

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1. Name of the Institution SJM INSTITUTE OF TECHNOLOGY

• Name of the Head of the institution Dr. Bharath P B

• Designation Principal

• Does the institution function from its own Yes

campus?

• 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, By pass NH - 48/ AH

- 47, Chitradurga, Karnataka -

577502.

• City/Town Chitradurga

• State/UT Karnataka

• Pin Code 577502

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Rural

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• Financial Status

Self-financing

• Name of the Affiliating University Visvesvaraya Technological

University, Belagavi, Karnataka

• Name of the IQAC Coordinator Dr. Jagannatha N

• Phone No. 08194222866

• Alternate phone No. 9483190087

• Mobile 9986520328

• IQAC e-mail address iqac@sjmit.ac.in

• Alternate Email address hod.me@sjmit.ac.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://sjmit.ac.in/wp-content/up

loads/2024/04/AQAR-2022-23.pdf

4. Whether Academic Calendar prepared

• if yes, whether it is uploaded in the

during the year?

https://sjmit.ac.in/wp-content/up

Institutional website Web link: loads/2024/04/AademicCalendar-2023-24.pdf

5.Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity from | Validity to |
|---------|-------|------|--------------------------|---------------|-------------|
| Cycle 2 | B++ | 2.96 | 2024 | 30/10/2024 | 29/10/2029 |

Yes

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/Depa rtment /Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--|--|--|-----------------------------|----------|
| Mechanical E ngineering/B io fuel information and demonstratio n centre/Dr. Rajseh A M | Bio fuel information and demonstratio n centre | Karnataka state Bio energy Development Board, Bengaluru | 1 Year | 3,80,000 |

8. Whether composition of IQAC as per latest Yes NAAC guidelines

Upload latest notification of formation of IQAC

View File

9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and yes compliance to the decisions have been uploaded on the institutional website?
- 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?

• If yes, mention the amount

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

Proposed to start 1. A new undergraduate program titled Artificial Intelligence and Machine Learning will be introduced in the academic year 2025-26. 2. The institution is registered with the National Institutional Ranking Framework (NIRF), and the online submission of institutional data for the NIRF Ranking 2025 is currently underway.

3. The Internal Quality Assurance Cell (IQAC) has developed a Strategic Plan for the year 2023-2024, encompassing both short-term and long-term institutional objectives. 4. An academic audit, a

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green audit, and an energy audit have been conducted at the institution. There is ongoing encouragement to foster research capabilities, establish research policies, and uphold research ethics among faculty members, scholars, and students. 5. There has been an enhancement of infrastructure facilities.

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 |
|---|--|
| A faculty workshop will be organized to focus on pedagogical practices. | Faculty Workshop on Pedagogical Practices: • Successful organization and execution of the workshop, leading to enhanced teaching methodologies and increased faculty awareness of contemporary pedagogical strategies. • Faculty members reported a significant improvement in their understanding and application of effective teaching techniques, resulting in better student engagement and learning outcomes. |
| An Intellectual Property Rights (IPR) and Innovation Cell will be established to develop courses pertaining to IPR and Social Entrepreneurship. | Establishment of Intellectual Property Rights (IPR) and Innovation Cell: • The creation of the IPR and Innovation Cell has facilitated the development of specialized courses on Intellectual Property Rights and Social Entrepreneurship in collaboration with KSCST. |
| A SWOT analysis will be conducted to identify and mitigate research barriers faced by faculty members. | SWOT Analysis for Identifying and Mitigating Research Barriers: • A comprehensive SWOT analysis was conducted through AICTE NBA Margadarshak scheme of AICTE, leading to the identification of key research barriers faced by faculty members, including funding, access to resources, and |

| | institutional support. |
|--|--|
| The submission of the NAAC Self-Assessment Report (SSR) is also planned. | Submission of the NAAC Self-Assessment Report (SSR): • The successful preparation and submission of the NAAC Self-Assessment Report (SSR) in alignment with the institution's quality assurance goals. |

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

| Name | Date of meeting(s) |
|-----------------------------|--------------------|
| Governing Council S J M I T | 15/06/2024 |

14. Whether institutional data submitted to AISHE

| Part A | | | | |
|--|---|--|--|--|
| Data of the Institution | | | | |
| 1.Name of the Institution | SJM INSTITUTE OF TECHNOLOGY | | | |
| Name of the Head of the institution | Dr. Bharath P B | | | |
| • Designation | Principal | | | |
| • Does the institution function from its own campus? | Yes | | | |
| Phone no./Alternate phone no. | 08194222866 | | | |
| Mobile no | 9483190087 | | | |
| Registered e-mail | sjmitprincipal@gmail.com | | | |
| Alternate e-mail | principal@sjmit.ac.in | | | |
| • Address | P.O. Box 73, By pass NH - 48/ AH - 47, Chitradurga, Karnataka - 577502. | | | |
| • 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 | | | |

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| Name of the IQAC Coordinator | Dr. Jagannatha N |
|---|---|
| • Phone No. | 08194222866 |
| Alternate phone No. | 9483190087 |
| • Mobile | 9986520328 |
| • IQAC e-mail address | iqac@sjmit.ac.in |
| Alternate Email address | hod.me@sjmit.ac.in |
| 3.Website address (Web link of the AQAR (Previous Academic Year) | https://sjmit.ac.in/wp-content/uploads/2024/04/AOAR-2022-23.pdf |
| 4. Whether Academic Calendar prepared during the year? | Yes |
| • if yes, whether it is uploaded in the Institutional website Web link: | https://sjmit.ac.in/wp-content/uploads/2024/04/Aademic-Calendar-2023-24.pdf |

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|---|--|--|-----------------------------|----------|
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|--|-----|
| NAAC guidelines | |
| | |

| Upload latest notification of formation of IQAC | View File |
|--|------------------|
| 9.No. of IQAC meetings held during the year | 4 |
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| • If yes, mention the amount | |

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|---|--|
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• Name of the statutory body

| Name | Date of meeting(s) |
|-----------------------------|--------------------|
| Governing Council S J M I T | 15/06/2024 |

14. Whether institutional data submitted to AISHE

| Year | Date of Submission |
|------|--------------------|
| 2024 | 04/04/2024 |

15. Multidisciplinary / interdisciplinary

The NEP 2020 emphasizes the importance of merging technical education with a diverse array of disciplines, including humanities, social sciences, and the arts. This strategy fosters critical, creative, and analytical thinking among students, equipping them for various career paths. Additionally, it enhances their problem-solving abilities and encourages innovative thought processes. The National Education Policy (NEP) 2020 advocates for the incorporation of flexibility in curriculum development, allowing students to engage in interdisciplinary studies, transition between different academic streams, and investigate various fields of interest. It aims to create adaptable academic frameworks that provide students with the opportunity to have multiple entry and exit options within technical programs. The National Education Policy (NEP) 2020 highlights the significance of skill development and vocational education across all educational tiers. It promotes the amalgamation of vocational training with formal education, advocating for the implementation of short-term skill certification programs to adequately prepare students for the employment landscape. The institution provides a diverse array of subjects encompassing science, technology, humanities, and social sciences as per VTU Guidelines. The VTU curriculum includes components focused on social connection and responsibility, as well as universal human values. Furthermore, the institution has integrated NSS, yoga, music, the scientific principles of wellbeing, and sports into its educational offerings according to AICTE Norms.

