YEARLY STATUS REPORT - 2021-2022

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/2022/12/AQAR-REPORT-2020-21.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://new.sbjit.edu.in/academic-calendar/#1656570011749-7a99d1de-c345

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 uploaded on the institutional website?	**Yes**

• 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)

The IQAC channelised the conduction of External Autonomy Audit by the experts for the academic session 2020-21.
Internal Academic Audit for 2021 22 (ODD & EVEN) semester conducted by the institute for continous improvement of its academic endeavors.
The International Conference on Advancement in Science, Technology and Management-2021 was successfully organized by the institute.
IQAC conducted an orientation session on New Education Policy 2020 for awareness and effective planning.
Annual quality assurance report AQAR 2020-21 was prepared and timely submitted to NAAC by the IQAC.

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:

23-11-2023 11:31:17

Plan of Action	Achievements/Outcomes
Effective channelization for implementation of SWAYAM/ NPTEL platform by the Institute.	The faculties and students of the Institute successfully completed and passed the courses from the SWAYAM/ NPTEL online platform and gained benefitted from the same.
Channelization of External Autonomy Audit of academic session 2020-21.	External autonomy audit for the session 2020-21 was conducted in the month of February 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 2021-22 (ODD & EVEN) Semester and required actions were taken against the findings.
Channelization for organization of one International Conference by the Institute	The Institute successfully organized an International Conference on Advancement in Science, Technology and Management 2021 in the month of December 2021.
Channelization of open elective courses for multidisciplinary learning in B.Tech programmes.	Standard guidelines were adhered by all the academic departments for allocation and delivery of open elective courses for multidisciplinary learning.
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.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	04/02/2023

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	22/03/2022

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 attainment of a holistic and multidisciplinary education.

So as to provide exposure of multidisciplinary/ 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 shall be subjected to revision in line with the need of the Industry and society.

The Insittute shall take all necessary steps from time to time against this aspect in view of NEP 2020.

16.Academic bank of credits (ABC):

For the implementation of Academic Bank of Credits, the institution is under the planning stage and will register with Academic Bank of Credits in due course of time with approval from the Institute's Academic Council and shall fulfill the requirement of academic bank of credits as proposed in NEP 2020.

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.

To promote Universal Human Values amongst students, during Induction programmes, special sessions by the experts are organized. The courses like Essence of Indian Traditional Knowledge, Indian Constitution, Communicative English, Environmental Science, Softskills are made part of curriculum to cater the needs of value based education inculcating positivity amongst the learner.

Incorporation of activity based learning in the assessment and evaluation is one of the best practices of the Institute.

In future, the skill development activities shall be more rigorously implemented in alignment with the NEP 2020.

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 along-with 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:

Under pandemic the Institute had shifted its mode of delivery through online education and has used the modern technological tools for teaching learning activities. However, after pandemic, it has restored to the offline mode but utilizes the online tools in the best effective manner.

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   **9**

Number of programmes offered during the year:

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

2.Student

2.1   **1889**

Total number of students during the year:

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

2.2   **485**

Number of outgoing / final year students during the year:

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

2.3   **2329**

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   **377**

Number of courses in all programmes during the year:

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

3.2   **108**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**9**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**1889**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**485**

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:	**2329**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**377**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**108**

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**94**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**351**
4.2 Total number of Classrooms and Seminar halls	**32**
4.3 Total number of computers on campus for academic purposes	**687**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**695.29**

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 multidisciplinary learning/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

4

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

43

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

116

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

7

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
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 by

offering varied courses/ activities in the curriculum.

The Institute organizes programs on Woman Empowerment,and Women's Day. 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- N.S.S. organizes various environment related programs including tree plantation, village cleanliness, plastic free drive, etc. Various activities like quiz and poster competitions, invited talks are organized to create awareness about nature, biodiversity, environment and sustainability. Also the Institute celebrates various days like World Environment Day, N.S.S. Day, etc.

Human Values and Professional Ethics - The institute takes efforts for integration of ethical and human values through extra-curricular 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, Medical check-up camps, AIDS awareness programs, Voter's awareness program, 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

17

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

1633

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

862

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

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/#16718594361 87-caf6bb03-3694
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/#16718594361 87-caf6bb03-3694
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

667

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)

281

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 counseled 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
31/08/2022	**1889**	**108**

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, ICT enabled smart 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 open source videos for visual based understanding in addition to power point method of teaching. Learning resources through NPTEL, MOOC, MIT freeware lectures are also used. Augmenting infrastructural facilities has been a regular practice for sustaining and promoting academic excellence. Google classroom was

extensively used by the Institute for Teaching Learning during phase of the pandemic.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.sbjit.edu.in/iqac/#165164325032 7-07717cd2-1c76
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

81

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 considering required number of workdays, national and other holidays 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

108

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

28

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)

425

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

-

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

75

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	**No File Uploaded**

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

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 (IonEMS & IonDVS) 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 IonEMS software by the concerned faculty members with their own Login ID and Password to bring more transparency & security. Assessment of answer books of ESE are done online through the Digital Valuation System (ionDVS). 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. 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 IonEMS Software.

