YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	**S B JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT AND RESEARCH, NAGPUR**
• Name of the Head of the institution	**Dr. Sanjay L. Badjate**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone No. of the Principal	**07122667777**
• Alternate phone No.	**9763702571**
• Mobile No. (Principal)	**9763702571**
• Registered e-mail ID (Principal)	**principal@sbjit.edu.in**
• Address	**Behind Asaram Bapu Ashram, Gram-Yerla,Katol Road,**
• City/Town	**Nagpur**
• State/UT	**Maharashtra**
• Pin Code	**441501**
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	**17/02/2021**
• Type of Institution	**Co-education**
• Location	**Rural**

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr.Pankaj B Thote**
• Phone No.	**07122667777**
• Mobile No:	**9422803865**
• IQAC e-mail ID	**iqaccell@sbjit.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.sbjit.edu.in/wp-content/uploads/2023/11/21-22-aqar.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.sbjit.edu.in/academic-calendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.02**	**2017**	**12/07/2017**	**31/12/2025**

6.Date of Establishment of IQAC	**01/04/2016**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**3**
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	**Yes**

uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10. Did IQAC receive funding from any funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

1. The IQAC channelized the conduction of External Autonomy Audit by the experts for the academic session 2021-22.

2. Internal Academic Audit for 2022- 23 (ODD & EVEN) semester conducted by the institute for continuous improvement of its academic endeavors.

3. Annual quality assurance report AQAR 2021-22 was prepared and timely submitted to NAAC by the IQAC.

4. The 2nd International Conference on Advancement in Science, Technology and Management-2023 (ICASTM-2023) was successfully organized by the institute.

4. The 2nd International Conference on Advancement in Science, Technology and Management-2023 (ICASTM-2023) was successfully organized by the institute. 5. The IQAC established Electoral Literacy Club for awareness of election system in India. 6. The IQAC organized training programme for non-teaching staff members of the Institute in the month of Feb 2023. Communication skills. data management and stress management were the areas covered in the training.

12. Plan of action chalked out by IQAC at 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
Channelization of External Autonomy Audit of academic session 2021-22.	External autonomy audit for the session 2021-22 was conducted in the month of November 2022 by the experts.
Channelization of internal academic audits of all academic departments.	Internal academic audits of all the academic departments were conducted for the session 2022-23 (ODD & EVEN) Semester & required actions were taken against the findings.
Channelization of familiarization sessions on Institute's Academic Rules & Regulations and various guidelines under autonomy.	The Institute conducted several orientation/ familiarization sessions on Institute's Academic Rules & Regulations and various guidelines under autonomy for the students and faculties.
Channelization for organization of an International Conference by the Institute in the year 2023.	The Institute successfully organized 2nd International Conference on Advancement in Science, Technology and Management-2023 (ICASTM-2023)
Channelization of Campus Recruitment Training [CRT] Program and Value Added Courses for students	The Institute organized Campus Recruitment Training [CRT] Program and value added courses for the students for their grooming.

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
CDC	16/12/2023

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2022-2023	15/02/2024

15.Multidisciplinary / interdisciplinary

The institute is a holistic multidisciplinary institution which offers various streams of engineering viz. Computer Science Engineering, Aritficial Intelligence & Machine Learning, Aritficial Intelligence & Data Science , Electronics and Telecommunication Engineering, Mechanical Engineering and Electrical Engineering. The institute also offers MBA programme. The Institute, being an autonomous institute, has integrated the humanities and science courses in all the B.Tech. and MBA programme curriculum with appropriate weightage. Also the institution offers flexible and innovative curriculla that includes credit based courses, practice school/ Internships, projects etc. for the attainment of a holistic and multidisciplinary education. So, as to provide exposure of multidisciplinary and interdisciplinary learning to its stakeholder students, the Institute offers multidisciplinary and interdisciplinary courses through open electives and programme electives. Also Honors/ Major and Minor Schemes are implemented so as to promote multidisciplinary, interdisciplinary learning, with special emphasis on enhancing the employability quotient of the students. In the future, such courses will be subjected to revision in line with the needs of industry and society. The institute has created the multidisiplinary/ interdisciplinary framework as desired under NEP and is implementing it for the batch admitted in the year 2023-24 and onwards.

16.Academic bank of credits (ABC):

For the implementation of Academic Bank of Credits, the institution has channelized the registration of students in the Academic Bank of Credits. The students of the Institute are registered with the Academic Bank of Credits.

17.Skill development:

The vision of the Institute is to develop competent professionals, hence the Institute takes sincere efforts to ensure the development of relevant skills-sets amongst the students. Activity based learning/ skill set training are made part of academic curriculum delivery in many courses of the programme which also addresses the essence of vocational education. The institute's curriculum under autonomy is such designed that well caters this skill development, value based education and life skills that are very much essential

for any professional. Also value added courses other than regular credit courses are offered to enhance the skills of students. Incorporation of activity based learning in the assessment and evaluation is one of the best practices of the Institute.

