



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	S J M INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	B C SHANTHAPPA
• 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-4, 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.	08194222866				
• 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://www.sjmit.ac.in/wp-content/uploads/2021/04/AQAR-2019-20-1.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.sjmit.ac.in/wp-content/uploads/2021/12/Calender-of-events-2020-21.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
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.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
SJMIT	Student Project Programme: 20	KSCST	2021 365	11000
SJMIT	Innovative Project for UG final year students 2020-21	VTU	2021 365	50000
Bio fuel information and demonstration Centre	Bio Fuel Research and Training	Karnataka state Bio-energy Development Board, Bangalore	2021 365	395000
8. Whether composition of IQAC as per latest NAAC guidelines			Yes	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 			View File	
9.No. of IQAC meetings held during the year			2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 			Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 			No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?			No	
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				

- 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.
- Enhancement in the number of MOUs.

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. Online Workshops have been organized by Various departments to improve the knowledge of faculty and students. 58 students have undergone Certification Program.
Industry Interaction	A) Industrial visits: Various departments have organized industrial visits in which 440 students were participated in the industrial visits. B) Internships and Industrial Trainings: 767 UG students have undergone Internship/Project work in various organizations. 12 PG students have taken up Internship / Field projects in various organizations. C) MOUs: 14 MOUs have been signed with industries during the year.
Capability enhancement and development schemes	Career Counselling: Online personal Counselling sessions have been conducted regularly. 50 placements have been made during the A.Y.2020-21. 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. 01 Faculty development Program has been organized mechanical engineering department.
Research Activities and publications	20 Research papers have been published. 06 Faculty Members are recognised as Research Guides.01 faculty member has obtained Doctoral degree. 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
<ul style="list-style-type: none"> • Name of the statutory body 	

Name	Date of meeting(s)
Governing Body S J M I T	16/03/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020	28/01/2022

15. Multidisciplinary / interdisciplinary**16. Academic bank of credits (ABC):****17. Skill development:****18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)****19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):****20. Distance education/online education:****Extended Profile****1. Programme**

1.1 254

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

File Description	Documents
Data Template	View File

2. Student

2.1 1115

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 148

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

File Description	Documents
Data Template	View File

2.3 332

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 77

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2 93

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	254
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1115
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	148
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	332
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	77
File Description	Documents
Data Template	No File Uploaded

3.2	93
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1	37
Total number of Classrooms and Seminar halls	
4.2	88.46569
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	468
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 direction & guidelines of the University such as Commencement of the semester, End of the semester, Semester End Examinations and Practical Examinations.

- During the pandemic covid period the classes were conducted online using google class /zoom meet. The notes were also provided using google class.
- 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 as per syllabus.
- Laboratory manuals are prepared so that students .The virtual labs were conducted in order to keep students engaged during pandemic period.
- The effective implementation of curriculum is ensured by supplementing classroom teaching with 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	View File
Link for Additional information	http://www.sjmit.ac.in/wp-content/uploads/2021/03/Calendar-of-Events-2019-20-1.pdf

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

The Internal evaluation of the students is carry out as per Visvesvaraya Technological University norms. The VTU as assigned maximum 40 marks for internals in each course. Tests were conducted for 30marks and 10 marks are reserved conducting quiz/assignments. The tests were conducted in class room as per the time table and the duration of tests is 1 hour. The date and time of test were informed well in advance. . Three tests were conducted for each course in each semester. The evaluation of test is completed within 3 days, the markso of eachstudents were displayed on notice board and the same is informed to parents. Generally quiz is conducted during class hours and marks will be assigned depending on their performance. Assignments will be given to the students and informed to submit within 2 days. Assignments were valued in front of students and to correct themselves in preparing for semester end examinations.

During the period of pandemic tests, quiz and assignments were conducted online. The students upload their answer scripts. The same is evaluated by the concerned staff.

Preparatory examinations are conducted for both theory and practical courses.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.sjmit.ac.in/wp-content/uploads/2021/12/Calender-of-events-2020-21.pdf

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

08

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

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

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

01

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

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

58

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

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

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 extra-curricular 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.

Due to pandemic, present year few programmes were conducted.

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

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

14

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

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

441

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
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File Description	Documents
URL for stakeholder feedback report	https://www.sjmit.ac.in/?page_id=3084
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed
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File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.sjmit.ac.in/?page_id=3084

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

244

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

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

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

219

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

2.2 - Catering to Student Diversity

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

In our institution as a part of CIE evaluation 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 of skills in that particular subject. Remedial Classes are regularly conducted by the faculty during working hours.

