

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

#### 3.5 - Collaboration

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

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

#### 150

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

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

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

#### 13

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

#### 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.

At present Institution has wide campus spread over 22 acres with buildings plans for smart class rooms, well stocked library, staff rooms, toilets, seminar halls, hostel facilities for boys and girls, playground, gymnasium and auditorium. The college has adequate class rooms and well equipped laboratories/workshops, seminar halls for each Department.

In addition, the institution has separate rest rooms for girls and boys. Facilitates for organizing cultural events, special lecturers, leadership and entrepreneurship training programs etc. have been provided.

Considering physically challenged students, provisions of ramp and wheel chairs are made. Health care facilities for students and staff are providedwithin the premises. Further, provisions for facilities such ascanteen, ATM and Xerox centre are made within the campus. Departmental consultancies and well funded R & D centre are run by well qualified faculty members. A central administrative block has provision forconference halls. A fleet of modern buses are maintained to provide transport facilities for students and staff covering distant places of entire city. Laboratories and computing equipments:

The Institute has provided more than 468 computers in all the departments. Every department is provided with LCD projectors, Laptops and Overhead projectors for computer aided teaching. Internet facility is provided.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sjmit.ac.in//wp-content/uploads/ 2018/07/Physical-Infrastructure.pdf

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

Out Door Game Facilities: The institution has two play grounds spread over an area of 4 acres, comprising two tracks of 200 m. One play ground (9025 sq.m) is accommodated for the following outdoor games

- Football ground (4800 sq.m)
- Volleyball court (162 sq.m)
- Handball court (800 sq.m)
- Kho-Kho court (432 sq.m)
- Soft ball ground (6650 sq.m)

Other play ground (6650 sq.m) is accommodated for Athletics and cricket. Facilities for kabaddi (130 sq.m), basket ball (700 sq.m) and tennis (665 sq.m) are also provided at different locations in the campus.

Indoor Game Facilities: The institution has facility for Indoor games such as table-tennis, carom and chess in the campus in built area of about 423sq.m. The gymnasium centre (120sq.m) is also provided in the campus. The institution has a fully competent and qualified Physical Director to train the students to participate in events conducted by the State/University. Students are trained well in sports and games. There is one separate sports Cell to train students on different sporting aspects.

Facilities for Cultural activities:

Co curricular activities such as Yoga and the various

culturalactivities of the college are conducted in STEP building and auditorium.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sjmit.ac.in//wp-content/uploads/ 2018/07/Sports-Infrastructure.pdf

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

#### 17

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.sjmit.ac.in/wp-content/uploads/2 021/12/Geo-Tagged-Infra-Photos.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)** 

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

#### 40.88293

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

#### 4.2 - Library as a Learning Resource

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

Name of the software: Newgenlib software.

Newgenlib is multiuser (client /server based multilingual supports Unicode) and userfriendly graphical, user interface based library management software which not only helps to manage the library efficiently but also reduces the cost overheads that occur in the library. This software is designed and developed by consulting library professionals , newgenlib supports MARC-21 and AACR llcataloging.It has effective OPAC (online public access cataloguing) and it also supports bar code technology and cloud computing technology.

Nature of automation : It is a friendly nature software. Unique software for library management system. It isuse full for students and staff and also very friendly nature. This software supports Multilanguage. This is an automated software.

Features :

- Find the books in OPAC.system.
- Students ID card bar-coding system.
- OPAC system support Multi-language.
- Save the time of circulation system.
- Circulation (Issue and Return) system easy way in this software.

Overall It's friendly and very useful software for library management system.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.sjmit.ac.in/?page_id=96
4.2.2 - The institution has subscr following e-resources e-journals ShodhSindhu Shodhganga Mem books Databases Remote access	s e- nbership e-

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

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

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

#### 1.03112

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

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

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

392

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### **4.3 - IT Infrastructure**

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

The institution has updated the IT infrastructure by replacing theold computers depending upon the requirements as per new Curriculum of university.The institute has 468 Computers well connected to the Internet. The Campus has 200 MBPS bandwidth for Internet facility. Besides, Wi-Fi facility in the departments is provided for the students and faculty members. IT infrastructure, computing & communication resources offer students the facilities of e-mail, net surfing, up loading and down loading of web based applications besides helping them in preparing for project works & Technical Seminars. The campus has the browsing centre for the students at Library also. The institution provides facility to students to access research papers, e-journals like IEEE, Springer, Science direct, Elsevier, etc. Details of hardware and software resources available in the campus are as follows: Hardware: All computers are connected through LAN with 10 to 100 MBPS line. For Internet connectivity, 200 MBPS bandwidth is made available with the Wi-Fi facility for all departments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://sjmit.ac.in/?page_id=2193