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

The Institute has mandated and integrated the course 'Essence of Indian Traditional Knowledge' for all its B.Tech. Programmes alongwith other related courses. More such courses/ initiatives shall be integrated in the future as per the guidelines of the competent authorities.

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

The Institute has a prima focus on imparting OBE with special emphasis on the attainment of the desired goals. The Institute is striving to implement OBE in true sense and spirit. Apart from the above aspects, the Institute shall imbibe and implement in its endeavors other aspects under the NEP 2020 from time to time as recommended by the respective governing authorities. The Institute has prepared detailed guidelines regarding OBE and every academic department has their own OBE manual for better implementation of OBE. After every assessment activity either direct or indirect, Institute's ERP software well captures the attainment values of the corresponding course outcomes and department takes necessary action accordingly. Under autonomy, the assessment mechanism of the Institute is such designed that it well caters the need of Outcome based education and is one of the good practice of the Institute pertaining to OBE.

20.Distance education/online education:

The Institute is promoting the NPTEL/ SWAYAM online education platform amongst the students as well as faculties so as to derive maximum benefit of the same. The Institute has also adopted NPTEL/ SWAYAM platform for offering of its Honors/ Major and Minor Specialization scheme in B.Tech Programmes. Online Virtual Laboratories developed by IITs/ NITs are also utilized for delivering a part of the curriculum in practical courses.

Extended Profile

1.Programme

1.1   8

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **2040**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]

2.2   **412**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.3   **3866**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.Academic

3.1   **344**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.2   **109**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	8

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	2040

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	412

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	3866

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1 Number of courses in all programmes during the year:	344

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2 Number of full-time teachers during the year:	**109**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.3 Number of sanctioned posts for the year:	**100**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**343**
4.2 Total number of Classrooms and Seminar halls	**29**
4.3 Total number of computers on campus for academic purposes	**687**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**486.11**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The Institute's Curriculum under autonomy is such designed to make it Industry relevant, have provision for multidisciplinarylearning/activities so that the dynamic and responsive curriculum will address future needs of the world of work. It includes skill oriented teaching learning, industry internships made part of curriculum with inclusion of concept of Practice Schools with emphasis on professional skills sets and

soft skills training.

Activity Based Learning, Skillset Training, Multi-disciplinary, Learning through Open Electives are the part of curriculum. Engineering UG programs contributes through lab and project activities where students are able to design and manage technical and software projects of respective programs using latest technologies. For MBA Program, the curriculum emphasizes on intensive flexible core in management education with number of specializations offered. The designed curriculum comprises of five key program outcomes and two program specific outcome that every employer seeks in a management student. The curriculum is designed with inputs from various stakeholders including experts from

Industry and academics addressing the current needs. The outcome based education model is implemented by the Institute wherein each courses have well defined Course Outcomes (COs) which aids in the attainment of Programme Outcomes(POs) and Programme Specific Outcomes(PSOs) of respective programmes offered by Institution.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

72

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

151

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

8

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The curriculum under autonomy well caters the said issues

byoffering varied courses/ activities in the curriculum.

The N.S.S. unit of the Institute has been very proactive in conducting different extension activities not only in college premises but also in nearby villages.

Environment and Sustainability- Mandatory Course on "Environmental Studies" is included in the first year curriculum of B.Tech programme addressing the environment and sustainability aspect. N.S.S. organizes various environment related awareness programs for sensitization amongst students.

Human Values and Professional Ethics - The institute takes efforts for integration of ethical and human values through extracurricular activities. National festivals like Independence Day and Republic Day serve as a platform to enliven patriotic and moral values. Different social activities have been initiated by the college like Health and Hygiene awareness programs,Road safety Campaign, Blood donation camps, etc. Human values is also addressed in the First Year Induction programme as per the guidelines of AICTE and a separate mandatory course on Indian Constitution is also included in the curriculum.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

15

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1291

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

933

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.sbjit.edu.in/iqac/#1704533500727-a3b78a63-a82a
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.sbjit.edu.in/iqac/#1704533500727-a3b78a63-a82a
Any additional information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

680

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

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

307

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Each student is different in terms of learning abilities, academic standards, classroom learning and academic performance and each has his own learning ability. Thus depending upon the performance of students in class and examination, students are identified as slow learner and fast learner. For slow learners the institute conducts special remedial classes. The aim of remedial teaching is to provide learning support to students who lag behind their counterparts in academic performance. Also, tutorial sessions are conducted to encourage students actively with the course content.