16.Academic bank of credits (ABC):

S J M Institute of Technology is officially registered with the

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Academic Bank of Credit (ABC). SJMIT complies with the regulations set forth by the VTU curriculum. During the induction program, students receive comprehensive information regarding the Academic Bank of Credits (ABC). The explanation covers the concept, objectives, and framework of ABC, highlighting its significance in facilitating credit transfer and accumulation. ABC enables seamless credit transfers among higher education institutions (HEIs) by digitally maintaining the academic credits earned by students from various accredited HEIs, allowing the University to confer degrees based on the credit points accumulated by each student. As SJMIT is affiliated with VTU, the institution actively encourages both faculty and students to participate in SWAYAM/NPTEL/MOOCS courses provided by esteemed institutions across the country to enhance their technical competencies and earn credits. Credit points for assignments are awarded if students successfully complete the SWAYAM/NPTEL/MOOCS courses.

17.Skill development:

According to the National Education Policy (NEP) 2020, life skills encompass both vocational education and soft skills. Soft skills consist of several elements, including communication, collaboration, teamwork, leadership, empathy, and resilience. To enhance students' understanding, the curriculum incorporates fundamental duties and constitutional values. Additionally, some faculty members have received training in "Universal Human Values, " a program organized by the All-India Council for Technical Education (AICTE). Skill development is a comprehensive process that aligns students' interests with their aptitudes, taking into account the demands of the industry and market. In this regard, SJMIT has established a Memorandum of Understanding (MoU) and has partnered with skill development institutions to provide training for students. Professional organizations are dedicated to organizing a range of activities, including workshops, seminars, paper presentations, and webinars. Consequently, the institution has initiated the ISTE Student Chapter. Additionally, various initiatives are carried out for both faculty and students through the Institute Innovation Council (IIC).

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

India claims a profound heritage and extensive traditional knowledge across various domains, including Arts, Literature, Agriculture, Mathematics, Astronomy, Numerology, Medicine,

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Architecture, Economics, regional languages, music, dance, Engineering, and Technology. The Ministry of Education (MoE) at AICTE has initiated an innovative cell called Indian Knowledge Systems (IKS) to foster interdisciplinary research in all facets of IKS. To safeguard India's ancient traditional knowledge, courses in Arts, Culture, and tradition have been made mandatory within the curriculum. This includes credit courses such as Social Connect and Responsibilities, as well as NSS, and language courses like Samskrutika Kannada for students proficient in Kannada, and Balake Kannada for those who do not speak, read, or write in Kannada, as part of the VTU curriculum. Faculty members are urged to approach these topics in a manner that promotes an understanding of Indian culture through interactive learning. Activities included a visit to Chitradurga Fort, exploration of artistic works at Murugha Mutt in Chitradurga, an agricultural visit to Guddadarangavvanahally village, waste management initiatives at Dyamavvanahalli in Chitradurga, a tour of the Shivanasamudra hydro power plant, and environmental awareness activities conducted on campus.

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

The institution adheres strictly to the curriculum, guidelines and regulations set forth by the VTU for awarding undergraduate degrees, utilizing the Outcome-Based Education (OBE) framework and the Choice Based Credit System (CBCS). A critical component of OBE is the assessment of course outcomes, which allows for curriculum adjustments in response to the needs of various stakeholders, including students, parents, and recruiters. The OBE framework encompasses three levels: Program Outcomes (POS), Course Outcomes (COS), and Program Specific Outcomes (PSOS). Course Outcomes, Program Outcomes, and Program Specific Outcomes pertain to the knowledge, skills, and behaviours that students gain throughout the program. The courses are structured with a focus on cognitive abilities, which include remembering, understanding, applying, analysing, evaluating and creating.

20.Distance education/online education:

Students and faculty at SJMIT are motivated to engage in self-directed learning and utilize online platforms like SWAYAM, NPTEL, and MOOCs. They participate in regular training programs, webinars, and Faculty Development Programs (FDPs) conducted through online platforms. The institution facilitates the teaching and learning process through various online platforms, including Google Classroom and NPTEL videos, which serve as valuable educational resources. Group collaboration, interaction,

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assignments, revisions, and assessments have all been effectively conducted. These initiatives represent the institution's commitment to blended learning. Each department is equipped with Wi-Fi and digitally interactive panels in classrooms, ensuring a seamless online education experience. Additionally, all e-content created by faculty members is accessible to every student.

| Extended Profile | | | |
|--|----------------------------|------------------|--|
| 1.Programme | | | |
| 1.1 | | 476 | |
| Number of courses offered by the institution across all programs during the year | | | |
| File Description | File Description Documents | | |
| Data Template | | View File | |
| 2.Student | | | |
| 2.1 | | 1117 | |
| Number of students during the year | | | |
| File Description | Documents | | |
| Institutional Data in Prescribed Format | | <u>View File</u> | |
| 2.2 | | 188 | |
| 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 | | 204 | |
| Number of outgoing/ final year students during the year | | | |
| File Description | Documents | | |
| Data Template | | View File | |
| 3.Academic | | | |
| 3.1 | | 76 | |

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Number of full time teachers during the year

| File Description | Documents |
|------------------|------------------|
| Data Template | <u>View File</u> |
| 3.2 | 76 |

Number of sanctioned posts during the year

| File Description | Documents |
|------------------|------------------|
| Data Template | <u>View File</u> |

| 4.Institution | |
|---|-----------|
| 4.1 | 30 |
| Total number of Classrooms and Seminar halls | |
| 4.2 | 210.33260 |
| Total expenditure excluding salary during the year (INR in lakhs) | |
| 4.3 | 367 |
| 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

SJM Institute of Technology, affiliated with Visvesvaraya Technological University (VTU), follows the university's regulations, curriculum, and syllabi. The university provides an "Academic Calendar of Events (COE)" each semester, which the institute uses to develop its own action plan. The principal, in consultation with the academic dean and HODs, prepares the college COE, covering key dates like semester start/end, assessments, holidays, and extracurricular activities. HODs then create the department-specific calendar, including workshops, seminars, and industrial visits.

Faculty members are assigned courses based on their expertise and experience. Course plans are prepared at the semester's start,

aligning with syllabus objectives. Timetables are developed for both classes and laboratories to ensure efficient scheduling.

To enhance curriculum delivery, the institute incorporates video lectures, expert talks, seminars, and mini-projects. Laboratory manuals are provided for practical learning. Faculty maintain detailed course files, including the institution's vision and mission, COE, syllabus, lesson plans, attendance records, course outcomes, and internal test papers.