#### **4.3.2 - Number of Computers**

348		
File Description	Documents	
Upload any additional information	No File Uploaded	
List of Computers	<u>View File</u>	

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

File Description	Documents	
Upload any additional information	No File Uploaded	
Audited statements of accounts	<u>View File</u>	
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>	
2	ms and procedures for maintaining and utilizing physical, academic library, sports complex, computers, classrooms etc.	
<ul> <li>repair of infrast</li> <li>Round-the-clock sign plumber are avail</li> <li>The civil works means and the civil works means appointed for the appointed for the electrical mainter scient maintenance of the the laboratory and apparatus. For certain portance is given by the section of the section of the section.</li> </ul>	services of a carpenter, electrician and a table in the campus. Maintenance is monitored by the Civil ttment. Enance is monitored by the electricians a purpose. Hering Department is looking after all the enance of the campus. Ence & Engineering Department looks after the me computers in each department. Etenders ensure clean working conditions in ad maintain the cleanliness of the etain sophisticated instruments, more yen for maintenance.	
<ul><li>UPS systems each uninterrupted pow</li><li>The computers, la</li></ul>	ach having the capacity of 70 KVA, and three of capacity 30 KVA to ensure the ver supply in the campus during power failure. aptops, LCD, UPS, printers, air conditioners	
• The maintenance c	re repaired by the out source personnel. of Science laboratories is taken care of by	
of voltage mainte	ssistants. Electronics Engineering Department takes care enance as the campus is provided with H T	
-	vided with voltage stabilizers and UPS to safe equipments and Air conditioners.	

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://sjmit.ac.in/?page_id=2193
STUDENT SUPPORT AND PRO	GRESSION

# 5.1 - Student Support

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

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

## 726

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

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

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

0

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

5.1.3 - Capacity building and skills	в.	3	of	the	above
enhancement initiatives taken by the					
institution include the following: Soft skills					
Language and communication skills Life skills					
(Yoga, physical fitness, health and hygiene)					
ICT/computing skills					

File Description	Documents
Link to Institutional website	https://sjmit.ac.in/?page_id=2282
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

00

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent	C.	Any	2	of	the	above
mechanism for timely redressal of student						
grievances including sexual harassment and						
ragging cases Implementation of guidelines of						
statutory/regulatory bodies Organization wide						
awareness and undertakings on policies with						
zero tolerance Mechanisms for submission of						
online/offline students' grievances Timely						
redressal of the grievances through						
appropriate committees						

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
5.2 Student Progression	

## **5.2 - Student Progression**

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

#### 106

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

# **5.2.2.1** - Number of outgoing student progression to higher education

#### 04

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

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

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

#### 00

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

# **5.3 - Student Participation and Activities**

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

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

#### 00

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

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

To ensure activities of student council representation in various academic and administrative committees. Various academic and administrative bodies have been constituted comprising of student representatives. Thishelps them to learn leadership skills, academic process and resolve their issues through various cells, committees and also ensure participation in sports and cultural activities. The involvement of the students starts from the selection of class representatives to their representation in all the committees formed in the institution. The role of class representatives is to participate in CR's and Mentors' meetings conducted regularly, where they can express their academic and non-academic issues on behalf of their class. The various academic and administrative committees are formed for the welfare of the students and institution. The following are the different committees formed. All these information pertaining to activity of student council representation uploaded in the previous cycle. In this cycle, student activities in various academic and administrative councils/ bodies are enhanced.

- Sports committee
- Anti-Sexual harassment Committee
- Anti -Ragging committee
- Grievance Redressal committee
- Women's cell
- NSS committee
- IQAC Committee
- Cultural Committee

Meetings of each committee are regularly conducted pertaining to their requirements and plans for execution of the same.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?p=4327
Upload any additional information	<u>View File</u>

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

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

243	
File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

# 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

SJM Institute has the registered association of its alumni. The main objective of this association is to enroll all alumni as the members of the association and facilitating active participation of them in appropriate activities, events and initiatives of the Institute.