Tutorial Teaching emphasizes on attention to specific groups of students during the session. Assignments are given to students. The purpose of assignment is to increase the learning capabilities of students and provide a space to practice so as to enhance the knowledge regarding the course. Also, slow learners are counselled through teacher guardians to improve their performance. For the advanced learners institute conducts activities to improve the portfolio of students, encourages students to present and publish papers in journals/conferences, participate in competitions, provides guidance for GATE/ competitive examinations, encourages students to participate in professional activities and also provides Individual guidance for career building.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2023	2040	109

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

Various methods of experiential learning, participative learning and problem solving methodologies are implemented by the Institute either through specific courses such as Projects, Practice Schools/ Internships etc. as well as through various academic activities conducted by the Institute through the curriculum. As a part of continuous assessment, Teacher Assessment Examination (TAE) is introduced in every course and activities such as surprise tests, quizzes, case studies, home assignments, mini projects, mini models, activity based learning, seminars, chapter review from text book/ reference book, Review of journal paper etc. are carried out throughout the session which aids in the

experiential & participative learning as well as improve the problem solving capabilities of the students. Tutorials are allocated to the courses so as to actively engage the students in the problem solving. Activity based learning(ABL) & Skill Set Training is made part of curriculum and the faculties conducts ABL activities and Skill Set Training so as to impart the required technical skills, achieve higher cognitive levels of learning, encourage self-learning/ exploration, aid in life-long learning and develop creative & analytical skills.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Infrastructure and Learning Resources are integral part of good learning ecosystem. Institute is well equipped with good infrastructure, ambience and adequate learning resources. Institute has well-furnished class rooms,seminar halls, conference rooms, specialized and well equipped labs used extensively for effective teaching-learning. All classrooms are well equipped with LCD projectors and computers for better academic delivery. Internet access is provided to all the students, faculties, administrative offices and library. Connectivity is through fast wireless and LAN connections and is available throughout campus. Well-equipped Computer Labs, Classrooms, projectors are available to facilitate computer-aided teaching and enrich the teaching learning experience. Staff members adopt balanced blend of classic and modern methods of teaching-learning. Based on context of the course taught, staff prefers using ICT based teaching while using 'chalk talk' based tools for explanation and illustration. LCD is used for displaying videos for visual based understanding in addition to power point method of teaching. Learning resources through NPTEL/ SWAYAMlectures are also used. Augmenting infrastructural facilities has been a regular practice for sustaining and promoting academic excellence. Google classroom is alsoused by the Institute for Teaching Learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.sbjit.edu.in/iqac/#16516432503 27-07717cd2-1c76
Upload any additional information	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

88

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Institute strictly adheres with the systematically planned academic calendar prepared for every semester by Office of Dean Academics well before commencement of Session. It is designed with discussion of all Head of Departments in close consultation with Principal. Academic Calendar exhibits a positive balance between teaching learning, examination schedule and other activities which is strictly adhered by all departments of the Institute. Adherence of the academic calender is closely monitored by the Principal, Dean Academics and Head of Departments at their respective levels. All course coordinators of the respective course plans and prepares their Teaching Plan well in advance before the commencement of academic Session and is very well aligned with objectives of Outcome Based Education. Teaching Plan comprises of sequence of course contents delivery, tutorials, activity based learning, skillsets training, teachers assessment examinations, guest lectures etc. planned by respective course coordinators in consultation with Head of Department. The plan is well executed by the course coordinators with close monitoring by Head of Departments. Time tables are prepared and well adhered by the departments considering the curriculum scheme with provision of extra hours for other activities considering students overall

development.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

109

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

27

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

461

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

11

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

173

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration and reforms in the examination procedures and processes including Continuous Internal Examinations have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Student is evaluated for his/her academic performance through Continuous Evaluation and End Semester Examination (ESE). The continuous evaluation for theory is done through Class Assessment Examination (CAE) and Teacher Assessment Examination (TAE). The Continuous Evaluation has a total weightage of 40% out of which 20% is for CAE and 20% is for TAE. Institute has a well-established& efficient Examination Management System (EMS) & Digital Valuation System (DVS) where processes related to Pre-Examinations, conduct of examinations, declaration of results are controlled & monitored by the office of Controller of

Examinations. Class Assessment Examination (CAE) marks are uploaded on EMS software. Assessment of answer books of ESE are done online through the Digital Valuation System (DVS). The answers scripts are coded; thereby bias/malpractice of any kind is prevented. As an examination reform and to incorporate transparency, the Institute has adopted showing of Answer Scripts after each ESE, before publication of results. Students can access their answer scripts online through their login. If students found some Grievance, then they are allowed to register a grievance and apply for revaluation/retotaling as per standard procedure, the results are then processed with the help of EMS Software. Results are made available online.