Student academic progress is monitored through regular mentor meetings with class representatives, addressing grievances and implementing remedial actions when necessary.

| File Description | Documents |
|-------------------------------------|---|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/1.1.1-supportive-documents- for-2023-24-1.pdf |

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

CIE is carried out by including a range of assessment methods such as internal tests, assignments, and quizzes to evaluate students' Performance, understanding, skills, and competencies across different subjects and disciplines. IA test timetables are prepared according to the COE and circulated well in advance to all students and faculty members. Assignments help students prepare for semester-end examinations, and technical quizzes are also conducted and evaluated according to the syllabus.

This complete process of internal performance evaluation is used by faculty members to identify slow and advanced learners in their respective courses. Remedial classes are conducted for slow learners to improve their performance, while advanced learners are engaged in career development activities and provided input for competitive examinations.

The institution conducts an academic audit process which consists of attendance registers, internal exams, question papers, and evaluation processes. In addition, IQAC team conduct internal audit to verify the compliance to academic calendar/ calendar of

events with documentary evidence.

| File Description | Documents |
|-------------------------------------|--|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://sjmit.ac.in/wp content/uploads/2025/01/1.1.2-supportive document-for-2023-24.pdf |

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

80

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

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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)

04

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Brochure or any other document relating to Add on /Certificate programs | <u>View File</u> |
| List of Add on /Certificate programs (Data Template) | <u>View File</u> |

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

172

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

1.3 - Curriculum Enrichment

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

The institution integrates cross-cutting issues like Gender, Environment and Sustainability, Human Values, and Professional Ethics as follows:

Human Values and Professional Ethics:

 Courses on ethics, Intellectual Property Rights (IPR), and Human Rights are included in the curriculum. Special lectures raise awareness on these values, and NSS organizes programs like Tree Plantation and Blood Donation Camps to instill ethics among students.

Gender:

 The institution ensures equal opportunities for both genders in admissions, employment, training, and sports. Efforts are made to encourage female faculty and students to engage in women empowerment and leadership events. Both genders are included in various academic and extracurricular committees.

Women Cell:

• Established in 2016, the Women Cell promotes the well-being of female students and staff, fostering respect, equality, and entrepreneurship. It organizes events to support these objectives.

Climate Change and Environmental Education:

• Environmental Science and Engineering are part of the curriculum. Events like World Environment Day raise awareness on climate change, and NSS leads initiatives on environmental protection.

The institution celebrates various commemorative days and has committees like Anti-Sexual Harassment, Grievance Redressal, SC/ST/OBC, Anti-Ragging, and Discipline to promote gender equality, ethics, and a positive learning environment. These initiatives reflect a comprehensive approach to societal issues.

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

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

27

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

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

1232

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

1.4 - Feedback System

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

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| File Description | Documents |
|---|--|
| URL for stakeholder feedback report | https://sjmit.ac.in/wp-content/uploads/202 5/01/Feedback-analysis-and-Action-taken- report-2023-24.pdf |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | <u>View File</u> |
| Any additional information | <u>View File</u> |

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

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

| File Description | Documents |
|-----------------------------------|--|
| Upload any additional information | <u>View File</u> |
| URL for feedback report | https://sjmit.ac.in/wp-content/uploads/202 5/01/Feedback-analysis-and-Action-taken- report-2023-24.pdf |

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

284

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

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

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46

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

2.2 - Catering to Student Diversity

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

Institution assesses the learning levels of the students based on their performance. As a part of CIE evaluation system, Internal Assessment Tests are conducted. After the conduction of first and second internal tests for every course, High performing students are identified as advanced learners and low performing students as slow learners. Accordingly, the slow learners are given Remedial classes or additional resources to help them grasp foundational concepts and improve their performance. The slow learners are monitored for their academic performance by mentors and interact frequently to understand and assist any student with issues that affect their ability to learn. Advanced learners are provided opportunities to develop their creativity by participating in intercollegiate technical symposiums. Advanced learners are motivated through counseling, and provided project based learning and activities that promote higher order learning to enhance their academic growth. Additional books are issued for advanced learners in main library as well as departmental library to encourage them in enhancing their academic skills. Advanced learners are motivated to present papers in national and international conferences and to publish papers in journals. Guest Lectures are arranged for the students to help them gain industry and practical knowledge from the experts.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Slow-Advance-Learner-Mechanism.pdf |
| Upload any additional information | <u>View File</u> |

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

| Number of Students | Number of Teachers |
|--------------------|--------------------|
| 1117 | 76 |

| File Description | Documents |
|----------------------------|------------------|
| Any additional information | <u>View File</u> |

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

Our institute supplements traditional teaching with innovative methods, including field studies, project-based learning, experiments, guest lectures and ISTE seminars. These creative approaches foster critical thinking, problem-solving and teamwork, preparing students for real-world challenges and promoting academic excellence.

Experiential Learning:

 Faculty members craft a vibrant learning environment through interactive experiments, demonstrations, industry visits, exhibitions, and research presentations. This hands-on approach enables students to acquire practical skills and knowledge, connecting theoretical concepts to real-world applications and fostering a deeper understanding of their subject matter.

Interactive Learning:

• Through participatory learning via case studies, students develop essential skills in critical thinking, communication, and teamwork. All departments, interactive learning is facilitated through discussion-based sessions, often incorporating mini-project exhibition. This collaborative approach encourages active engagement and prepares students for real-world challenges.

Problem solving methodologies:

• To promote efficient processes, enhance learning outcomes and drive social progress providing a range of resources including, student paper presentations, customizable projects, mini-projects, and internships. Through a 4-week internship program, students gain practical skills and

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experience, bridging academics with real-world applications. Additionally, initiatives to revitalize government schools and improve infrastructure aim to create meaningful societal change. These tools empower students to advance their academic and professional growth while making a lasting impact.

| File Description | Documents |
|-----------------------------------|--|
| Upload any additional information | <u>View File</u> |
| Link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Student-centric-methods-2023-24.pdf |

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

The institution has revolutionized its teaching methods by leveraging cutting-edge ICT technologies, transforming the learning experience for students. Wi-Fi-enabled classrooms facilitate virtual classes, while smart boards and LCD projectors enhance interactive learning.

Practical sessions, access to the digital library, and online journals are integral to the teaching process, providing students with a deeper understanding of subjects. The central library serves as a knowledge hub, offering a vast array of online resources for both faculty and students.

To support faculty members, the institute provides smart boards for creating customized teaching materials. Seminar halls equipped with LCD projectors, computers, and internet access further enhance presentations and events. Each department contributes to the educational process by developing course materials through PowerPoint presentations. Students also have access to educational content, including NPTEL videos and subject-specific YouTube resources, enriching their learning experiences.

