



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		SJB Institute of Technology
• Name of the Head of the institution	Dr. K V Mahendra Prashanth	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	08028612445	
• Mobile No:	9008719999	
• Registered e-mail	principal@sjbit.edu.in	
• Alternate e-mail	principalnaac@sjbit.edu.in	
• Address	#67, BGS Health & Education city, Kengeri	
• City/Town	Bengaluru	
• State/UT	Karnataka	
• Pin Code	560060	
2.Institutional status		
• Affiliated / Constitution Colleges	Affiliated college	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Visvesvaraya Technological University				
• Name of the IQAC Coordinator	Dr. Babu N V				
• Phone No.	08028612445				
• Alternate phone No.	08028612446				
• Mobile	9448758276				
• IQAC e-mail address	principalnaac@sjbit.edu.in				
• Alternate e-mail address	academicdean@sjbit.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sjbit.edu.in/annual-quality-assurance-report-aqar-naac/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sjbit.edu.in/academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.46	2023	21/04/2023	20/04/2028
Cycle 1	A	3.22	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			03/04/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Pavitra Bai S	KFIST	VGST	2023, 1 year	300000
Dr. T Vijaykumar	KFIST	VGST	2022, 2 years	2000000
Dr. Mahantesh K	KFIST	VGST	2022, 2 years	1500000
Dr. K V Mahendra Prashanth	KFIST	VGST	2022, 2 years	2000000
H narendra Kumar, Arpitha Gowda, Nisarga, Dr. Supreeth, Dr. Vijay Kumar	Innovative projects	KSCST	2023, 6 months	23000
Dr. Lakshmi	Support to innovations	AICTE	2023, 1 year	300000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File	
9.No. of IQAC meetings held during the year	03	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any	No	

of the funding agency to support its activities during the year?	
• If yes, mention the amount	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Successfully completed the NAAC 2nd cycle of accreditation with A+ grade.	
Preparation of Annual reports for AISHE, NIRF, QS I-GAUGE, VTU-LIC, AICTE.	
Started two new Undergraduate Programs- Artificial Intelligence and Machine Learning and Computer Science Engineering (Data Science).	
SJBIT has granted with Autonomous Status from UGC and VTU with effect from the Academic Year 2023-24.	
Organized Life skills program to the faculty & students on addressing to the psychological issues dealt in the learning and working environment.	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Curriculum design for Autonomous implementation	Three days' workshop on Autonomous curriculum design was organized from 20th July 2023 to 22nd July 2023.
Academic and Administrative Audit	Conducted the audit from external members for the academic year 2022-23
Refresher program on accreditation process for faculty	One day Intra-College workshop for faculty on accreditation process
Participation in NIRF for improvement in ranking	Participated and obtained ranking in the innovation category with band 150 to 300
Introduction of New courses for UG	Started 02 UG courses: 1) Artificial Intelligence & Machine Learning, 2) Computer Science & Engineering (Data Science)

13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>Governing Council</td> <td>27/02/2024</td> </tr> </table>		Name	Date of meeting(s)	Governing Council	27/02/2024
Name	Date of meeting(s)				
Governing Council	27/02/2024				
14. Whether institutional data submitted to AISHE					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2024</td> <td>29/02/2024</td> </tr> </table>		Year	Date of Submission	2024	29/02/2024
Year	Date of Submission				
2024	29/02/2024				
15. Multidisciplinary / interdisciplinary					
<p>To cater the engineering skill requirements of the next-generation due to continuously changing expectations of the industry, society, and global stakeholder community owing to technology growth and globalization, VTU intends to prepare graduates equipped with interdisciplinary/ Multidisciplinary knowledge. The need to incorporate multidisciplinary and inter-disciplinary knowledge into education is the need of the hour. At the institute, multi-disciplinary approach is being practiced through, i) Open electives ii) Multi-disciplinary projects iii) Organized workshops and technical talks by the industry experts. To promote the concept of multi-disciplinary approach for freshers a new course on "Innovation and Design Thinking" is introduced in first year of engineering from the academic year 2021-2022. It introduces design thinking approach, technology tools of different engineering discipline and also project based learning that will help to promote team work component. VTU has introduced ability enhancement courses in 2021-22 Scheme from first semester onwards which has been implemented at the institution. SJBIT has focused on Innovation and Entrepreneurship and managed to achieve an 'Excellent' rating in the AICTE ARIIA (Atal Ranking of Institutions on Innovation Achievements) ranking. Here again, the Innovation and Entrepreneurship cells collaborate across departments spreading knowledge on design thinking, ideation, innovation, patent filing, and entrepreneurship.</p>					
16. Academic bank of credits (ABC):					
<p>Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual</p>					