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

2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are drafted in-line with the Vision and Mission of the Institute and keeping in mind the Outcome Based Education, Bloom's Taxonomy. Every department has clearly stated Program Outcomes (POs), Program Specific Outcomes (PSOs) for their offered programmes which are achieved through Course Outcomes (COs) and Co-Curricular Activities. Faculties are well aware of Vision and Mission of the Institute, POs and PSOs of the programme due to their deep involvement in the formation as well as execution of the curriculum. POs/PSOs of programme are in line with Programme Education Objectives and Vision & Mission of Institute. COs for each course are finalized by individual Course Coordinator. The resources (faculty, library, laboratory, etc.) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the Course Outcomes to be attained. Assessment of course outcomes is done by using direct and indirect measurement tools. POs and PSOs are displayed/conveyed through Institute website, Display Boards at Department and other common places. Course outcomes for the courses are communicated and explained by faculty to students at the commencement of the course and also disseminated through induction programs. POs, PSOs and COs are mandatory part of course

file prepared by the course coordinator.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	**No File Uploaded**
Link for additional Information	**Nil**

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

COs of a course are assessed by both direct & indirect assessment tools. Direct assessment is evaluated from performance in Continuous Assessments & End Semester Examination. Indirect CO assessment is evaluated from Course End Survey & feedbacks. Questions given in continuous evaluation examination are to be mapped with COs of course, which in turn are mapped with POs & PSOs. Direct & indirect assessments are given 80% & 20% weightage respectively. Course coordinator evaluates attainment of COs & reports about his/her observations in the Faculty Course Assessment Report (FCAR), which is taken as a reference for deciding teaching methodology for the next session. PO attainment includes Direct as well as Indirect PO Attainment. Direct PO attainment is calculated from performance of all students in a particular program in curricular activities whereas Indirect PO attainment is calculated from Program Exit Survey, Alumni Feedback, Various Co-curricular, extracurricular activities. After computation of POs/ PSOs, a thorough analysis on these attainment levels is done which helps to improve the attainment of POs / PSOs.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

412

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.sbjit.edu.in/iqac/#1704533500727-a3b78a63-a82a

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

S. B. Jain Institute of Technology, Management and Research has a Research & Development Cell to motivate teachers and students. The Institute has R & D Policy for teachers & students which is updated regularly. Prominent features of policy are Patents, Copyrights, Publication, and Participation in Research activities. National & International Conferences, Books, Innovation, Incubation, and Start-up are being taken care of. Research activities are being promoted by providing required assistance, facilities and infrastructure.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.sbjit.edu.in/rd-cell/#1624344187611-39830cd4-1cee
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

`25000`

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	<u>View File</u>

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

`1`

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

`NIL`

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	*View File*
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	*View File*

3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	*View File*
Institutional data in Prescribed format	*View File*

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	*View File*
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

S.B. Jain Institute of Technology, Management and Research is one of the most forward-thinking and innovative educational institution, its ecosystem, enable its students to get first-hand experience in entrepreneurship, promote innovation-driven activities at the institute and provide a comprehensive and integrated range of support including space, mentoring, training programs, networking and an array of other benefits. Students gain hands-on experience in innovation and entrepreneurship while being nurtured and encouraged by faculty, management and industry experts. Institute has promoted meaningful Research and Development activities with a vision and mission to pursue and promote Research in Frontier Technologies which will be helpful for industry and promote research activities for the benefit of society. Research and Development Cell which aims to nurture research culture in the college by promoting research activities in newly emerging and challenging frontier areas of Engineering, Technology, Science and Humanities. It encourages the students and faculty to undertake the research in newly emerging frontier areas including multidisciplinary fields.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

81

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	D. Any 1 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

1

File Description	Documents
URL to the research page on HEI website	https://www.sbjit.edu.in/ph-d-cell/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

16

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

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbjit.edu.in/wp-content/uploads/2024/01/3.4.4-Number-of-books-and-chapters-in-edited-volumes-books-published-per-teacher-during-the-year.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

11

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

2

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

NIL

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The objectives of extension activities is to inculcate social awareness, values and environmentally responsible behavior amongst students. The students should be nurtured as citizens with moral, ethical and social values so as to provide service to the society through activities and discharge their obligations towards the society. The students and the staff members have distributed woolen clothes to the children living on the footpath of Nagpur city.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

111

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

8

File Description	Documents
Reports of the events organized	[View File](#)
Any additional information	[View File](#)

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1194

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

367

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

41

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

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 equipments, etc.

Institute has adequate number of physical facilities for teaching learning resources like classrooms, laboratories, seminar hall, computing equipments. With respect to the requirement of minimum infrastructure, the Institute follows the guidelines of AICTE who releases the norms in their Approval Process Handbook every year. Institute has spacious and ventilated classrooms, well equipped laboratories, seminar halls, tutorial rooms, workshops, computer centre and libraries that cater to all the academic requirements of the offered programmes. The Central library has a reading hall for a sufficient number of students. Institute has a well equipped language lab for improving communication skills. Also, the institute has set up a new digital classroom equipped with online teaching tools to foster better delivery of academic contents. The Institute has sufficient number of computer systems that well caters the needs of students and the faculties. Institute uses all

the component of infrastructure mentioned herewith to give the students a great learning experience along with all round development. The availability of adequate infrastructure and physical facilities for teaching learning are well in accordance with respect to the area and number requirements as issued by the AICTE.