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	NIL
Upload any additional information	View File

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

Number of Students	Number of Teachers
1115	77

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institute is keen to provide creative approaches for expanding the learning experience in addition to classic teaching-learning methods. Illustration and guest lectures, ISTE seminars, field studies, project-based methods, experimental methods, and group learning methods are among the strategies.

The lecture technique is a popular teaching style that is used by all teachers. This method allows the teacher to interpret, explain, and rewrite the text's content only for the purpose of improving the learners' grasp of the subject. Students are given particular assignments at the end of each module's lecture to help them improve their learning skills.

Experiential Learning:

Faculty members promote a positive learning environment by

incorporating rich experiential content into their instruction through experimentation, demonstration, frequent industrial visits, exhibitions, and paper presentations.

Participative learning:

The case study method is a discussion-based, interactive form of learning in which students develop critical thinking, communication, and group dynamics abilities. All departments arrange for appropriate integration of case studies in chosen subjects in the form of mini project assignments.

In various disciplines, departments implement Group Learning Methods with a group size of 5 to 10. To foster group learning activities, all Engineering students are instructed through Group Discussions, Group Projects/Assignments.

Student seminars are required in all of the institute's programmes. Typically, students give talks on cutting-edge topics and cutting-edge technology.

During the summer between their pre-final and final years of study, a large percentage of UG and PG students participate in an internship programme in the industry for 2 to 4 weeks.

Problem solving methodologies:

Group discussions, subject quizzes, seminars, and group discussions with interactive sessions with question/answers are all examples of interactive learning methods. Tutorial classes are held in all of the courses to help students improve their problem-solving skills.

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

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

The institute has made ICT-enabled teaching approaches available. There is Wi-Fi facility in the classrooms, to help with virtual classes. The Institute provides ICT-enabled class room facilities.

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 internet 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 PowerPoint 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	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

45

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

2.4 - Teacher Profile and Quality

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

77

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

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

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

14

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)	View File

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

2.4.3.1 - Total experience of full-time teachers

1049

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

2.5 - Evaluation Process and Reforms

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

Continuous assessment being an important component of semester system, it encourages the students to work systematically throughout the course. At the Institutional level students are evaluated based on their performance in Three home assignments, Three Internal Assessment Tests and Quiz in each of the course. The question paper pattern & Scheme of evaluation for Internal Assessment test and semester end examination, along with the syllabus of the course is conveyed to the students by the Faculty In-charge of the subject during the beginning of each semester.

The faculty in-charge of each subject will give questions for assignments to be written by the students along with deadlines for submissions. Timely submission of the assignments are monitored by the respective faculty. The IA marks for laboratory courses are awarded through continuous evaluation of the performance of students in regular laboratory classes, attendance and laboratory internal assessment test.

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

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

The performance of a student who has registered to academic programme is evaluated internally on a continuous basis by the concerned course faculty. The Scheme & Solutions for the internal assessment test is discussed in the class rooms after the evaluation of their performance and a copy of scheme & solution

will be given to all the students. Further each student have the opportunity to discuss with the faculty about their answers written and clarification of marks allotment and total marks. This adds to reliability and also transparency of the system. The internal evaluation is done by the faculty, who is teaching the course. The faculty will display the marks on the departmental notice board at least one day (24 hours) before submitting the same to the respective Head of the department.

File Description	Documents
Any additional information	View File
Link for additional information	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.
- Students and faculty are made aware of the learning outcomes through the following ways.
- Faculty, students, and parents are informed of POs, PSOs, and COs primarily via the institutional website under different department's profiles.
- Each department has indeed taken steps to communicate POs and PSOs by displaying in the respective departments so that the faculty, students and others.
- The POs, PSOs and COs are also printed in the respective laboratory manuals and even exhibited in laboratories also.
- All the admitted students are given a copy of the VTU curriculum, in which the Course Outcomes (COs) for each subject are defined by the university itself.
- The COs are also mentioned in the internal assessment question papers.
- Usually, an induction program is held prior to the start of the programme. The arrangements will be made to display POs and PSOs of each department to make aware students and their parents about them. However, due to COVID pandemic, this academic year the induction program was conducted on line.
- Further, each faculty will explain the COs to the students in the class room before actually starting the syllabus.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sjmit.ac.in/?page_id=60
Upload COs for all Programmes (exemplars from Glossary)	View File

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

- 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 IA marks of assignments, tests and marks scored in university's external examinations are used to determine CO achievement levels.. In addition to assignment of grades, the percentage of students that reach a specific objective (60 % of the maximum marks) in each assignment and internal test is computed for the COs. The CO attainment level is determined by the percentage of students who achieve the entire COs.
- The course attainment level has been set at 40% considering the university results of the institute's in the past three years.
- 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.

Attainment of POs

In addition to estimating PO attainment, PSO attainment levels is also computed.