students throughout their learning journey. One of the provisions of the National Education Policy 2020 (NEP2020) is the introduction of the Academic Bank of Credit (ABC). Some of the features of ABC are: i. Multiple Entry and Multiple Exit ii. Allows to student at their own pace iii. Courses undergone by the student through online modes through National Schemes like SWAYAM/NPTEL, V-Lab etc. or of any specified University, shall also be considered for credit transfer and credit accumulation. Students and Faculties are motivated to undergo the certification courses from SWAYAM/NPTEL. Financial Support is extended for students and staffs those who are clearing the SWAYAM/NPTEL certification courses. VTU also give additional degree BE with Honors for 2018 Scheme onwards to the students who performed well in the academics and scored more than 8.5 CGPA are eligible to get the additional Honors degree by earn 18 or more additional credits through Massive Open Online Courses (MOOCs). As per the affiliating university directions the students of our institution have registered for ABC from the AY 2022-23.

17.Skill development:

Skill Development Training Initiative is started at SJBIT to train young engineers by providing them skills through various training activities with objective for enhancing their Employment/ Self-Employment opportunities. * Add-on programs or certification courses are a standard practice at the institution enabling all students to be ready for the recent industry trends. * In-house internship as well internship in reputed organizations. * Projects at different years of study. * Skill Development programs at all years of study. * Staff development programs as well. * life skill development programs * Language and communication skills programs * Personality development skills programs

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

"Knowledge of India" include knowledge from ancient India and modern India, and a clear sense of India's future aspirations with regard to education, health, environment, etc. These elements will be incorporated in an accurate and scientific manner throughout the curriculum. The National Education Policy 2020, as the first such document of the 21st century, aims to reconfigure the education system of India on the framework of Indian knowledge System. With its emphasis on the rejuvenation of Indian languages, arts and culture, the NEP 2020 is a promising policy document. As per the new Education policy NEP 2020 the visveswaraya technological university has taken initiation to implement the Indian Knowledge system from 2021 and 2022 Schemes effectively through various courses such as

Social connect and Responsibility, Samskrutika Kannada/ Balake Kannada, Indian Constitution, Communicative English, Professional Writing Skills in English, Innovation and Design Thinking, Ability Enhancement courses, mandatory courses under National Service Scheme(NSS), Sports and Athletics, Yoga etc. in the curriculum. VTU also Initiate the mandatory 21 days Student's Induction Program for the first year admitting students: - The main aim of the induction program is to provide newly admitted students a broad understanding of society, relationships, and values. Along with the knowledge and skill of his/her study, students' character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. The following activities are to be covered in 21 days. Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc.

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

Outcome-Based Education (OBE) is introduced by Visveswaraya Technological University from the academic Year 2015. OBE Philosophy gives much attention towards student-centric teaching and learning methodology in which the course delivery, assessment is planned to achieve stated objectives and outcomes. OBE is being practiced in the institute since 2015 onwards. 1. There is well defined Vision and Mission for the institute and the departments. 2. The Program Outcomes (POs) that meet the Graduate attributes are well defined. 3. Every program has 2 to 3 Program Specific Outcomes (PSOs). 4. For every program there will be 3 to 4 Program Educational Objectives (PEOs) are established. 5. The Courses are well designed. The Course Outcomes are properly written. Revised Bloom's taxonomy is used while writing the Course Outcomes. To meet the outcomes, the curriculum is embedded with applied science courses, professional core courses, professional electives, open elective course on Universal human values, course on Environmental science, internship, projects etc., Also, talks by industry experts, workshops on latest trends are arranged. 6. The outcomes are measured through both Direct and Indirect method. Direct Method: The outcomes are measured through the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The CIE included the tests, assignments, Quizzes etc. The SEE is either in the written form or in the form of the practical. Indirect Method: The outcomes are measured using the feedback by the stake holders. The outcome attainments are calculated and compared with target values. Action is taken in both the cases, when the target is met, or target is not reached. Other activities that are conducted to meet the outcomes are the events in

Co-curricular and extracurricular activities by the department Associations, Student Clubs/Chapters and other activities. Based on the feedback from the stakeholders fine-tuning of the system is done. All the eligible programs at SJBIT are accredited by NBA for 03 years and is due with compliance verification process for continuation of NBA accreditation.