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

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

The institute actively supports extracurricular activities and ensures that all stakeholders have access to the necessary facilities and encourages students to participate in co-curricular and extracurricular activities. A playground area as well as outdoor sports amenities is part of the 11.22-acre campus. The sports section at our institute is equipped with indoor and outdoor facilities for the staff and students to take part in individual and group activities. The swimming pool, basketball court, football ground, and cricket ground are just a few of the outdoor sporting facilities available to students, allowing them to maintain good mental and physical health. The college campus has gymnasium facility. The students are also allowed to play indoor sports such as chess and carrom. On International Yoga Day, the institute hosts programmes to encourage students to practice yoga, and there is ample space to host all. A state-of-the-art auditorium with video conferencing and other modern amenities for holding all kinds of important events. Every year institute organizes annual gathering named as "TECHNOTSAV" which is a blend of various cultural activities, including technical, cultural, sports, dholtasha pathak, DJ night, etc.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

29

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

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

84.80

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The S.B.J.I.T.M.R library is fully computerized. Facilities like open access, individual and general reading, books as per syllabus, rare reference books, e-books ,CDs , subscription of national and international journals from all over world including famous publishers, E-Journals, newspapers, periodicals, magazines etc are available for the students as well as the faculties.

All library activities are automated with the help of Library Software with Laser Bar-code Scanner .SMS facility is available for re-issue of books. Students can search their books by using OPAC (Online Public Access Catalog) .For the benefit of the students, Institute has been started Book Bank facility for all the students.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	**No File Uploaded**

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

9.86

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

143

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	**No File Uploaded**

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

280 Mbps internet speed is provided to students as well as faculties in the campus. The campus computer lab is well-equipped with PC's . The organization has a 24*7Wi-Fi Facility in the College campus. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web-based application, besides helping them in preparing projects & seminars. Also Sonicwall firewall is usedto prevent illegal access of internet. Sonicwall firewall product range offers network security solution (Firewall and UTM appliances), centralized security management, centralized visibility (Dashboard), Sonicwall network security appliances. The campus is under CCTV surveillance.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2040	**687**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	**No File Uploaded**

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.sbjit.edu.in/iqac/#16516432503 27-07717cd2-1c76
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

374.7

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Institute possesses quality infrastructural facilities to support teaching learning, research and administrative services. The college campus is spread over 11.22 acres with multi-storied building. College has sufficient numbers of class rooms, online teaching rooms, seminar rooms, conference hall and laboratories. Centralized libraries have variety of book titles in multiple copies and scientific journals with spacious reading hall their own departmental libraries. Institute has well equipped language lab for improving communication skills. . To become self sufficient in energy needs institute has set up solar plant of 150 KW capacities. Institute has adequate number of computer machines with allied accessories situated in spacious computer centers and laboratories. Along with this required software packages, are

available in sufficient number. Campus is well equipped with facilities like LAN, free Wi-Fi and CCTV surveillance. To support basic medical requirement institute has set up Sick room in campus where Doctor comes on regular visit. In case of any emergency, medical hospital is also available in close vicinity. Transportation facilities are also provided to the students and staff members. Clean drinking water with RO system, staff Canteen, student canteen, girls and boy's common room, and gymnasium facilities are also available. The Institute has well established systems and carries out periodic maintenance for the academic and other support facilities including classrooms, laboratory, library, sports facilities, computers, etc. with proper procedures through support staff.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1308

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.sbjit.edu.in/wp-content/uploads/2024/01/5.1.3-Capacity-Development-and-Skill-Enhancement-activities-are-organised-for-improving-students-capabilities.pdf
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1437

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies

A. All of the above

with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

170

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

9

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.:

IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

4

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

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

8

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

College students are active members of various college committees. By planning and executing campus events, the student council aims to give students experience in college life and leadership roles. Alumni and current students work together on the college development committee and the IQAC to plan the college's long-term strategy for academic, administrative, and infrastructure growth; they also help the college promote academic, co-curricular, and extracurricular excellence. Members of the relevant board of studies are alumni. Members of the alumni network are a valuable resource for curriculum designers because of the expertise they bring to the table. The ICC investigates college student and staff complaints about women's concerns. This cell provides a safe space for female students, teachers, and staff to voice their concerns and support their rights. The internal complaint committee is constituted as per the guidelines of AICTE. The major responsibilities of the ICC are to enforce the Sexual Harassment Prevention Policy, to resolve complaints from aggrieved parties, and to recommend actions. The NSS unit provides a forum for students to develop their full identity, including their mental, moral, and physical growth. Each department has active student

forums and chapters, which are organized various activities for the development of students.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

6

File Description	Documents
Report of the event	<ins>View File</ins>
List of sports and cultural events / competitions organised per year	<ins>View File</ins>
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The College regularly engages with the alumni to provide their valuable inputs through various modes such as guest lecture, campus placement and career guidance etc.The department invites the alumni for expert talk/guest lecturers for the students. This kind of lectures aware the students regarding current technologies.