These comprehensive initiatives collectively create a vibrant, technology-driven educational environment, fostering comprehensive learning among students.

| File Description | Documents |
|---|------------------|
| Upload any additional information | <u>View File</u> |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | <u>View File</u> |

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

56

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

2.4 - Teacher Profile and Quality

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

76

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

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

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

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15

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

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

2.4.3.1 - Total experience of full-time teachers

865

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

2.5 - Evaluation Process and Reforms

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

The institution is affiliated to Visvesvaraya Technological University (VTU) and adheres to the Continuous Internal Assessment (CIE) evaluation guidelines set by VTU.

The Internal Assessment tests are conducted as per the academic calendar of the Institute. To assess students' progress, three internal assessment tests, assignments, and quizzes are conducted for each course. Faculty after preparing question paper gets rectified by the Department Academic Coordinator and Respective HOD.

Soon after Internal assessment test, the respective faculty for each subject will provide students with the question paper format along with scheme and solution. Assignment question papers will be distributed to students, with specific submission deadlines, ensuring that they have adequate time to prepare. Faculty will

monitor the timely submission and completion of these assignments and accordingly assignments are evaluated according to the rubrics.

Laboratory sessions are conducted regularly as per the academic schedule, and student performance in the laboratory is assessed through internal assessments, and marks awarded as per the rubrics for the respective experiment. Final IA marks for the integrated subject will be evaluated based on marks scored in theory and lab in the ratio of 50:50. These marks are finalized at the end of the semester.

| File Description | Documents |
|---------------------------------|---------------------------------|
| Any additional information | <u>View File</u> |
| Link for additional information | |
| | https://sjmit.ac.in/?page_id=54 |

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

The institution adheres to the university's guidelines for conducting internal assessments. The institution has established the following mechanisms to address and resolve students' grievances.

- Faculty members evaluate the answer scripts, which are then randomly reviewed by the Head of the Department (HOD) to maintain the quality and transparency of the evaluation process.
- The students will be provided with the scheme and solution by the respective faculty soon after the test completes so that they can cross verify the answers. The faculty provides the answer booklet after evaluation in the class room and clarifies the answers for each question. If the student is not satisfied with the given marks, or wrong total marks etc, he will get it clarified with the faculty.
- Beyond that, to ensure transparency in the internal assessment process, if any grievance is raised by a student, it is reported to the HOD, who will address the issue through discussions with the concerned faculty.
- If the grievance cannot be resolved at the department level, the matter is discussed with the Principal for further action.

| File Description | Documents |
|---------------------------------|-----------------------------|
| Any additional information | <u>View File</u> |
| 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.
 - Program Outcomes, Program Specific Outcomes for all the programs and Course Outcomes for all the courses are defined for all programmes offered by the Institution. These are stated according to VTU curriculum guidelines and displayed on the Institution's website under each department profile so that they are accessible by the stake holders like students, parents, faculty etc.
 - Besides, POs and PSOs are also displayed in the respective departments.
 - The COs for each course are defined in VTU syllabus and if necessary, they are modified by faculty. Each CO is mapped to one or more POs ans PSOs.
 - Departments take steps to communicate COs, POs, and PSOs to students by holding introductory classes prior to beginning the actual programme.
 - However, the COs are made available in the course curriculum IA question papers and blue books and also printed in laboratory manuals.
 - An Induction Program will be organized prior to the start of the programme for first year students, where in students and their parents are informed about the Program Outcomes and Program Specific Outcomes by displaying on notice board.

| File Description | Documents |
|---|---|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/DisplayOf_COs_POS_PSOs_2023-24.pdf |
| Upload COs for all Programmes (exemplars from Glossary) | <u>View File</u> |

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

Attainment of COs

Attainment of COs can be measured directly and indirectly.

- Direct attainment of COs can be determined from the performances of students in all the relevant assessment instruments such as marks scored in IA tests, Assignments and any one of the activities like quiz, group discussions etc.
- Indirect attainment of COs can be determined from the course exit survey. The exit survey permits receiving feedback from students on all the COs.

Mapping Factor (Correlation Level)

It indicates either assessment method to CO or CO to PO or CO to PSO).

- 3-indicates Substantial (high) mapping (high contribution towards attainment).
- 2-indicates Moderate (medium) mapping (medium contribution towards attainment).
- 1-indicates Slight (low) mapping (low contribution towards attainment).

CO Attainment Target Values

Target is set for Internal Assessment 50% and External Examination 50%.

Level of attainment

Here 3 levels of attainment are taken as 1 - Low; 2 - Medium; 3 - High as follows:

- Attainment 3: 60% Students scoring >= 50% of marks allocated to CO.
- Attainment 2: 50% Students scoring >= 50% of marks allocated to CO.
- Attainment 1: Less than 49% Students scoring >= 50% of marks allocated to CO.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Attainment-2023-24.pdf |

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

171

| File Description | Documents |
|---|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Paste link for the annual report | https://sjmit.ac.in/wp-content/uploads/202 5/01/IQAC-Annual-Report-2023-24.pdf |

2.7 - Student Satisfaction Survey

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

https://sjmit.ac.in/wp-content/uploads/2025/01/SSS-2023-24.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)

3.995

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

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

3.1.2.1 - Number of teachers recognized as research guides

13

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

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

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

4

| File Description | Documents |
|---|--|
| List of research projects and funding details (Data Template) | <u>View File</u> |
| Any additional information | No File Uploaded |
| Supporting document from Funding Agency | <u>View File</u> |
| Paste link to funding agency website | https://bioenergy.karnataka.gov.in/info-1/ About+Us/en |

3.2 - Innovation Ecosystem

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

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The institution has developed a robust ecosystem for innovation by strategically selecting and training talented individuals from prestigious colleges across the country. It has taken significant initiatives to foster the creation, foundation, and dissemination of knowledge through innovative teaching methodologies and state-of-the-art infrastructure.

As part of its efforts, the institution has established an advanced incubation center aimed at nurturing start-ups in various thrust areas. The key objectives of this incubation center are:

- Promoting entrepreneurship among students and faculty,
- Supporting the incubation of promising business ideas, and

Registered under the Institution's Innovation Council (IIC), the institution conducts numerous activities to encourage creativity and innovation. It has also signed multiple Memoranda of Understanding (MoUs) with various organizations to provide comprehensive support services. These MoUs aim to enhance students' innovative skills and offer holistic support throughout their entrepreneurial journey.

To further innovation, the institution provides facilities for building prototypes, particularly those promoting agriculture and rural development. Workshops on emerging technological trends are regularly organized, and model expos are held to showcase student projects. The best project models from each branch are awarded cash prizes. Through these initiatives and more, the institution continues to drive the creation and transfer of knowledge, fostering a culture of innovation and entrepreneurship.

| File Description | Documents |
|---------------------------------------|-----------------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | https://sjmit.ac.in/?p=5789 |

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

12

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

3.3 - Research Publications and Awards

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

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

7

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

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

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

22

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

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

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09

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

3.4 - Extension Activities

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

S.J.M. Institute of Technology established the District's Biofuel Research Information & Demonstration Center (BRIDC) on August 16, 2012, in collaboration with the Government of Karnataka. The center focuses on bio-energy, a renewable power source from biomass like crops, trees, and agricultural waste, used to produce heat, electricity, and transportation fuels. It offers benefits like reduced CO2 emissions and waste-to-energy conversion. The institute produces biofuels, oils, glycerin, soap water, and biodiesel, and runs training programs for the public and rural women, teaching biofuel production from non-edible oils like cottonseed, sesame, and used cooking oil.