Alumni members also occasionally keep visiting the institution as well as the hostels and interact with students. The alumni association has involved in the conduction of various activities like Personality Development Programs, Placement, Industrial visit and Training etc,. Alumni engaging in various activities which support progression of institution as well as students.

Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise and assist the students in securing suitable jobs. The carrier guidance programs are also organized by Institute by inviting alumni from reputed university and industries. Alumni are a huge talent pool whose guidance can be beneficial to many students and other fellow-alumni in their respective areas of study. SJM Institute has conducted Alumni meet 2021 (Virtual) on December 18th and 19th.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?page_id=2396
Upload any additional information	<u>View File</u>

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

B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

# **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

The main objective of the organization is to give students the best possible technical knowledge, insight, experience, and training, both in the classroom and in the fiercely competitive global industrial sector. The institution's mission and vision statements are being taken into consideration when the goals are being set. The institution's different committees, working under the guidance of top management, the principal, and the heads of several departments, successfully carry these out.All of the activities, such as classroom instruction, research, field action projects, extension work, and co-curricular activities, are structured by the mission statement. Moreover, the Institute's goals and objectives are aligned with the mission statements provided. The Executive Committee of SJM Vidyapeetha, the Institute's Governing Council, and the College Council are the bodies tasked with formulating plans and policies in line with the Institute's vision and mission.

## Institution Governance

The Governance of the Institution is in accordance with the Organogram. SJM Vidyapeetha is the apex body with Institution Governing Council as the supreme body for the college. The head of the Institution, that is, the Principal is assisted by various committees like IQAC, Sports and Cultural Committee, Antiragging Committee, etc.,

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?page_id=762
Upload any additional information	No File Uploaded

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

The organisational chart of the institution demonstrates decentralised governance in a transparent manner by allocating and distributing power and responsibility from higher to lower levels. It encourages the development of a decentralised governance culture with clear interrelationships.All of the institute's departments fall under the Principal's authority. The Principal regularly meets with the appropriate HODs to discuss daily academic activity. Additionally, concerned HODs conduct departmental meetings to discuss departmental operations with their faculty and staff. To decentralize academic and administrative activities, varoious Cells/Committees were formed.

#### Participative management

The institute promotes a participative management culture by involving every employee. To define and determine organisational goals as well as to make other decisions, employees at all levels are encouraged to exchange ideas.

Principal level:

The Governing Council, along with the Principal, is in authority of the institution's academic, non-academic, and administrative activities. They make suggestions and monitor the procurement of equipment, the introduction of new programmes, and the implementation of welfare initiatives to achieve the institute's Vision and Mission.

#### Department level

Departmental meetings will be held to discuss workload distribution among instructors and staff, assignment patterns, seminars, workshops, cultural programmes, and other concerns.

Case Study: The events mentioned in the Institution's academic calendar are successfully executed.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?page_id=54
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

College development is an ongoing, consistent effort. The management, principal, and HODs work hard to raise the quality of the institution while keeping the strategic plans in mind. After the higher authorities have given their approval, each department is given the go-ahead to carry out the tasks outlined in their strategic plans.

The major resources that the Institute currently has

- Good infrastructural facilities with well-equipped laboratories
- R&D Centers
- Well-educated and experienced academic member

#### Strategic Plans

- Expansion of R&D Centers by adding sophisticated equipments to promote the research interest and publication activities among faculty and students.
- Strengthening the Industry-Institute interaction. Counseling for the students, Getting 2(f) and 12B status from the university.
- Getting an autonomous status etc.

#### Activity implemented:

Mentorship In all semesters of all departments, the institute assigns mentors to a group of 20 students. The purpose of mentors is to advance students' academic success, PDP, Problem-solving and riskavoidance skills, etc. Students benefit from the mentoring experience by developing and realizing their full potential. The mentors meet once a week to discuss the students' academic progress and any issues they may be having. Through phone calls and SMS messages, the parents are updated on the performance of their children.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sjmit.ac.in/?page_id=2282
Upload any additional information	<u>View File</u>

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

The institutional bodies is effective and efficient policies, procedures are as follows

- The Governing council is the supreme authority for policy making and implementation in the institute.
- The Principal is the member secretary of the Governing council. The Principal brings to the notice of the above body about the functioning of the institution and acts as a catalyst between Management, Staff and students.
- The College Management discusses various aspects in detail and makes the necessary strategies and plans to keep up the quality of education.
- The Institute has constituted several bodies/forums/committees which monitor different activities of the Institute as per the Organogram. A committee comprising of Principal, HODs, faculty/staff and Administrative Staff. The students are involved in the planning and implementation of such committees.