The alumni also invests time to mentor and guide the students for their academic and career development. Latest trends in industry are shared by the alumni with the faculty which is used in syllabus updation. Entrepreneur alumni on the other hand guide the budding entrepreneurs through mentoring and share their knowledge through guest lectures and seminars.

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

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

A. Vision and Mission Statement:

Vision

Emerge as a leading Institute for developing competent and creative Professionals.

Mission

- Providing quality infrastructure and experienced faculty for academic excellence
- Inculcating skills, knowledge and opportunities for competency and creativity
- Aligning with Industries for knowledge sharing, research and development.

B. Nature of Governance:

The institution follows a democratic and decentralization mode of governance with all stakeholders actively participating in its administration and Management. The Governing Body delegates authority to the Organization, Chief Executive Officer (CEO) and Principal who share it with the different levels of functionaries in the college. The Governing Body, the Academic Council comprising the Principal, Controllers of Examination, Deans, HOD,

IQAC Coordinator and the external members are collectively engaged in setting quality benchmarks. The HOD and Conveners of various committees along with the staff representatives on higher decision making bodies play an important role in determining and implementing the Institutional policies.

C. Perspective/Strategic Plan:

The institution has a plan which has, well thought- out to help & develop in a systematic way.

D. Participation of Teachers in Decision-Making Bodies.

Teachers influence the institutional polity through the various committee members for the functioning of the college like Finance, Academic Council, BoS, Examination, library and R&D Committee, EDC, T&P Cell, Industry Interaction / Collaboration, IIC, Anti-Ragging committee, ICC and Evaluation etc. Teachers, through their interaction on these bodies are able to contribute in a significant way to the Participatory ethos of the institution.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. A particular reflection of this practice may be seen in the extensive delegation of authority to the Principal, Dean-Academics, Dean Research and Development and Dean students affairs, Controller of Examinations, Heads of the various Departments in the college etc. Dean-Academics of the Institute actively looks after all the academic matters of the Institute. The opinion of all academic counsellor, BOS members and all HOD are taken into consideration while drafting any academic policies Dean Research and Development promote the Research culture in the institute for the faculty members & students. Decentralized functioning mechanism empowers the departments to function with a greater flexibility, at the same time they share the responsibilities. All HOD functions independently with their roles

and responsibilities. Various portfolios are created such as Dean Academics, Dean R&D, IQAC, III cell, Alumni cell, women redressal cell, grievance cell, internal complaint committee, library, T&P officer, Anti ragging committee, EDC, NSS cell, Sports cell etc. for effective governance of the Institutional endeavors. This has created a sense of involvement and responsibility among all the staff resulting in efficient administration of the college. Various Committees/staff from various departments provide efficient coordination among team members in coordination with decision making authority.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College Management believes in setting up perspective plan for excellence in academic and infrastructural development. The institution has deployed and implement its perspective plan in a planned manner. It upgrades its physical infrastructure, library and learning resources, student development resources and other resources from time to time. The Institution's academics and other activities are implemented in an efficient and strategic manner in each semester. Various committees are formed through which the perspective plan are brought into action through continuous development.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from

the policies, administrative set-up, appointment and service rules, procedures, etc.

The organizational structure of the College facilitates its smooth Functioning.

Governing Body:

The overall supervision of the College comes under its purview. After discussion, it decides the academic policy keeping in view the national policies in higher education, existing priorities and local need.

The Governing Body as per the Constitution of the college has 12 members in all: 6 are from an eminent educational background. The Office Bearers are Chairman, one from UGC Nominee, one from University nominee, one member from Industry background, one from state govt. nominee and one is Secretary-Principal, while there are 2 Teacher Representatives and 1 Non-Teaching Staff Representative.

Administrative Set Up:

The Principal is vested with the day-to-day running of the college. He has his team of Dean, Departmental Heads, the IQAC Coordinator, and the Head Clerk to assist him in the discharge of this work. The Chief Executive Officer (CEO) forms the nucleus of the administration with the former being the final authority in all financial matters.

Service Rules, Procedures, Recruitment and Promotion Policies:

Service rules and procedures are guided by the RTM Nagpur University, the Constitution of the college and the rules of the State Government as amended from time to time in this regard. The recruitment rules for the teaching staff are as per the AICTE along with the eligibility criteria prescribed by the UGC; The promotional policies for teachers are according to institute HR Policy.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.sbjit.edu.in/orginazational-chart/
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute takes care of career development of Teaching & Non teaching staff. For this, Incentives are being given for publications, conferences, NPTEL & other courses after fulfilling the required eligibility criteria.