The institute also engages in various social activities through the National Service Scheme (NSS), such as campus cleanliness, tree plantation, water conservation, road safety, environmental awareness, and women empowerment. The Youth Red Cross organizes blood donation camps, and students are motivated to participate in community service. Additionally, AICTE activities are conducted by students to address societal needs. These initiatives promote voluntary work, community interaction, and holistic student development, fostering leadership, social responsibility, and environmental preservation. Students and faculty contribute to mass literacy, health education, and communal harmony.

| File Description | Documents |
|---------------------------------------|-----------------------------------|
| Paste link for additional information | https://sjmit.ac.in/?page_id=3442 |
| Upload any additional information | <u>View File</u> |

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

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

03

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

- 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

25

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

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

2433

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

3.5 - Collaboration

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

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

12

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

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

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

22

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

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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.

The 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. The college has adequate class rooms and well equipped laboratories/workshops, seminar halls for each Department. In addition, the institution has separate rest rooms for girls and boys. Facilitates for organizing cultural events, special lecturers, leadership and entrepreneurship training programs etc. have been provided. Considering physically challenged students, provisions of ramp and wheel chairs are made. Health care facilities for students and staff are provided within the premises. Further, provisions for facilities such as canteen, Xerox centre is also provided within the campus. Departmental consultancies and well funded R & D centre are run by well qualified faculty members. A central administrative block has provision for conference halls. A fleet of modern buses are maintained to provide transport facilities for students and staff covering distant places of entire city. The Institute has provided 367computers in all the departments. Every department is provided with Smart Boards, LCD projectors, Laptops and Overhead projectors for teaching. Internet facility is also provided for all class rooms.

| File Description | Documents |
|---------------------------------------|--|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Physical-Infrastructure-2023-2024.pdf |

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

Response:

The institution has sufficient infrastructure for sports and both indoor and outdoor games. Separate spaces are provided for Gymnasium, Yoga centre and Cultural activities.

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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 playground (6650 sq.m) is accommodated for Athletics and cricket. Facilities for Kabaddi (130 sq.m), Basketball (700 sq.m) and tennis (665 sq.m) are also provided at different locations in the campus. Facilities for field events like Javelin Throw, Shotput, Hammer Throw, Discus Throw and Jumps etc., are also provided.

Indoor Game Facilities

- The institution has facility for Indoor games such as tabletennis, 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.

| File Description | Documents |
|---------------------------------------|--|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Sports-Infrastructure.pdf |

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

18

| File Description | Documents |
|--|--|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | https://sjmit.ac.in/wp- content/uploads/2024/03/ICT.pdf |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <u>View File</u> |

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

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

78.26

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

4.2 - Library as a Learning Resource

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

Name of the software: Newgenlib software.

Newgenlib is multiuser (client /server based .multilingual supports Unicode) and user friendly, graphical user interface based library management software which not only helps to manage the library efficiently but also reduces the cost overheads that occur in the library. This software is designed and developed by consulting library professionals , Newgenlib supports MARC-21 and AACR 11cataloging ,it has effective OPAC (online public access cataloguing). It also supports bar code technology and cloud computing technology.

Nature of automation : Fully

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Features:

- Find the books in OPAC.system
- Students ID card bar-coding system
- OPAC system support Multilanguage.
- Save the time of circulation. system.
- Circulation (issue and return) system easy way in this software. Useful for students, staffs and library management system.

Version: 3.1.1

Year of Automation: 29-1-2018

| File Description | Documents |
|--|---------------------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional Information | https://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

A. Any 4 or more of the above

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

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

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

8.787880

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

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

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

120

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Details of library usage by teachers and students | <u>View File</u> |

4.3 - IT Infrastructure

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

The institution has updated the IT infrastructure by replacing the old computers as per new Curriculum of university. The institute has 385 Computers in the current academic year with network facility and with Internet connectivity. 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. All the departments of the college are provided with computer and other related accessories. All teaching staff member use the ICT in the classrooms and laboratories, whenever needed. The different educational sites are shown to the students with the help of digital device. Most of the official work is being done with the help of ICT. The college regularly maintains the IT facilities. All computer has anti-virus and Wi-Fi connectivity is available in Principal chamber, Office-room, IQAC room, various departments

including library and laboratories. CCTV is installed in every classroom.

Details of hardware and software resources available in the campus are as follows:

Hardware: All computers are connected through LAN with 10 to 100 MBPS line. For Internet connectivity, 200 MBPS bandwidth is made available with the Wi-Fi facility for all departments

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

4.3.2 - Number of Computers

367

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| List of Computers | View File |

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

35.49

| File Description | Documents |
|--|------------------|
| Upload any additional information | No File Uploaded |
| Audited statements of accounts | <u>View File</u> |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | <u>View File</u> |

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

The college has a structured system to effectively manage its physical and academic facilities for optimal use and upkeep.

- Classrooms: Equipped with modern technology like smart boards and microphones to enhance teaching and engagement. CCTV cameras ensure safety, and Annual Maintenance Contracts (AMCs) cover technology upkeep.
- 2. Laboratories: Regular inspections of equipment and adherence to safety protocols for equipment use and maintenance.
- 3. Library: Regular cataloging of materials and updates to digital resources (e-books, journals). Subscriptions are managed, and online access systems are maintained.
- 4. Sports Complex: Routine checks on facilities and compliance with health and safety standards. First-aid supplies and fitness trainers are available.
- 5. Computers/IT Facilities: Regular software updates, hardware checks, and network troubleshooting. IT support is provided to ensure efficient operation.
- 6. General Support Facilities: Ongoing maintenance of campus buildings and utilities. Regular cleaning and waste management ensure cleanliness and hygiene.

| File Description | Documents |
|---------------------------------------|--|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Rules-Regulations-1.pdf |

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

527

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

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

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

3

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

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

A. All of the above

| File Description | Documents |
|---|--|
| Link to Institutional website | https://sjmit.ac.in/wp-content/uploads/202 5/01/Capacity-building-and-skills-enhancem ent-initiatives-taken-by-the- institution-2023-24.pdf |
| Any additional information | <u>View File</u> |
| Details of capability building and skills enhancement initiatives (Data Template) | <u>View File</u> |

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

182

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

182

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

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

A. All of the above

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

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

137

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

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

5.2.2.1 - Number of outgoing student progression to higher education

13

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

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

10

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

5.3 - Student Participation and Activities

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

3

| File Description | Documents |
|---|------------------|
| e-copies of award letters and certificates | <u>View File</u> |
| Any additional information | <u>View File</u> |
| Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template) | <u>View File</u> |