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.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.sjmit.ac.in/wp-content/uploads/2021/11/CO-PO-attainment-2020-21.xls

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	
295	
File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	NIL
2.7 - Student Satisfaction Survey	
2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)	
https://www.sjmit.ac.in/wp-content/uploads/2021/11/2.7-SSS-Analysis-2020-21.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)	
4.56	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of teachers recognized as research guides (latest completed academic year)	

3.1.2.1 - Number of teachers recognized as research guides	
06	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
0	
File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	NIL
3.2 - Innovation Ecosystem	
3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge	
<p>SJMIT Mechanical Engineering Dept., Research & Development Centre:</p> <p>Research & Development Centre is sponsored by the "VTU Research Grant" & "K-FIST" LEVEL-1 scheme by Vision Group on Science and Technology, Dept. of Science and technology, Govt. of Karnataka, actively engaging in Open Innovation through selective and deep Research commitments.</p> <p>Mechanical Engineering Department of SJM Institute of Technology, Chitradurga, to carry out our Internship as research internship, is one where in to online programme of major learning and we work in offline with the SOP guidelines prescribed from the authorities and under a professors of R&D. Since the Centre cater the needs of</p>	

all possible facilities of the Internship.

The Eighth semester is devoted entirely to project work which is usually taken by the students at industries thereby enabling them to have industrial exposure. The Internship not only gives the students an opportunity to work in a challenging environment with state of the art technology,

Bio-Fuel Research Instruction and Demonstration Centre:

Cater the need of alternative fuels for automobiles and having the training and demonstration for processing.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.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

06

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

3.3 - Research Publications and Awards

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

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

01

File Description	Documents
URL to the research page on HEI website	http://www.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)	View File
Any additional information	View File

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

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

20

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

09

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

About District Bio-Fuel Research Information & Demonstration Center.

S.J.M institute of Technology was established in the academic year 1980-81 with the blessings of Sri Sri Mallikarjuna Murugharajendra Mahaswamji with an intention to take higher education to the threshold of aspirants.

In this institution B.E, Mechanical engineering & M.Tech Thermal power Engineering programmes are offered to provide opportunities & encouragement to students to enhance their skills & attributes for good Mechanical Engineers.

Apart from this District Bio-fuel research Information & demonstration (BRIDC) has been started in this institution campus on August 16th 2012.

Bio-Energy is the energy derived from harvesting Bio-mass such as crops, trees or agricultural waste & using it to generate heat electricity & transport fuels. Benefits of Bio-Energy include sustainable & renewable fuels, decreased CO2 release into the atmosphere & turning the problem of waste into a source of Energy. Currently Bio-fuels are blended with oil based fuels, so that typical U.K petrol is composed of 3-5 % Bio-fuel.

Also in our Bio-Fuel Research Center we produce Bio-Fuel & by-products like oils, Cake, Raw Glycerin & Soap water for flour cleaner, oil for lighting the lamp & Esterification of Bio-Diesel. Along with we conduct many more Awareness Programmes & Training programmes to rural Stree Shakthi Women & public of different villagers from all corner of our 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, Kadagala Murugha, Hens feathers oil & Seasum oil etc.

In addition to this we arrange Webinar Meetings & Internship training programme to Mechanical & Automobile Engineering students.

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
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**

07

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

767

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

3.5 - Collaboration

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

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

80

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

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 foreach Departments.

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 provided within 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 468computers 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	No File Uploaded
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 cultural activities of the college are conducted in STEP building and auditorium.

File Description	Documents
Upload any additional information	No File Uploaded
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	View File
Paste link for additional information	http://www.sjmit.ac.in/wp-content/uploads/2021/12/Geo-Tagged-Infra-Photos.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

9.92642

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

4.2 - Library as a Learning Resource

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

The entire library is automated using computer systems. The Digital Library is provided with NewgenLib 3.1.1 version software with 8.0 TB storage. This software supports MARC 21 and AACR 11 cataloging. The institute library has a membership of VTU consortium and provides web access to books, e-journals, Periodicals, theses and dissertations. Transactions are automated by using bar code reader. The following features can be accessed from any computer within the campus

- Availability of books by subject wise / author wise
- Account information like books taken and due date for returning
- Penalty amount to be paid for delay of returning books
- Access to the e-resources

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://www.sjmit.ac.in/?page_id=96

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

2.29

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

164

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

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The institution has updated the IT infrastructure by replacing the old 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	View File
Paste link for additional information	http://www.sjmit.ac.in/?page_id=2193