The Institute extend a good financial support to staff members for upgradation and training such as FDPs, STTPs, Workshops, Seminars, etc.

Research scholars (PhD) working in an Institute can avail On Duty Leaves for progress seminars, submissions work of PhD activities.

(Faculty Empowerment Strategies)

- Employee recreational activity
- Training at better NIRF Institutions

- Incentives Policy for NPTEL(Elite)
- R & D Incentive Policy
- Awards for performers in different fields
- Sports facility for Staff
- Yoga & Spiritual sessions are organised
- Medical Leaves to teaching and non-teaching staff
- Insurance facility
- Subsidised food in Canteen
- Grievance Cell
- ICC
- Counselling Cell
- Sick Room facility
- Transportation facility
- Fee Concession for ward of faculty members

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

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

42

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

8

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

112

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Audits in the Institute are conducted with the objective of fact findings. The accounts of the college are maintained and audited regularly by the Chartered Accountant. The institution has computerized its financial management system and all the accounts are managed by the tally, ERP software and others. All the details of income and expenditure are stored with the help of software.

All the financial statements and pay sheets are prepared using the computer. The C.A undertakes internal audit. The financial documents and receipts are produced for scrutiny and all that is needful regarding the maintenance of accounts is completed within a stipulated period of time.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

NIL

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

Institutional strategies for mobilisation of funds:

- At the beginning of every financial year, requirements of all the departments are submitted to the Principal. Once the budget is approved by governing body, the funds are sanctioned to the respective departments.

Strategies Employed for optimal Resource Mobilization:

- The institution seeks to mobilize government and non government grants for the improvement of institutional infrastructure and knowledge resources. Proposals are submitted to the relevant authorities.
- Financial grants are utilized fully keeping in mind the interest of stakeholder.

Mobilization and utilization of Space and Time:

- Institute has a very green lucrative (Garden)campus with ample space in each corner, rooftop Solar Photo-voltaic grid connected energy system of 150KW and the Rainwater Harvesting system with open terraces.
- Spacious Computer Laboratory, seminar halls, library which functions as a composite knowledge resource center are few examples of space utilization.
- Canteen with adequate seating capacity which serves healthy and hygienic food and safe drinking water by keeping student's health in mind.
- As fitness is an important aspect of life, GYM facility is available for students, and all employees.

Mobilization of Intellectual and Human Resources.

- The institution mobilizes its human resources, by visualizing, designing and implementing academic and co-curricular activities.
- Career development of staff is encouraged with respect to discipline specific aspirations.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC have effectively channelized academic sessions in a very well-planned manner through a well structured academic calendar.

IQAC have channelized a proper planning and good mentoring system, due to which the Institute has a well connect with the students and complete support is extended to them for the completion of their academic endeavours.

Internal academic audits of academic departments were channelized and carried out. It has considerably impacted for the improvement of the Institutional academic endeavors.

IQAC conductsexternal audit every year for continuousimprovement of the Institution.

The Institute channelized conduction of workshops, training programmes etc. for students and faculties for their growth and development ultimately enhancing the quality of the Institutional endeavors.

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The teaching-learning process is continuously reviewed by the Institution.

Each Course Coordinator prepares the teaching plan of their respective course before the beginning of the semester session and is effectively implemented as per the requirements. The teaching plan is strictly followed by the course coordinators and is monitored by the head of department.

Head of the Department takes rounds and informal feedbacks from the students and reviews the progress of the completion of the syllabus periodically. Special remedial classes are conducted for the slow learner students and extra coaching are provided to them.

The Principal and Dean Academics reviews the teaching learning process, structures and methodologies of operation of the academic departments from time to time and also adherence to academic calendar. Any discrepancy in implementation is dealt seriously. Review of learning outcome is done through both formal and informal feedbacks from the students.

Through these measures, the teaching learning process has been considerably improved.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other	A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.sbjit.edu.in/iqac/#16480329858 40-7733d28a-85f9
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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

The institution has a well -managed set of Committees for taking care of gender equity and promoting the same. These Committees are constituted according to the norms laid by the University. The Institution Grievance Redressal Committee, Anti-Ragging, Internal Complaint Committee, Students' Disciplinary Committee provide the necessary support for gender equity and sensitization. Constitution and functions of these committees are displayed on college website and displayed on flex boards at prominent positions in campus. The institute disseminates this information through induction programs at central level as well as department level. It provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus. It promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures in collaboration with NGO. Many programs like 'Awareness on Gender Equality', Hygiene Sensitization are taken. International Women's Day is celebrated on 8th March through various activities to acknowledge the economic, political, social and cultural achievements of women. This year a debate competition on topics 'Women Empowerment A Myth' and 'Women Reservation' was conducted by the Internal Complaint Committee. 'Leela Poonawala Girls Scholarship' and other platforms are provided to girl students which are availed by many

students.