List of Committees:

IQAC

Enterpreneurship Development (ED) Cell

Alumni Association

Women's cell

NSS Committee

ISTE Cell

Research & Development Committee.

Research & Development Committee:

Supporting and developing distinctive competencies of faculty members and students to build a new generation of researchers. Transferring and appropriating modern Technology to fit with the local environment, for the purpose of nation development.

File Description	Documents	Documents	
Paste link for additional information		it.ac.in/wp-content/uploads/2018/ 2/Professional-Code.pdf	
Link to Organogram of the institution webpage		nttps://sjmit.ac.in/wp- uploads/2018/10/organogram1.pdf	
Upload any additional information		No File Uploaded	
6.2.3 - Implementation of e-gov areas of operation Administrati Accounts Student Admission an Examination	ion Finance and	B. Any 3 of the above	
File Description	Documents		
ERP (Enterprise Resource Planning)Document		No File Uploaded	
Screen shots of user inter faces	<u>View File</u>		
Any additional information		No File Uploaded	

Details of implementation of egovernance in areas of operation, Administration etc(Data Template)

#### 6.3 - Faculty Empowerment Strategies

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

The College Management provides the following welfare activities for the Faculties and non-teaching staff.

• SJM Vidyapeetha provides concession of 50% in tuition fee for children of

Institution employees who are admitted in the institution.

- A 50% Concession is provided for medical treatment to employees of the Institute in Basaveshwara Hospital run by SJM Vidyapeetha.
- The Institute provides study leaves to pursue higher education to the deserving teaching faculty.
- Salary advances to the needy staff.
- Employee Welfare Fund(EWF)
- Personal loans, Vehicle loans, Home loans are provided by SJM Co-Operative society to the employees of the institution

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2023/ 01/Welfare-measures-for-teaching-and-non- teaching-staff.pdf
Upload any additional information	<u>View File</u>

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

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

27

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

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

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

04

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

#### 21

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

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

The Faculty Performance Appraisal (FPA) is measured every year in order to evaluate their performance based on their roles & responsibilities. The FPA is carried out for 100 Points. Out of 100 points 50% weightage is given for Teaching and Learning Process (Students Feedback, Subject Results etc.,) 20% forAcademic Research and Publication, 15% for sponsored R & D Consultancy, 10% for Academic and Administrative Work and 5% for other activities.

For Non-Teaching staff, Performance Appraisal involves attitude towards co-workers, Responsibilities, skill about the job & other activities.

The process of appraisal is as follows:

Every year, it is mandatory for all faculty members to submit their `Self-Appraisal Reports' in the prescribed `Performance Appraisal' format to the concerned HOD.

After verifying the details the HODs submit the self-appraisal report to the Principal.

The Principal forwards the same to the management for further action

File Description	Documents				
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2022/ 12/Performance-Appraisal-Form.pdf				
Upload any additional information	<u>View File</u>				

## 6.4 - Financial Management and Resource Mobilization

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

Every year, the institute undertakes an internal and external audit. The internal audit team examines all of the accounts, journal vouchers, and other documents. If any errors are detected while verifying entries, the concerned Department can correct them within the month. Internal auditors would send the report to management after making any necessary corrections. After auditing, external auditors will visit the college and produce a final report. The final statutory audit report will be submitted to the Governing Council for approval after completion.

File Description	Documents			
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2023/ 01/Audit-report-for-year-2021-22.pdf			
Upload any additional information	<u>View File</u>			

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

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

1	
J	
_	

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

SJMIT is a self-funded institution, with revenues generated from student fees and other sources such as consulting work and research project grants.

Utilization of Resources

- Adequate funds are allocated for effective teaching-learning practices that include conduct of FDPs, orientation programs, workshops, inter-disciplinary activities, training programs that ensure quality education.
- Adequate funds are utilized for development and maintenance of infrastructure for the institute.