4.3.2 - Number of Computers

468

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

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS								
<table border="1"> <thead> <tr> <th data-bbox="76 264 539 338">File Description</th> <th data-bbox="539 264 1445 338">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 338 539 443">Upload any additional Information</td> <td data-bbox="539 338 1445 443" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="76 443 539 584">Details of available bandwidth of internet connection in the Institution</td> <td data-bbox="539 443 1445 584" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional Information	No File Uploaded	Details of available bandwidth of internet connection in the Institution	View File			
File Description	Documents								
Upload any additional Information	No File Uploaded								
Details of available bandwidth of internet connection in the Institution	View File								
4.4 - Maintenance of Campus Infrastructure									
4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)									
4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)									
8.48659									
<table border="1"> <thead> <tr> <th data-bbox="76 958 539 1032">File Description</th> <th data-bbox="539 958 1445 1032">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1032 539 1137">Upload any additional information</td> <td data-bbox="539 1032 1445 1137" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="76 1137 539 1205">Audited statements of accounts</td> <td data-bbox="539 1137 1445 1205" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="76 1205 539 1384">Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)</td> <td data-bbox="539 1205 1445 1384" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional information	No File Uploaded	Audited statements of accounts	View File	Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File	
File Description	Documents								
Upload any additional information	No File Uploaded								
Audited statements of accounts	View File								
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File								
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.									
<p data-bbox="76 1503 1445 1637">The Institution has implemented proper mechanisms for maintenance and up keeping of the infrastructure, facilities and equipment of the Institute.</p> <ul data-bbox="76 1637 1445 2080" style="list-style-type: none"> <li data-bbox="76 1637 1445 1771">• Institute has skilled non-teaching staff and attenders for maintenance and repair of infrastructure. <li data-bbox="76 1771 1445 1906">• Round-the-clock services of a carpenter, electrician and a plumber are available in the campus. <li data-bbox="76 1906 1445 2080">• The civil works maintenance is monitored by the Civil Engineering Department. 									

- Electrical maintenance is monitored by the electricians appointed for the purpose. Electrical Engineering Department is looking after all the Electrical maintenance of the campus.
- The Computer science & Engineering Department looks after the maintenance of the computers in each department.
- The laboratory attenders ensure clean working conditions in the laboratory and maintain the cleanliness of the apparatus. For certain sophisticated instruments, more importance is given for maintenance.
- Two Generators each having the capacity of 70 KVA, and three UPS systems each of capacity 30 KVA to ensure the uninterrupted power supply in the campus during power failure.
- The computers, laptops, LCD, UPS, printers, air conditioners and generators are repaired by the out source personnel.
- The maintenance of Science laboratories is taken care of by the laboratory assistants.
- The Electrical & Electronics Engineering Department takes care of voltage maintenance as the campus is provided with H T facility.
- The labs are provided with voltage stabilizers and UPS of required capacity to safe guard computers, equipments and Air conditioners.
- The campus has over head tanks of sufficient capacity at required points to cater the needs of departments and hostels.
- Continuous water supply is ensured by three bore wells in the campus whose maintenance is carried out by helpers.
- Annual maintenance of RO plant for drinking water facility taken care by external agency.
- A fleet of busses are maintained under the supervision of Automobile/Mechanical staff.

- Maintenance of landscape is taken care by the physical education department.
- Enough security is provided for entire campus.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.sjmit.ac.in/?page_id=2193

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

761

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

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

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

09

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	B. 3 of the above
File Description	Documents
Link to Institutional website	https://sjmit.ac.in/?page_id=2282
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	0
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	0
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)	No File Uploaded
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

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	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

50

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

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

5.2.2.1 - Number of outgoing student progression to higher education

01

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

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

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

01

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)	View File

5.3 - Student Participation and Activities

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

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

0

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

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

Students are made to actively involved in each activity organized by the institution as well as the departments, they are also made as members of various committees formed in the institution like Women's cell, Anti sexual harassment committee, Sports and cultural committee, etc.,

In the Institution it has been periodically conducting CR's(Class representatives) and Mentor's meeting to review the academic and nonacademic activities, hence the students are involved in these meetings as the Class representatives.

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

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

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

05

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

5.4 - Alumni Engagement

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

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 feedback forms are uploaded in the website and alumni members regularly interact with institute authorities and appraise their valuable feedback.

Alumni members also occasionally keep visiting the institution as well as the hostels and interact with students. They even collect the feedback from the students regarding quality of food and accommodation. The alumni association has involved in the conduction of various activities like Personality Development Programs, Placement, Industrial visit and Training, Sapling of plants etc,.

Alumni engaging in various activities which support progression of institution as well as students.

- **Mentorship:** 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.
- **Career Guidance:** 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.

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/?page_id=2396
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

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 institution's major goal is to provide students with excellent engineering knowledge, wisdom, experience, and training, both in the classroom and in the highly competitive worldwide industrial sector. The goals are being established with the institution's vision and mission statements in mind. These are then effectively implemented by various committees of the institution under the direction of top management, the principal, and the heads of several departments.