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. Count of individual mapped PO & PSO are calculated & divided by the total number of CO's of all Departmental Courses. 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 & Employer feedback. 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

485

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/#1671859436187-caf6bb03-3694

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 have a Research & Development Cell to motivate teachers and students. Institute has R & D Policy for Teachers & students which is updated annually. 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/wp-content/uploads/2022/12/R-D-Policy-2022.pdf
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)

0

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	**No File Uploaded**
List of teachers receiving grant and details of grant received	**No File Uploaded**
Any additional information	**No File Uploaded**

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

0

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)	**No File Uploaded**
Any additional information	**No File Uploaded**

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)

0.93

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	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	View File
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

1

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	**Nil**
Any additional information	[View File](#)

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.The institute has Institution's innovation Council since May 2022. Secured Two star rating for the session 2021-22. Under IIC institute has start-up Cell, Yukti platform for students and Teachers, linkages with three schools for mentoring Atal Tinkering Labs.

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

33

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

0

File Description	Documents
URL to the research page on HEI website	https://www.sbjit.edu.in/rd-cell/#1624344187611-39830cd4-1cee
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

31

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

4

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sbjit.edu.in/wp-content/uploads/2022/12/3.4.4-Details-Of-Books-And-Chapters-In-Edited-Volumes-Books-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

14

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	<u>View File</u>

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

7

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
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)

0.32

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
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

00

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
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 behaviour 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 woollen clothes to the children living on the footpath of Nagpur city. The students were sensitized about the importance of things and their responsibility towards the needy and financially weak children. Institute organized vaccination drive and the students were encouraged to sensitise people about the vaccination.

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

34

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)

16

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

1323

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

48

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)

35

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.)

Institute promotes extra-curricular activities and makes available suitable facilities to our stakeholders. Campus is spread in 11.22 acres of land having a large playground area with indoor and outdoor sports facilities. Institute has various outdoor sports facilities like swimming pool, basketball court, football ground, cricket ground where students attain good mento-physical health. Gymnasium for boys is available on the college campus. Indoor sports like Chess, Carom are also provided to the students. College promotes the yoga practice among students by organizing the programs on International Yoga day and sufficient space is available for the same. Auditorium equipped with modern tools including video conferencing is available for conducting relevant events.

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)

28.89

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)

A libraryis a very useful platform that brings together people willing to learn. It helps in learning and expanding the knowledge. The Institute's library is fully computerized. Facilities like open access, individual and general reading, books as per syllabus, rare reference books, e-books ,CDs and floppies, 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). Library also provides books reservation facility to student for advance booking of the title. For the benefit of the students, Institute has started Book Bank facility for the entire student.

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)

1.32

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

69.99

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

The Institute encourages user community to go for open source software such as Linux, libre office to be used on their systems wherever possible.

Antivirus Software and its updating

1. Sonicwall firewall gateway has its own antivirus software which protects Intrusion prevention, and content filtering.

2. **Users are considers responsible for keeping the computer system updated with virus protection policy. Calls are taken and repairs are provided likewise in case of any fault.**

Internet Unit

Sonicwall firewall protection product range offers network security solutions (Firewall and UTM appliances), centralized security management and visibility (Dashboard), Sonicwall network security appliances. The campus is under CCTV surveillance.

Network Use Policy

Campus has 80 Mbps high-speed internet facility and 24x7 Wi-Fi Facility. Campus is integrated networked of state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/down loading of web-based applications, helping them in preparing projects & seminars.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1889	**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	**Nil**
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)

525.76

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 available for students. Besides, departments individually have

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

1254

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

537

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

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	<u>https://www.sbjit.edu.in/wp-content/uploads/2022/12/5.1.3-Capacity-Development-And-Skill-Enhancement-Activities.pdf</u>
Details of capability development and schemes	<u>View File</u>
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

957

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

5.1.5 - The institution 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 with zero tolerance Mechanism for

A. All of the above

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	**No File Uploaded**

5.2 - Student Progression

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

182

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

5

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	No File Uploaded

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

3

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

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

The College students participate on various College Committees. The student council's mission is to provide students with opportunities to grow as leaders by organising and carrying out college activities. Members of the IQAC and the college development committee are students and alumni who help design the college's overall comprehensive development plan in terms of academic, administrative, and infrastructural growth, as well as enable the college to foster excellence in curricular, co-curricular, and extracurricular activities. Members of the relevant board of studies are Alumni. With their skills, alumni provide essential feedback for curriculum design. The Women's Redressal Cell is in charge of investigating any complaints about women's issues brought up by students and personnel at the college. The cell's sole purpose is to protect the rights of female students, faculty and staff members, as well as to offer a venue for concerns to be heard. The internal complaint committee is made up of students. The ICC main responsibilities include enforcing the Sexual Harassment Prevention Policy, resolving complaints from the aggrieve and recommending actions. The NSS unit provides a platform for students to develop their entire personality, which includes their mental, moral, and physical

growth.