The grants received from the external funding agencies are effectively utilized in implementation of projects by procuring the sanctioned equipment. This equipment is utilized in the established advanced laboratories of the institute. Availability of such equipment has further improved theresearch interest of the faculty

#### and students.

File Description	Documents				
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2023/ 01/Audit-report-for-year-2021-22.pdf				
Upload any additional information	<u>View File</u>				

#### 6.5 - Internal Quality Assurance System

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

The IQAC is involved in exploring the quality policies for Teaching-Learning, Research, curriculum implementation, student activities, innovation and the extracurricular and co-curricular activities.

Academic / administrative activities

Assessing the quality parameters and providing required suggestions for the Improvement, Conducting seminars / workshops, FDPs for faculty and students. Organizing regular Training / Certification programs for students and staff.Consultancy services.

Sensitizing/Promoting Research environment

Sanctioned projects from various funding agencies like DST,UGC, AICTE, MHRD etc., are given full autonomy in executing the project as per the Guidelines of the fundingorganizations.

Practice - 1 Project Exhibition

The IQAC suggests that the students can plan their projects in the pre-final year itself. The students of all the branches participate in the project exhibition. This is an initiative taken by the IQAC for doing a quality projects. The experts are invited from Industry and Academicinstitutions to evaluate the projects exhibited by the students.

Practice - 2 : Employability Skills Enhancement and Career Building Program

The objective of this practice is to provide training to final year students to enhance employability skills, innovative thoughts as well as entrepreneurial & leadershipskills. The conduction of Skill

#### development programs are initiated for final year students.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?p=4327
Upload any additional information	<u>View File</u>

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

IQAC Contributes/Monitors/Evaluates the Teaching & Learning processes:

The IQAC regular conducts academic audits to ensure effective implementation of teaching learning process and maintenance of course files.

Some of the activities are as follow.

- Collecting Feedback from the stakeholders (Students, Alumni and Parents).
- Monitoring of course files, Lecture Schedules, Course plans.
- Arrangement of Bridge courses and Special / Remedial classes for weak students.
- Identifying the new methodologies and recommending the same for improving the quality.

The following innovative processes are adopted by the Institute in Teaching and Learning:

Promoting the usage of ICT.

- Implementing OBE.
- Mapping and attainment of COs, POs and PSOs
- Conducting FDP programs on emerging technologies.
- Apart from regular classroom learning and teaching methods, the following innovative techniques are also adopted.
- Arrangement of Industrial visits, Field trips, Internships etc.,
- Guest lectures on innovative topics by the Eminent Academicians and industry experts.
- Conduction of seminars and group discussions, quiz competitions etc., by students.

- Faculty Development through Subject based workshops,
- Orientation programs, Seminars and Conferences, Technology based workshops etc.
- Online classes are conducted for additional subjects to enhance the knowledge of students.

File Description	Documents				
Paste link for additional information	https://sjmit.ac.in/?page_id=2282				
Upload any additional information	<u>View File</u>				
6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)		C. Any 2 of the above			
File Description	Documents				
Paste web link of Annual reports of Institution	https://sjmit.ac.in/wp-content/uploads/2022/ 12/Annual-Report-2021-22.pdf				
Upload e-copies of the accreditations and certifications	No File Uploaded				
Upload any additional information	<u>View File</u>				
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>				

## INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

#### Facilities in connection with safety and security:

- Campus is under surveillance of CCTV.
- Separate vehicle parking area for girls, boys and staff.

- The Institution frequently conducts various awareness programmes like Moral ethics, Values, and Social work, Women empowerment, Health management, Violence against women etc,
- Awareness is created for staff and students about gender and social problems
- Institution deployed security guards across the campus and hostels.
- Staff members offer suggestions to the student community for the psychological and social problems.
- Grievance Cell provides a convenient opportunity for girl students to report harassment issues.
- Mentors take care of counseling students regularly.
- They help the students to solve their personal and academic problems to the possible extent.
- The students are free to meet their mentors any time to share and discuss their problems.

The following program were organized during the academic year 2021-2022

Women's day celebration program Women's day celebration programme was organized on 08th march 2022 at 1:00 pm.

Women Cell of SJMIT have conducted free Medical Health care camp for all the Ladies (Teaching and Non-Teaching staffs of SJMIT) in collaboration with BMCH, Chitradurga within (23rd - 28th) of March 2022, at BMCH, Chitradurga, Karnataka.