Vision

Train and develop the globally excellent technical human resources on the lines of quality excellence and inclusiveness

Mission

Provide world class infrastructure to enable the young prospective and practicing engineers to place themselves on gainful jobs in industry or confidently engage in self-employment.

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.

The Institute's objective is to provide high-quality resources for the nation and the world's services for undergraduate and postgraduate students, as well as to provide academics with possibilities for research and growth.

Institution Governance.

The Institute has put together an excellent combination of human resources and physical infrastructure for imparting high quality education. Its faculty members are well qualified and committed. It has library with well-stocked books and has good physical infrastructure. Leadership functions of the Head of the Institution

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.,

Faculty members take an active role in departmental meetings. The Principal has meetings on a regular basis to discuss various concerns. The Heads of Departments discuss all of these concerns with their respective faculty to ensure proper implementation.

File Description	Documents
Paste link for additional information	http://www.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 institution's organogram clearly illustrates decentralised

governance, with authority and responsibility assigned and distributed from higher to lower levels. It promotes for a decentralised governance culture with well-defined inter-relationships.

The Principal keeps track academic activity through regular meetings with the relevant HODs. Furthermore, concerned HODs, along with their Faculty, hold departmental meetings to discuss departmental activities.

To decentralize academic and administrative activities, the following Cells/Committees were formed.

- IQAC
- NSS Committee
- Women's cell
- Grievance and Redressal Committee
- ED cell
- Training and Placement Committee

Participative management

By involving all of the institute's employees, the institute promotes a participative management culture. Employees at all levels are motivated to share ideas in order to establish and set organisational goals as well as make other decisions.

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.

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

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

File Description	Documents
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2021/12/Calender-of-events-2020-21.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Management, Principal and HODs put much efforts to improve the quality of Institute keeping in view the Perspective/Strategic plans. The each department entrusted to execute work on their strategic plans.

The major resources that the Institute currently has

- Well qualified and experienced faculty members.
- Good infrastructure facilities with well-equipped laboratories.
- Advanced Research & Development Centre.

Perspective Plans for the development of Institute are:

- Expansion of Research & Development Centers and promote the research interest and publication activities among faculty and students.
- Improving consultancy services and enhancement of value addition activities like Technical and General skill development.
- Promoting Self-employment oriented Entrepreneurship development programs.
- Offering Value added certification courses. Strengthening the Industry-Institute interaction.

Activity successfully implemented: Mentorship

The institute allots the mentors for a group of 20 Students for all semesters of each department. The role of mentors is to enhance the students' academic achievements, Personal growth and Career, employment opportunities and avoiding potential problems etc., It helps students to blossom and realize their true potential. The mentors hold weekly meetings to discuss about the progress of studies and any problems they are facing. The parents are kept

informed about their wards' performance through phone calls and SMS.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sjmit.ac.in/wp-content/uploads/2022/01/Perspective-Plan-2021.pdf
Upload any additional information	View File

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

The institute was established in the year 1980. The Institute is affiliated to Visvesvaraya Technological University (VTU) and approved by All India Council for Technical Education (AICTE), New Delhi.

1. The Governing council is the supreme authority for policy making and implementation in the institute.
2. 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 .
3. The College Management discusses various aspects in detail and makes the necessary strategies and plans
4. The Institute has constituted several bodies/forums/committees as per the Organogram. The various bodies under principal as chairperson are listed below.

List of Committees:

- IQAC
- Entrepreneurship Development (ED) Cell
- Alumni Association
- Women's cell
- NSS Committee
- ISTE Cell

The functions of major committees for instance are as follows.

Entrepreneurship Development (ED) Cell:

- To provide a platform for interaction with entrepreneurs.
- To impart Entrepreneurial education/skills among students through various training and exercises.

The service rules, procedures, recruitment and promotional policies are framed by the management authorities from time to time.

Grievances of the Staff and the students are redressed appropriately through grievances and redressal cell to create an environment conducive for learning.

File Description	Documents
Paste link for additional information	http://sjmit.ac.in/wp-content/uploads/2018/12/Professional-Code.pdf
Link to Organogram of the institution webpage	http://sjmit.ac.in/wp-content/uploads/2018/10/organogram1.pdf
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

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	NIL
Upload any additional information	View File

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

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

30

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

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

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

02

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

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

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

27

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

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

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% for Academic 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	NIL
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

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	NIL
Upload any additional information	View File

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

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

0

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)	No File Uploaded

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 the research interest of the faculty and students.

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

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 funding organizations.

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 Academic institutions 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 & leadership skills.