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

Student council representatives actively participate in various academic and administrative committees, gaining valuable leadership skills, learning about academic processes, and addressing issues through different cells and committees. Their involvement extends from the selection of class representatives to their participation in all institutional committees. The role of class representatives includes engaging in regular meetings with Class Representatives (CRs) and Mentors, where they voice both academic and non-academic concerns on behalf of their peers. The committees formed within the institution aim to promote student welfare and enhance the overall institutional experience. The following committees are actively engaged in this process:

- Sports Committee
- Anti-Sexual Harassment Committee
- Anti-Ragging Committee
- Grievance Redressal Committee
- Women's Cell
- NSS Committee
- IQAC Committee
- Cultural Committee

Each committee holds regular meetings to discuss their respective requirements and plan the execution of activities.

| File Description | Documents |
|---------------------------------------|--|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Student-Participation-in-different- Cells-and-committees.pdf |
| Upload any additional information | <u>View File</u> |

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

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

38

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

5.4 - Alumni Engagement

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

The SJM Institute has a registered alumni association, which aims to enroll all alumni as members and encourage their active participation in the institute's events, activities, and initiatives.

Alumni frequently visit the campus and hostels, interacting with students. The alumni association has been actively involved in organizing various programs, such as Personality Development Workshops, Placement Drives, Industrial Visits, and Training Sessions. These activities not only contribute to the advancement of the institute but also support the students' growth.

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Alumni can play a pivotal role in voluntary initiatives, such as mentoring students in their areas of expertise and assisting them in finding suitable job opportunities. The institute also organizes career guidance programs, inviting alumni from prestigious universities and industries. The alumni network represents a valuable resource, offering guidance that benefits both students and fellow alumni in their academic and professional pursuits.

The following are some of the key activities conducted during the year 2023-24:

| File Description | Documents |
|---------------------------------------|----------------------------------|
| Paste link for additional information | https://sjmit.ac.in/?page_id=163 |
| Upload any additional information | <u>View File</u> |

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

D. 1 Lakhs - 3Lakhs

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

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

SJM Vidyapeetha is the apex body with Institution Governing Council as the supreme body for the college. The head of the Institution provides guidelines to the various committees like IQAC, NSS, Women's cell, Grievance and Redressal etc., The Governance of the Institution is in accordance with the Organogram.

The institution's main objective is to equip students with good knowledge, decision-making, experience and training for success in global industrial sector. To accomplish the objectives, preparation is made in accordance with the institution's vision and mission statements.

Vision: Train and develop technically excellent and the globally

proven 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 activities of the institution are efficiently managed by the Principal, Heads of Departments, faculty members, and technical staff. The institution is proactive in organizing activities to enhance the knowledge and skills of both faculty and students. The faculty is particularly encouraged to embark on journeys of exploration, experimentation, and research within their domains, ensuring they remain at the forefront of knowledge and innovation.

| File Description | Documents |
|---------------------------------------|----------------------------------|
| Paste link for additional information | https://sjmit.ac.in/?page_id=762 |
| Upload any additional information | <u>View File</u> |

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

The top level management endorses the strategic plan and establishes policy guidelines. Subsequently, the various departments and sections are tasked with executing the relevant medium— and short-term plans to achieve the strategic objectives. Although all departments possess significant academic, administrative, and financial autonomy in the implementation of these plans, they are urged to align their actions with the institution's established norms. Consequently, despite the decentralization, the system maintains a well-balanced structure. In general, the system operates as follows:

Principal level

The Governing Council grants the Principal a significant level of authority to ensure effective and efficient administration. The Principal acts as a representative of Management. In this capacity, the Principal delegates administrative responsibilities to the Vice Principal, three Deans, Heads of Departments (HoDs), and other sections, enabling them to operate with autonomy.

Department level

Departmental meetings will be held to discuss workload distribution among teaching/non-teaching staff, assignment patterns, seminars, workshops, cultural programmes and other concerns. Each department is empowered to create its own academic strategies, allocate available resources, implement plans, and manage their results. They are responsible for developing their academic calendar and lesson plans, enhancing teaching methodologies, conducting internal assessments, and organizing both co-curricular and extracurricular activities.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 4/04/Aademic-Calendar-2023-24.pdf |
| Upload any additional information | <u>View File</u> |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

- Enhancing the Teaching & Learning Process for Optimal Impact
- Expansion of Research & Development Centers by adding sophisticated equipment to promote the research interest and publication activities among faculty and students
- Industry-Institute Interaction / Collaboration: MOUs have been signed with various industries/organizations for Internships, online training and placements
- Make students more employable: Providing various skill enhancement courses which will help to increase students' practical knowledge. Periodic interaction with the distinguished guests who have excelled in their field.
- Institute encourages Faculty and students for publishing papers in reputed journals and also presenting their research articles in various national / international Platforms.
- To start new UG programs in the department like Artificial Intelligence and Machine learning.
- Expansion of Infrastructure facilities.
- Proposal for to start NCC unit
- Up gradation of Incubation Centre
- Getting 2(f) and 12B status from the university.
- Participation in NIRF ranking
- Increasing Engagement with Alumni to foster Networking and Collaboration
- · Conducting Green Audit of the Institution.

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| File Description | Documents |
|--|--|
| Strategic Plan and deployment documents on the website | No File Uploaded |
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/PERSPECTIVE-PLAN-2023-24pdf |
| Upload any additional information | No File Uploaded |

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

The institute has active institutional bodies, which are effective and efficient by making policies, administrative setup, appointment and service rules. The various functions are listed below

The Governing council is the supreme authority for policymaking and implementation in the institute.

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, Women's cell, NSS Committee, ISTE Cell and Grievance and Redressal Committee etc.

The Institution follows the service rules as displayed at the college website. Recruitment is made as per the requirement through advertisements. The resumes/applications will be collected and scrutinized as per requirements, by HOD's under the guidance of Principal. The shortlisted candidates will be called for an interview. The selected candidates will have a second round of discussion with the Management for the approval of their appointments. The appointment letter is issued to all selected candidates

| File Description | Documents |
|---|--|
| Paste link for additional information | https://sjmit.ac.in/ |
| Link to Organogram of the institution webpage | https://sjmit.ac.in/wp- content/uploads/2018/10/organogram1.pdf |
| Upload any additional information | <u>View File</u> |

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The Institute provides facilities for Staff welfare. In connection with this, existing welfare measures for teaching and non-teaching staff are mentioned below:

- SJM Vidyapeetha provides concession in tuition fee for the teaching and non-teaching staff of the institution.
- SJM Vidyapeetha provides Gratuity for the retired employees of the institution.
- Concession is provided for medical treatment to employees of the Institute in Basaveshwara Hospital run by SJM Vidyapeetha
- Salary advances to the needy staff
- The institution provides EPF for the Teaching and Non-Teaching staff.
- The institution provides also provides ESI for the Non-

Teaching staff Personal loans, Vehicle loans, Home loans are provided by SJM Co-operative society to the employees of the institution.