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

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Objective –

1. **To implement "Reduce-Reuse-Recycle".**
2. **To participate in the activity this is important for conservation of environment.**

Practice –

1. **Institute has adopted a regular practice of identification and collection of e waste. E-waste comprise of hardware like cables, switches, monitor, panel, computer body etc which is discarded. The e-waste generated from compute labs are collected at a single point.**
2. **The e-waste is collected and segregated in various categories. After ensuring it cannot be used further, it is listed as e-waste.**
3. **A certified vendor is communicated to collect these e-waste from institute.**
4. **After successful waste management, the vendor provide e-waste certificate.**

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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	**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**B. Any 3 of the above**

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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**	C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

We believe in unity in diversity that's why our faculties and students respect the different religion, language and culture. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional dress competition. In this competition students wore the different attire representing the different states, religions and cultures. To celebrated rich diversity of Indian heritage, on every 26th January i.e. Republic Day "Incredible India" competition is organized where models/display of vibrant and colorful India is showcased. Hindi Bhasha Pakhwad is celebrated to honour the national language. Similary Marathi Bhasaha Divas Celebration brings a rich flavour to eseence of regional language. Through these activities students get acquainted with the different Culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society.

We have also included one new course in our curriculum i.e Essence of Indian Traditional Knowledge for sensitization of students concerning our Indian tradition.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Institute has been taking various initiatives for Sensitization of students and employees of the institution to constitutional obligations:

1. Everyday national anthem is been played in campus at 10.30 a.m at starting of the first lecture.

2. Through NSS cell various activities like blood donation, tree plantation, Swacch Bharat Abhiyan has been carried out on regular basis.

3. The Institute introduced one course in our curriculum i.e "Indian constitution" for Sensitization of students of the institution towards constitutional obligations values, rights, duties and responsibilities of citizens.

4. Students & faculties run a 'Computer Literacy Program' (CLP) for the school students in nearby villages where there are no computer labs are available.

5. To inculcate the sense of values, rights, duties and responsibilities among faculties they are attending the Faculty Development Program, 'Universal Human Values' conducted by AICTE.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized	C. Any 2 of the above

File Description	Documents
Code of Ethics - policy document	[View File]()
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File]()
Any other relevant information	**No File Uploaded**

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

Institutions enthusiastically celebrated national festivals and the birth anniversaries of notable Indian personalities. We are committed to breaking down the barriers of religion and caste to accomplish our goal of making India a better place for all. As a result of the exhibitions and events that were implemented during these days, young minds were exposed to the thoughts of famous Indian personalities. There were many celebrations: Independence Day, Republic Day, Engineers Day, Teachers Day, Youth Day (the birth anniversary of Swami Vivekananda), Sawitribai Phule Jayanti, Gandhi Jayanti, Chatrapati Shivaji Maharaj Jayanti, Dr. Babasaheb Ambedkar Jayanti, among many others.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	[View File]()
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practices-I

1.Title of the Practice: Incorporation of Experiential Learning

methodology in the curriculum delivery.

2. Objectives of the Practice Strong analytical and technical problem-solving ability Industrial technical skills in respective Engineering Domain Computing/Software Skills as essentially required in their branch of study. The ability to multitask Critical Thinking Innovative and Creative Skills Collaborative and multidisciplinary Skills Self reliance and self exploratory skills Planning and Organizational Skills.

Best Practices-II

1. Title of the Practice : Recreational activities for Staff.

2. Objectives of the Practice To provide staff homely atmosphere at work place. To provide staff a breathing space in their hectic schedule at the institute.

File Description	Documents
Best practices in the Institutional website	https://www.sbjit.edu.in/wp-content/uploads/2024/02/BEST-PRACTICES-2022-23-final.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The Institute's vision is to "Emerge as a leading Institute for developing competent and creative Professionals" The Institute in its endeavour to implement its curriculum incorporating its vision and mission into realty, It runs with a well-planned academic calendar incorporating various co-curricular activities along with the overall development of students in all domains. The focus is on skill development, career oriented programs, industry connects/interaction. The Institute organizes the various add on skills programs. The Institute organized the enrichment activities regularly. Activity based learning, project based learning made part of the curriculum delivery and it aids in development of analytical thinking, nurturing creativity and encourages students to be inquisitive and independent. The students of the Institute are not only guided to achieve excellence in the education but are thoroughly equipped with the knowledge of social perseverance and

environmental sustainability.

File Description	Documents
Appropriate link in the institutional website	**Nil**
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

- **To effectively implement National Education Policy 2020 for UG programmes wef. from the batch admitted in the year 2023-24 and onwards.**
- **To strengthen the research activities in the institute and motivate the faculty members to undergo industrial training and promote the faculty members to undertake Research Development activities and participation in various national and International conference.**
- **To organize International Conference on recent trends.**
- **To carry out additional Extension activities towards social cause.**
- **More focus on the quality of placements.**