- The conduction of Skill development programs are initiated for final year students.

File Description	Documents
Paste link for additional information	http://www.sjmit.ac.in/?p=4327
Upload any additional information	No File Uploaded

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 during pandemic period

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	NIL
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Institution shows gender sensitivity by providing the following 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 girl students regularly. They help the students to solve their personal and academic problems to the possible extent.
- The female students are free to meet their mentors any time to share and discuss their problems.

During the year 2020-21 two programmes were organized by the institution for the promotion of gender equity.

- Women's day celebration program

Women's day celebration programme was organized on 10th march 2021 at 3:00 pm.

- Webinar on " ADOLESCENT HEALTH CARE"

Anti Sexual Harassment cell of SJM Institute of Technology, Chitradurga was organized a webinar "ADOLESCENT HEALTH CARE" on 21/11/2020.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
File Description	Documents
Geo tagged Photographs	View File
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	
<p>Solid waste management: Solid waste can be categorized into three types: biodegradable, non-biodegradable and hazardous waste. Solid waste is collected and segregated in two separate bins as dry & wet waste. The Green-colored dustbins are meant for wet and biodegradable wastes. Red dustbins are meant for dry waste, disposal of plastic wrappers and non biodegradable wastes, papers and glass bottles. Dried leaves and plant clippings are collected and segregated in compost pits to convert as a fertilizer.</p> <p>Liquid waste management</p> <p>The Institution follows the systematic procedure for proper management and disposal of liquid waste.</p> <ul style="list-style-type: none"> Waste oil collected from engine lab and automobile is converted in to bio fuel. Disposal of waste water through public sewer. <p>E-waste management</p> <p>E-wastes are generated from computers, laboratories of all departments and Administrative Offices. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, laptops and accessories, scientific instruments etc. All such equipment's which cannot be reused or recycled is being disposed off through authorized vendors</p> <ul style="list-style-type: none"> The condemned batteries and damaged computers are disposed through outside agencies. 	

- **Other E-waste materials are properly disposed through agencies and vendor agencies and vendor.**

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1.Restricted entry of automobiles**
- 2.Use of bicycles/ Battery-powered vehicles**
- 3.Pedestrian-friendly pathways**
- 4.Ban on use of plastic**
- 5.Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above										
<table border="1"> <thead> <tr> <th data-bbox="86 441 539 506">File Description</th> <th data-bbox="539 441 1441 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 506 539 647">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="539 506 1441 647" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 647 539 748">Certification by the auditing agency</td> <td data-bbox="539 647 1441 748" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 748 539 851">Certificates of the awards received</td> <td data-bbox="539 748 1441 851" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 851 539 916">Any other relevant information</td> <td data-bbox="539 851 1441 916" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
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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 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	B. Any 3 of the above										
<table border="1"> <thead> <tr> <th data-bbox="86 1471 539 1536">File Description</th> <th data-bbox="539 1471 1441 1536">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1536 539 1637">Geo tagged photographs / videos of the facilities</td> <td data-bbox="539 1536 1441 1637" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 1637 539 1778">Policy documents and information brochures on the support to be provided</td> <td data-bbox="539 1637 1441 1778" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1778 539 1881">Details of the Software procured for providing the assistance</td> <td data-bbox="539 1778 1441 1881" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1881 539 1946">Any other relevant information</td> <td data-bbox="539 1881 1441 1946" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photographs / videos of the facilities	View File	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	
File Description	Documents										
Geo tagged photographs / videos of the facilities	View File										
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).

We consider in unity in assortment that's why our students respect the different religion, language and culture. The Institution is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and collective harmony.

Correspondingly our students also commemorate the different festivals like Dussehra, Deepawali, Christmas, Ramzan, and Onam with joy and keenness which help them to implant the social and religious harmony. It is the land of many languages and people professes all the main religions of the world. To represent our Indian culture, on the eve of our college annual gathering ,a traditional ethnic day celebration and fashion show competition are conducted.

In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to enlarge the easiness and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive atmosphere in the college and society.

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

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

The institute organizes several national festivals and birth/death anniversaries of the great Indian personalities Every year such as: Republic day: Independence day: Gandhi Jayanthi: National Youth day:

We celebrate this day on 12th January, Swami Vivekananda birthday. Students and Faculty give speeches on universal values. Ambedkar Jayanthi: We celebrate this day on 14th April, Dr. B. R. Ambedkar

birthday. Students and faculties are encouraged to give speeches on universal values. 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 8th March every year. Girl students and female staff are appreciated.