- Vacations for faculty members and Medical leaves facility.
- Financial assistance for attending Faculty development programs (FDP) for the faculty members.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Welfare-Measures-for-Teaching-and-Non- Teaching-staff-2023-24.pdf |
| Upload any additional information | <u>View File</u> |

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

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

07

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

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

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

7

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

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

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

29

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

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

The Faculty Performance Appraisal (FPA) is measured every year in order to evaluate their performance based on their roles & responsibilities. The FPA is carried out for 100 Points.

- Out of 100 points a weightage of 50% 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.
- 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 IQAC. The IQAC after review, forwards the same to the Principal and management for further action.

| File Description | Documents |
|---------------------------------------|--|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 4/04/Performance-Appraisal-Form-of- Teaching-and-Non-Teaching-Staff.pdf |
| Upload any additional information | <u>View File</u> |

6.4 - Financial Management and Resource Mobilization

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

Every year, the institute undertakes an internal and external audit. The internal audit team examines all of the accounts, monthly 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 the management after making necessary corrections. The external auditors will submit a final audit report. The final statutory audit report will be submitted to the Governing Council for approval after completion.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Audit-Report-2023-24.pdf |
| Upload any additional information | <u>View File</u> |

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

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

0.65

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

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

SJMIT is a self-funded institution, with revenues generated through student admission and other sources such as consulting work and research project grants (BRIDC)

Utilization of Funds

- Adequate funds are allocated for efficient teaching-learning strategies, such as conduction of FDPs, orientation programs, workshops and training courses to ensure excellent education.
- Adequate finances are allocated for the establishment and maintenance of the institute's infrastructure.

Resource Mobilization

 The principal and department heads prepare the college budget in the beginning of the academic year. The institutional budget includes expenses such as salary,

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infrastructure augmentation, maintenance of physical infrastructure and library maintenance. The budget is scrutinized and approved by the management.

| File Description | Documents |
|---------------------------------------|---|
| Paste link for additional information | https://sjmit.ac.in/wp-content/uploads/202 5/01/Audit-Report-2023-24.pdf |
| Upload any additional information | <u>View File</u> |

6.5 - Internal Quality Assurance System

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

The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. IQAC is also involved in the monitoring of Academic calendar of events, Time table, modes of delivery course files, course/lesson plans, and teaching aids required for topics planned.

IQAC has helped the teaching community to interpret the course objectives and Course Outcomes that were introduced for each course by the affiliating University. The IQAC has taken an initiative to counsel the students related to academic issues through the mentoring system. The Enterprise Resource Planning (ERP) Software is used for supporting the process of teaching learning and other academic activities. IQAC is also focused on skill enhancement, Placement Oriented activities and industry-oriented training programs for students. It is also motivating students for self-learning via SWAYAM/MOOCs courses.

Practices:

- SJMIT IQAC promotes research culture and innovation among students by supporting project competitions and participation in national and state level competitions.
 Students receive funding for these events. SJMIT provides funding for faculty to publish in reputed conferences and journals.
- Teachers are continuously encouraged by IQAC to adopt latest teaching methodology in the labs and the classroom though ICT. The administration has been advised by the IQAC to improve its ICT infrastructure.

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

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

The IQAC has been a monitoring body and active part of the academic evaluation process ever since it was established at the institution. It started aiming to provide high-quality culture for the faculty and students. The IQAC has created a number of procedures and improved quality assurance measures, including the following:

- Outcome-Based Education (OBE) procedures have been implemented and reviewed frequently through Enterprise Resource Planning (ERP) Software .
- Conduction of Internal and External Academic Audit
- Continuous monitoring of Evaluation of Internal Assessment (IA) and the end-semester University examinations constantly.
- Focusing on providing students with Enhanced Placementoriented skill training to improve their employability and personality.
- Reviewing of surveys and feedbacks from different stakeholders.
- Enhancement of the teaching-learning process by implementing and improving through ICT tools.
- Continuous monitoring of the mentor-mentee process is being carried out.
- Regular verification of the Faculty Course Content Files

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);

B. Any 3 of the above

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)

| File Description | Documents |
|--|-----------------------------------|
| Paste web link of Annual reports of Institution | https://sjmit.ac.in/?page_id=2282 |
| Upload e-copies of the accreditations and certifications | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Upload details of Quality assurance initiatives of the institution (Data Template) | <u>View File</u> |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

S J M Institute of Technology (SJMIT) possesses a privileged right to promote technical education, and have a great responsibility regarding gender equality of all gender's, equal rights, benefits, responsibilities, and opportunities.

SJMIT conducts various activities that gender equity plays a vital role in equal opportunities for males and females in terms of economic, social, cultural, and political developments.

SJMIT has taken several measures to enhance safety & security on campuses by installing CCTV cameras & by providing 24 hours X 7 days security. Mentors take care of counselling students regularly and help the students to solve their personal and academic problems. Common room is available to the girl and boys students. All the girl students are accompanied by female faculty during Industrial visits, Workshops, Conferences, and Competitions.

SJMIT is providing equal opportunities to men and women to exhibit their talents in curricular, co-curricular, and extra-curricular activities. SJMIT provides various facilities common to both genders in all the college-level committees. Hostel facility is

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provided both for girls and boys.

Women cell constituted and strengthen to take of welfare of the girl students & female faculty members. International women's Day celebrated to motivate girl students and women faulty.

| File Description | Documents |
|---|--|
| Annual gender sensitization action plan | https://sjmit.ac.in/?p=4331 |
| Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | https://sjmit.ac.in/wp-content/uploads/202 4/05/Facilities-provided-for-womens- interms-of-safety-and-security.pdf |

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

A. 4 or All of the above

| File Description | Documents |
|--------------------------------|------------------|
| Geo tagged Photographs | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

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

In the college the following initiatives are taken towards the waste management of solid waste, E-waste, Biomedical waste and Hazardous Chemicals waste.

Solid Waste Management

To achieve a healthy and good environment in our campus, the collected waste is segregated as paper, plastic and metallic waste. After collecting waste is sell to scarp vendor. The wet solid waste is collected from the hostel kitchen is sell and used for cattle feeding. The garden waste collected used for preparation of Vermi composite and used for garden in our campus.

Liquid Waste

The waste from the toilets/ rest rooms are discharge into the underground drainage system.

E-Waste Management

Electronic components are put to optimum use; the minor repairs are done by the laboratory assistants, after repairs the electronic components is reused. The equipment which cannot be refurbished is disassembled and segregated, after collecting the enough quantity is sell to Sidvin Computers, Chitradurga to collect the E waste from the campus. This is as per the MoU signed between the college and Sidvin Computers, Chitradurga dated 21st April 2015. The usable components are used by students for their projects works in Electrical Electronics Engineering Department.