File Description	Documents		
Annual gender sensitization action plan	https://sjmit.ac.in/?p=4331		
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://sjmit.ac.in/?p=4335		
7.1.2 - The Institution has facilit	ies for B. Any 3 of the above		

alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/

#### power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

#### • Solid waste management

Institute has housekeeping staff, to help in segregation of waste and proper disposal. Waste like plastic, metals, glass, cardboard, newspaper and stationery are systematically collected, segregated and sold to authorize vendors for its recycling. Waste food and leftover of mess and cafeteria is taken away by staff and sent to Cattle feeding.

• Liquid waste management

Disposal of sewage water is sent to Underground Drainage System. Waste oil collected from engine lab and Institution Vehicles is converted in to bio fuel.

• Biomedical Waste Management

Biomedical waste from Engineering College is less. Safe disposal of the waste is adopted. (Incinerated)

• E-Waste Management

The obsolete computers and other wastes generated from the electronic equipment's are auctioned to authorized e-waste dealers. The electronic waste components are used in practical demonstration to our students. Some of electronic components are removed from the gadgets and used by student's projects.

• Waste Recycling System :

Paper waste is sold out for its recycling in paper industry. Cement Concrete cubes are used as recycled aggregate for the student project. • Hazardous Chemicals and Radioactive Waste Management:

Generally no Hazardous waste is generated in the campus from any Department. The condemned batteries are disposed through outside agencies.

File Description	Documents           View File					
Relevant documents like agreements / MoUs with Government and other approved agencies						
Geo tagged photographs of the facilities		<u>View File</u>				
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		A. Any 4 or all	of the above			
File Description	Documents					
Geo tagged photographs / videos of the facilities		<u>View File</u>				
Any other relevant information		<u>View File</u>				
7.1.5 - Green campus initiatives	include					
<ul> <li>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</li> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>		A. Any 4 or All	of the above			

File Description	Documents		
Geo tagged photos / videos of the facilities	<u>View File</u>		
Various policy documents / decisions circulated for implementation	<u>View File</u>		
Any other relevant documents	<u>View File</u>		

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment	в.	Any	3	of	the	above
with ramps/lifts for easy access to classrooms.						
Disabled-friendly washrooms Signage						
including tactile path, lights, display boards						
and signposts Assistive technology and						
facilities for persons with disabilities						
(Divyangjan) accessible website, screen-						
reading software, mechanized equipment 5.						
Provision for enquiry and information :						
Human assistance, reader, scribe, soft copies of						
reading material, screen reading						

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

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

The college has taken Institutional initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities through the following programs.

1. BLOOD DONATION CAMP: Blood donation camp is organized by SJM Institute of Technology in association with Youth Red Cross, NSS SJMIT and HDFC Bank Chitradurga at SJMIT campus on 10th November 2022. 45 students have donated the blood and will save some one's life. It is a service or contribution to the society.

2. COVID 19 TEST : NSS and Youth Red Cross cells in association with District Hospital Chitradurga organized 3days COVID-19, antigen and RT-PCR test from 10-03-2022 to 12-03-2022 for First year B.E. students. About 230 students tested. None of the students report was positive.

3 Sports and Cultural Fest: sports and cultural activities are organized every year inside the college to promote harmony towards each other. Commemorative days like, Women's day, Yoga day, Independence day, Republic day, Unity day, Annual Day, Red cross day, Teachers day, Engineer's day are celebrated in the college. This initiative was taken to exhibit the harmony towards Cultural, Regional, Linguistic, Communal Socioeconomic and Other Diversities.

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

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

Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity and respect and superiority of constitution in the national life. The whole country is governed on the basis of the rights and duties preserved in the Constitution of India. A course on professional ethics and constitution has been introduced at under graduate level for all engineering disciplines to create awareness and sensitizing the students and employees to constitutional obligation. As a part of strengthening the democratic values every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year on 15th August to highlight the struggle for freedom and importance of the Indian constitution. The inspiring speeches are conducted. SJMIT organizes several national festivals and birth/death anniversaries of the great Indian personalities such as Gandhi Jayanthi: Ambedkar Jayanthi, Engineers' Day, Teacher's day, kanakadasa jayanthi, Valmiki jayanathi, Basava jayanthi. Faculty give speeches on universal Human values in the orientation program for 1st year students. Faculty also conducted Electoral literacy program. SJMIT routinely conducts Swacch Bharat and Swasth Bharat Abhiyaan.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens Any other relevant information	https://sjmit.ac.in//wp-content/uploads/2018 /12/Human-Values-and-Professional-Ethics.pdf
	https://sjmit.ac.in/?page_id=480
7.1.10 - The Institution has a pro of conduct for students, teachers administrators and other staff as periodic programmes in this reg	s, nd conducts