Basava Jayanti

A programme was conducted on the college premises as celebration of BasavaJayanthi. A speech was delivered by Principal sir highlighting BasavaJayanti, people exchange greetings, meet each other and remember Lord Basavanna,

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

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

B. Any 3 of the above

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

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

The institute organizes several national festivals and birth/death anniversaries of the great Indian personalities Every year such as:

National Youth day: We celebrate this day on 12th January, Swami Vivekananda birthday. Students and Faculty give speeches on universal values. Ambedkar Jayanthi: We celebrate this day on 14th April, Dr. B. R. Ambedkar birthday. Students and faculties are encouraged to give speeches on universal values. 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 (popularly known as Sir MV). 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. Women's day: We celebrate this day on 8th March every year. Girl students and female staff are appreciated.

- International women's Day

The International women's day had been celebrated at SJM Institute of technology on 10th March 2021 in Sir MV hall.

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

7.2 - Best Practices

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

Best Practice -I

Title of the Practice: Technical Model Development

Objectives of the Practice

1. To improve the technical skills of a student and enhance creativity and innovation.
2. To apply knowledge and skills to identify and solve societal and industrial related problems.
3. To convert the prototype into a commercial model leading to entrepreneurship development.

The Context

The revolutionary change in Science, Engineering and Technology has completely changed the measure of the success of a student from theoretical to applied knowledge. There is a huge transformation from theoretical/analytical projects to projects leading to solutions of real time problems. These aspects direct the technical institutes to extend the teaching learning process towards more practically oriented courses/activities. Innovation, incubation and IPRs are becoming the key performance indicators for the national / global recognition of technical institutes.

In the present scenario, to meet the objectives of National aim (or) Make in India, the students need to acquire both product development and entrepreneurship skills.

1. Lack of solutions for societal Problems.
2. To bring out inherent talent (or) IQ

The Practice

1. Students from the 2nd year are identified to develop or fabricate innovative technical models under the guidance of faculty members.
2. Idea churning sessions are organized by inviting industry experts and Alumni Entrepreneurs.
3. The major uniqueness in this practice is the faculty and student together to update their knowledge the faculty will help and guide the students to develop the innovative models.
4. The students are encouraged to plan and prepare proposals in the field of their interest.
5. Encourages the student to work beyond the syllabus in every laboratory course Majority of the laboratories are equipped with latest tools for implementation.
6. All the completed projects are examined by a team of faculty members.
7. Viable projects are financially supported for fabrication, testing and also for patenting.
8. The departmental research groups helps in taking up mini/major projects by students in developing working models.
9. Incubation centers are established for model making with required facilities in every department.
10. Provision in Budget proposal for financial support for model making and 50% of the model cost is reimbursed by the college.
11. At least two models may lead to Patent from each department in a year from this Platform. The same labs may be extended to Innovation & Incubation.

Evidence of Success

40% of the student projects are practically oriented than theoretical studies. Students and faculty are oriented to solve and provide feasible solutions for the society's real time problems.

6. Problems Encountered and Resources Required

Problems Encountered

1. Inadequate modern and advanced equipment
2. Less expertise in advanced areas.
3. Better coordination among the departments is needed which

leads to develop interdisciplinary models.

Resources Required

1. Modern tools and equipment are to be procured.
2. Training for both faculty and students by experts from industry.
3. Additional financial support in the form of seed money.
4. Encouragement / Incentives to both supporting faculty and student prize winners
5. Creating awareness to students by inviting experts from relevant fields.
6. Departmental Faculty mentors to guide encourage and help the students.
7. College Cell Coordinator updates the information of competitions through Notice boards/Website

Best Practice -II

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

2. Objectives

The Institute is implementing appropriate Green campus practices to foster a culture of self-sustainability and make entire campus environment friendly. The major objectives of green campus initiatives are:

1. To promote optimum utilization of renewable resources.
2. To establish the green campus structures for the sustainable implementation of green campus practices.
3. To create a model for waste management and eco-friendly methods.
4. To reduce greenhouse emissions on campus in order to cope up with climate change.
5. To ensure the preservation of natural resources with aids of rain water harvesting system, sewage treatment plants, bio hazard management and E-waste management etc.
6. To create awareness about green campus practices among the students and staff members.

Benefits

1. Establishment of rain water harvesting system, sewage treatment plant etc. inside the campus.
2. Reduction in conventional energy consumption and energy

losses through enhanced utilization of renewable energy practices.

3. Establishment of renewable energy clubs, Natural club and environmental awareness clubs through which many events and seminars are conducted to create awareness about Green campus initiatives and practices among the students and staff members.
4. Green audit is conducted in a yearly basis to assess waste management mechanism, natural issues, sources of water etc. and suggested appropriate remedial actions.

3. The Context

Since the need arise to protect the environment, prevent the waste of water and optimum utilization of energy resources in the campus, the institute adopts various Green initiative practices with the voluntary participation of students and staff members.