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

5

File Description	Documents
Report of the event	[View File]()
List of sports and cultural events / competitions organised per year	[View File]()
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

College is in process of making an Alumni Association. College is in continuous touch with the Alumni regarding different domains such as Guest Lecture, Campus Placement and Career Guidance etc. Every Year College Conducts Alumni Meet. This year due to pandemic situation, College has conducted the Alumni Meet department wise. The virtual Alumni meet was conducted on 26th June 2021 and 3rdJuly. More than 200+ students have attended the Virtual Alumni Meet. The meet provides association and collaboration amongst all the Alumni of the Institute and foster a strong bond between them and the Institute so as to achieve the ultimate aim to elevate the glory of the ALMA MATER to a new level. Alumni contribute generously to many activities like mentoring and guiding the students for their academic and career development, providing opportunities for placement, internships, site and industry visits. The entrepreneur alumni guide the budding entrepreneurs, deliver guest lectures on emerging topics and technologies, provide career guidance and awareness regarding higher education.

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, 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, 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. 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, IT Head, 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. Departmental heads also delegate work as per assigned portfolios to their colleagues to ensure completion of tasks in the expected time frame.

College have adapted the managerial concept of faculty members participating in the decision -making process for both academic and non-academic nature. 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.Various committees are formed through which the perspective plan are brought into action through continous 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 Secretory-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 and AICTE.

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, STCs, Workshops, Seminars, Presentations, etc.

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

After completion of additional degree or diploma Incentives are being provided by Organisation as motivation. Faculty development is appreciated by institutions and perks along with appreciation letter is give in annual events.

(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
- Women Cell
- Counselling Cell
- Sick Room facility
- Transportation facility

- Fee Concession for ward of faculty members

File Description	Documents
Upload any additional information	No File Uploaded
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

14

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

6

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.)

134

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	No File Uploaded

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)

0

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 disbursed.**

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 such as UGC and State Government**

- **Institute receives funds from Late Jasvantibahen Parekh organization for providing scholarship to the needy students. Donations, memorial prizes and endowments from staff members and alumni towards the prize and endowment funds are welcomed.**

- **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 structuredacademic 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 have also channelized the Institutional planning for NAAC endeavors for the stakeholder departments of the Institute. The academic and other support departments contributed for the successful conduction of these planned activities leading to the continuous improvement of the Institutional affairs.

The Institute organized planned workshops, training programmes and seminars 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 institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification) | A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://www.sbjit.edu.in/iqac/#164803298584 0-7733d28a-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 constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Women's Grievance and Redressal Committee, Students' Disciplinary Committee, The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security

facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. There are separate washroom facilities for girls and boys. The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures etc. Celebration of Women's Day is arranged to acknowledge the economic, political, social and cultural achievements of women

from all walks of life. Women across the globe come together on this day to rally for gender parity and highlight the role of women in bringing out important changes.

In view of the above thought Women's Grievance and Redressal Committee of S. B. Jain Institute of Technology, Management and Research Nagpur celebrate International Women's day on 8th March. On that occasion debate competition on 'The equality between the sexes is only an ideal' was organized.

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)

E-waste management: Electronic waste or e -waste is any broken or unwanted electrical or electronic appliance such as DVD, keyboard, mouse, CPU, Monitors has been collected from various departments on regular basis. Such e-waste contains harmful contents (ex. Lead, nikel, copper,lithium etc) which are pollutant to environment. The collected waste were handed over to environmental

NGO for further decomposition.

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	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

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

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
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`

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" competetion is organized where models/display of vibrant and colourful India is showcased. Hindi Bhasha Pakhwad is celebrated to honour the national languaze. Similary Marathi Bhasaha Divas Celebration brings a rich falour to eseence of regional languaze. 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 ofstudents 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 i.e at the beginning of college.

2. Through NSS cell various activities like blood donation, tree plantation, swacch bharat abhiyan has been carried out.

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.

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

Institution Organizes National Festivals and Birth Anniversaries of great Indian Personalities with enthusiasm. Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days. Various events were celebrated like Shivaji Maharaj Jayanti, World Health Day, Teacher's Day, Mathematics Day, Marathi Bhasha Diwas, National Science Day, International Women's Day, International Yoga Day, Independence Day, Republic Day, Mahatma Gandhi Jayanti, Shivswarajya Diwas, Youth Day (Birth anniversary of Swami Vivekananda), World Telecommunication and Information Society Day, Sawitribai Phule Jayanti, National Library Day etc.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
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 Activity Based 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 :

Add-on and value added programs

2. Objectives of the Practice To focus on training the students and to impart employability skills to keep in times with the speed of growth. To make students eligible for employment. To bridge the skill gaps and make students industry ready.

File Description	Documents
Best practices in the Institutional website	https://www.sbjit.edu.in/wp-content/uploads/2022/12/BEST-PRACTICES-2021-22.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 endeavor to implement its curriculum incorporating its vision and mission into realty, It runs with a well-planned academic calendar incorporating various cocurricular activities with regular academics for overall development of students. The focus is on skill development, career oriented programs, industry connect/ interaction and Institute have brought all these aspects under curriculum implementation and enrichment. Activity 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

- **Strengthen industry institute interaction.**

- **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.**

- **To carry out additional Extension activities towards social cause.**