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

The institute organizes several national festivals and birth/death anniversaries of the great Indian personalities Every year such as: National Youth day: Ambedkar Jayanthi: We celebrate this day on 14th April, Dr. B. R. Ambedkar birthday. Teachers day: We celebrate this day on 5th September, Dr. Sarvepally Radhakrishnan birthday. Students celebrate by felicitating teachers on this day. Engineers day: We celebrate this day on 15th September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya . Students and faculties are encouraged to give speeches on universal values on each event.

The inspiring speeches are conducted. SJMIT organizes several national festivals and birth/death anniversaries of the great Indian personalities such as Gandhi Jayanthi: kanakadasa jayanthi, Valmiki jayanathi, Basava jayanthi. We also celebrate International days like Yoga day: We celebrate this day on 21st June every year. Students and staff are encouraged to practice Yoga by Yoga Practitioner. We celebrate International Women's day on 8th March every year. The International women's day had been celebrated at SJM Institute of technology.

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

#### 7.2 - Best Practices

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

Best Practice - 1

1. Title of the Practice- Technical Model Development

2. Objectives of the Practice: To improve the technical skills of a student and enhance creativity and innovation.

3. The Context: In the present scenario, to meet the objectives, the students need to acquire both product development and entrepreneurship skills.

4. The Practices: Students to develop or fabricate innovative technical models under the guidance of faculty members.

5. Evidence of Success: 40% of the student projects are practically oriented than theoretical studies.

6. Problems Encountered and Resources Required: Inadequate advanced equipment and less expertise in advanced areas.

Best Practice -II

1. Title of the Practice- Green campus initiatives and practices.

2. Objectives: To establish the green campus structures.

3. The Context: The institute adopts various Green initiative practices with the voluntary participation of students and staff members.

#### 4. The Practice

• Solar plants installed and tree plantation activities are carried out in the campus.

5. Evidence of Success: Installation of roof top solar plants with the capacity up to 60KW and rainwater has been harvested in the campus.

6. Problems Encountered and Resources Required: Motivation is required to enable the students and faculty to established green campus.

File Description	Documents
Best practices in the Institutional website	<u>https://sjmit.ac.in/wp-</u> <u>content/uploads/2018/08/GREEN-PRACTICE.pdf</u>
Any other relevant information	https://sjmit.ac.in/?p=4329

#### 7.3 - Institutional Distinctiveness

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

Giving Back to society and Environment

"This society should sincerely serve the cause of the education needs of the common man of this chitradurga district." This was the mission set by our SJM Vidyapeetha and with this spirit of sincerity, we believe in high standards of academic, professional, and societal performance.

We provide an opportunity to every student to contribute to make the society in which they live a better place and to grow as better individuals. SJMIT also provide to the students learning to interact with other people, being aware of social, environmental and gender issues, and inequities in the society.

In line with its vision of working towards the socio-economic development of the country, the SJMIT has taken utmost care to give back to the community. The Twenty one days long intense induction program and session on Universal Human Value (UHV) is arranged that gives the freshmen an insight into the institute's values and vision.

Along with other sports cultural and technical activities, the NSS unit plans activities like tree plantation, Swach bhart, blood donation camp and field visits to expose the students to the various issues in our society.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Sl.No Plan Target Action(s) Account Head 01 To provide more Scholarships for eligible students Continues Every year there is a renewal process for existing beneficiaries and collecting applications from eligible students Minority scholarship scheme 02 UGC 2f and 12B Status By the year 2022-23 Preparing for applying in 2023 College Account 03 Fetching more funds for Research Projects 1Crore by 2022-23 Applying Funding Agencies and management 04 International Collaboration By the year 2022-23 By Signing MoUs with Industry Academia College Account 05

Incubator for startups

By the year 2022-23 Starting Technology Business Incubators through Entrepreneurship Development Cell for initiating technology led and knowledge driven enterprises Management 06 To construct more number of facilities like Lift, Ramp, etc., By the year 2022-23 Under plan of 2023 Management