4. The Practice

1. Energy audit process has been implemented through energy audit team comprising faculty and students.
2. Instructional labels with respect to Green campus initiatives are displayed at prominent location inside the campus. Renewable energy such as solar plants, solar heaters and solar lamps have been installed inside the campus.
3. Tree plantation activities are carried out at regular basis through NSS.
4. Sewage is being treated with usage of sewage treatment plant. Usage of paper has been optimised on the campus by using ICT tools.
5. Establishment of waste management system to treat hazardous and E-waste etc.
6. Usage of common transport system, battery operated vehicle and increase of usage of bicycles are encouraged among the faculty and students to reduce the carbon footprints.

5. Evidence of Success

1. Existing CFL and conventional light sources are replaced with LED bulbs at a cost of Rs.50 /- which reduce the energy consumption around 10% during 2019-20.
2. Installation of 3 roof top solar plants with the capacity of 20KW, 30 KW and 60KW in the campus to meet the annual power requirement of the institution.
3. About 23% of energy requirement is generated through these

plants. Around 32000 Litres of rainwater have been harvested through rain water harvesting system which has also increased the ground water levels.

4. The harvested rain water system is used for gardening and other purposes.
5. Considerable improvement in cleanliness and Hygenie has been observed after the implementation of waste collection mechanism through the usage of different color bins representing Bio degradable and plastic wastes.
6. Further a mechanism has been established to process the e-waste through an environmental friendly measure.

6. Problems

Encountered and Resources Required: Constant motivation is required to enable the students and faculty on sustainable utilization of the established green campus practices.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

1. Entrepreneurship Development Cell (EDC) is created in the Institution with a distinctive vision of providing a career path in self employment awareness. Objective: The following are the objectives set for EDC.

- To identify and motivate budding entrepreneurs.
- To facilitate budding entrepreneurs by providing information on entrepreneurial opportunities.
- To create database and networking to help entrepreneurs.
- To assist entrepreneurs in product development.

Context: The college aims at creating a breeding ground for the students to grow and achieve success. The EDC is a step towards facilitating the students with the necessary exposure, knowledge and experience required to gain success. It allows the students to witness the working of the real world and for developing their

skills. The student becomes more confident, determined and focused about his/her future. The following functions are carried out by the EDC:

- Motivating students to develop their own startups.
- Developing business incubators.
- Creating corpus fund to seed ventures.
- Providing a platform for interaction with entrepreneurs.
- Imparting entrepreneurial education/skills among students through various trainings and exercises.

The following are the activities conducted by the EDC:

- Number of Entrepreneurship awareness camps
- Number of Entrepreneurship development programs

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

7.3.2 - Plan of action for the next academic year

As per the guidelines of AICTE model Curriculum as well as recent trends in industry, the following points are being planned:

1. Curriculum:

- Addition of Integrated Courses in Theory and laboratory courses.
- Promotion of Engineering Projects in Community Services.
- Enhancing the weightage for practical component.
- Introduction of mandatory courses to improve Social Consciousness.
- More concentration on Programming and Technical Skills.

2. Teaching - Learning Process:

- Enhancing teaching - learning abilities through Outcome Based Education implementation.
- Planning to introduce a series of certificate programs, short term courses and workshops.
- Offering value added courses such as Artificial Intelligence, Machine Learning, Hybrid Electric Vehicles, Digital Manufacturing, and Industrial IoT, etc.,

- Enhancing Students English Communication Skills and Programming Skills.

3. Enhancement of Research and Development activities:

- Encouraging faculty to apply for sponsored Projects and consultancy work.
- Involving students in Industrial training and Research work.
- Encouraging faculty to involve in research work which leads to publications in reputed journals.
- Encouraging students to come out with Innovative ideas and Start-up proposals.
- Strengthening IPR cell by conducting programs on Patent filing and Intellectual Property Rights.
- Enhancing MoUs with industries/premier institutions.
- Encouraging Faculty to apply for financial assistance from the outsources for organizing Seminars/ FDPs/Conferences/ Workshops and research projects.

4. Infrastructure:

- Increasing number of smart class rooms.
- Enhancing E- learning resources and ICT facilities.
- Strengthening of infrastructure for research facilities in various specialized labs.

5. Information system Management:

- Strengthening the documentation standards.

6. Student progress:

- Encouraging students to participate in National / International conferences.
- Providing study materials to advanced learners to enhance their Technical knowledge.
- Involving students community in social service activities.
- Encouraging students to participate in National / International Competition in sports and cultural activities.
- Improving the activities of Entrepreneurship Development.

7. Governance and management:

- Preparation for Accreditation of programs by NBA.
- Conducting more number of quality enhancement programs under IQAC.