Biomedical Waste Management

No Bio medical waste generated in the campus.

Hazardous Chemicals waste

The Chemicals used in Chemistry and Environmental Engineering Laboratory is diluted with water and dispose to sewage pipes. The waste batteries and UPS are sold to the same vendors were purchasing new one.

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

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

A. Any 4 or all of the above

| File Description | Documents |
|---|------------------|
| Geo tagged photographs / videos of the facilities | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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

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

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

A. Any 4 or all of the above

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

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

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

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).

SJM Institute of Technology (SJMIT) is stand by the rules and regulations for the admission set by Karnataka Examinations Authority on reservation of allotment seat for minorities, backward classes, socio economic classes etc.,

Tolerance and Harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities is achieved by the events like Cultural and sports Fest (Spoorthi), Blood donation camp etc., To build a nation of youth who are noble in their attitude and morally responsible, in this regard college organizes and conducted several activities and build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty. Women's day, Yoga day, Sports day, Independence day, Republic day, Unity day, Annual Day, Teachers day, Engineer's day are celebrated in the college. This initiative was taken to exhibit the harmony towards Cultural, Regional, Linguistic, Communal Socioeconomic and Other Diversities. Every year Student Induction Program organized for first year with the goal of assisting new students in adjusting to and feeling comfortable in their new atmosphere, assisting them in building bonds with other students and faculty members.

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

- 7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens
- S J M Institute of Technology (SJMIT) giving holistic all-round education to the students and sensitizing on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum and extracurricular activities. The University has introduced a compulsory subject on the Constitution of India for all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation and strengthening the democratic values. students take a course on Environment studies which gives them insight into environment, wildlife protection, forest act, global environmental concerns etc. Universal human values area set of values that are shared by all people, regardless of their background.

Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day on 15th August is also celebrated every year to highlight struggle of freedom and importance of Indian constitution

In addition to this many regular programs the Institute Innovation Council (IIC) cell of the institute conducted seminars and workshops on national importance on various rights, duties and responsibilities of citizen.

| File Description | Documents |
|--|---|
| Details of activities that inculcate values; necessary to render students in to responsible citizens | https://sjmit.ac.in/wp-content/uploads/202 5/01/Constitutionhealthenvi.pdf |
| Any other relevant information | https://sjmit.ac.in/?page_id=480 |

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

A. All of the above

| File Description | Documents |
|--|------------------|
| Code of ethics policy document | <u>View File</u> |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

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

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and festivals

S J M Institue of Technology (SJMIT) organizes several national festivals and birth/death anniversaries of the great Indian personalities viz., social reformers, and freedom fighters. Every year such as: Ambedkar Jayanthi: We celebrate this day on 14th April. Teachers day on 5th September, remarkable birthday to honour Dr.Sarvepally Radhakrishnan second President of our nation. Engineers' day: We celebrate this day on 15th September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya. Gandhi Jayanthi: celebrates the day as International Day of Non-Violence marked by prayer services and tributes to Gandhiji, father of the nation and also birthday of our late prime minister Sri.Lal Bahadur Shashtriji on every year 2nd October. The inspiring speeches are conducted on these occasions. SJMIT organizes several national festivals and birth/death anniversaries of the great Indian personalities and reformers such as kanakadasa jayanthi, Valmiki jayanathi, Basava jayanthi. We also celebrate international days like Yoga Day. We celebrate this day on 21st June every year. Students and staff are encouraged to practice Yoga by Yoga Practitioner. We celebrate International Women's Day on 8th March every year.

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

7.2 - Best Practices

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

Best Practice -1

Title of the Practice: Enterprise Resource Planning (ERP) implementation in the institute

Objectives of the Practice

Standardize, automate, reduce complexity of various processes

The Context:

 Data generation, storage, and retrieval are more timeconsuming and to overcome these problems E- Governance is the only possible method.

The Practice

• Institute has a well-designed ERP through which the information about the students, faculty are stored in the ERP software and can be recalled whenever required.

Evidence of Success

 Instant information retrieval for decision-making is another benefit. Better participation of faculty and students.

Problems encountered and Resources required

• Nil

Best Practice -II

Title of the Practice: Green campus initiatives and practices.

Objectives

• To establish the green campus structures in the campus

The Context

 The Green initiative practices with the voluntary participation of students and staff members. The variety of species of grasses, herbs, shrubs, and trees also help in the keeping green and clean environment.

The Practice

College adopted green campus initiatives Solar Panel,
 Rainwater harvesting, plantation, use energy-saving equipment.

Evidence of Success

• Solar plants save the energy by 20%.

Problems Encountered and Resources Required

• Motivation is required to permit the students and faculty to established green campus.

| File Description | Documents |
|---|---|
| Best practices in the Institutional website | https://sjmit.ac.in/wp- content/uploads/2018/08/GREEN-PRACTICE.pdf |
| Any other relevant information | https://sjmit.ac.in/?page_id=54 |

7.3 - Institutional Distinctiveness

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

Giving back to society and Environment

The vision of SJMIT -- imparting quality of education in Engineering, and Empowering Students to Excel in their Career a mission set by our SJM Vidyapeetha Chitradurga. SJMIT is providing an opportunity to every student to contribute to the society in which they live to grow as better individuals. In line with vision of working towards the socio-economic development of the country, the SJMIT has taken utmost care to give back to the community. The Twenty-one days long intense induction program and session on Universal Human Value (UHV) is arranged that gives the students an insight into the institute's values and vision. Along with other sports cultural and technical activities, the NSS unit plans activities like tree plantation, Swachh Bharat, blood donation, Yoga day to expose the students to the various issues in our society.

Institution's Innovation Council (IIC) program is an initiative of Ministry of Education (MoE) through MoE's Innovation Cell (MIC) in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. IICs' role is to engage large number of staff & students in various innovation and entrepreneurship related activities.

| File Description | Documents |
|--|------------------|
| Appropriate web in the Institutional website | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

7.3.2 - Plan of action for the next academic year

- Scholarships for all eligible students
- Addition of New course (Artificial Intelligence & Machine Learning)
- Closure of M.Tech course(Thermal Engineering & Computer science Engineering)
- GC Meeting
- Deans' Meeting
- Formation of Department Advisory Committee (DAC)/ Programme Assessment Committee(PAC) in individual Department
- NBA Pre-qualification Submission
- Registration of Academic Bank of Credit(ABC) for the students
- AISHE/IIC Data Submission
- AICTE 3600 Survey
- IQAC Quarterly Meeting (External)
- Progress Review Meeting with Mentor
- VTU Inter college Project Exhibition
- Sharana samskruthi Utsav at Murugha Mutt
- AICTE Approval Process(EOA) for 2024-25
- NIRF Submission
- VTU Continuation of Affiliation for UG/PG and Research Centre
- IQAC Quarterly Meeting (Internal)
- IQAC Lecture Series