20.Distance education/online education:

Currently, Distance/Open Education in India is regulated by the UGC and State Open Universities are authorized to offer Distance Education. In Karnataka, there are seven universities that offer such education. As of now VTU, with which SJBIT is affiliated, does not offer distance education but it gives additional Degree BE With Honors to the students who are maintaining more than 8.5 CGPA and earn more than 18 credits through online courses from platform such as SWAYAM/NPTEL. The NEP 2020 has a special focus on online education. In the present era, the role of online educational technology in providing the education is increasing gradually. With the imposition of lock down due to pandemic, online classes has become the new normal. It has taken an important place in the teaching-learning process. Sessions on the method and preparation required for the online teaching-learning process were organized for the faculty members. Similar sessions were conducted for the students also. Microsoft Teams was used extensively for teaching learning process, documentation and communication. Lab sessions were conducted by the faculty members and were recorded. These recordings were shared with the students and the lab session was conducted online. The students performed the experiments when they attended the college physically. From the academic year 2020-21, flipped classroom also is introduced as one of the mode of content delivery. All the faculty members were trained through digital Professional development Training and Apple I Pads were given to all the faculty members to carry out the classroom sessions.

Extended Profile

1.Programme

1.1 275

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

File Description	Documents
Data Template	View File

2.Student2.1 **2718**

Number of students during the year

File Description	Documents
Data Template	View File

2.2 **292**Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 **737**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 **192**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 **192**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	275
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2718
Number of students during the year	

File Description	Documents
Data Template	View File

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File Description	Documents
Data Template	View File

2.3	737
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	192
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	192
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	85
Total number of Classrooms and Seminar halls	
4.2	3044
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	2085
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

As we are an affiliated institution, we adopt the curriculum prescribed by the Visvesvaraya Technological University. Our goal is to impart quality education in the direction of achieving the set institutional goals derives as per the vision and mission statements of the Institution and departments with concern towards the students. Over a period of time, the institution has developed a structured and effective implementation of the curriculum. Along with the prescribed curriculum of the affiliated university, the Institution emphasizes and strives in all aspects to enrich the academic curriculum by introducing additional courses to make the student's ready for the recent industry trend. Institution effectively implements the academic enrichment for the benefits of the students. Each department identifies the slow and fast learners and accordingly measures will be taken. Course/program gap are identified between the university syllabus and the present scenario and the same will be filled accordingly. Faculty of the Institution uses advanced way of teaching like ICT, video

presentation etc along with regular chalk and talk concept. Teaching learning processes includes providing MCQ, PPT presentation, alumni interaction, guest lecture from industry persons, choice based elective systems etc. Institution follow outcome based education (OBE) in an effective way.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://sjbit.edu.in/academics/

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

Since our Institution is affiliated to Visvesvaraya Technological University, Belagavi need to adhere the calendar of events of the University time to time. Every semester the University will be releasing the calendar of events mentioning the commencement of the classes, conduction of Semester End Examination, general holidays etc,. A committee headed by the senior professor of the department prepares Institutional level calendar of events in-line with the University. Various academic activities (Institution centric) like internship, Internal assessment, project work presentation etc. are incorporated in academic calendar. Apart from the above, alumni meet, NSS camps and others also incorporated in calendar of events. In-line with the Institutional calendar, department prepares its own academic calendar highlighting department activities also. Guest lecture from the industry persons and academicians, industrial tour, project exhibition, seminars, workshops, FDP,s Cultural programs, sports activities, days of national importance, conferences and other co and extracurricular activities are incorporated in department calendar of events. University, institution and department information's/activities will be in the department calendar and the same will be followed. As part of CIE and direction from the University three internal assessment tests are conducted in a semester.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://sjbit.edu.in/academic-calendar/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

11

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

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

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

190

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

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

1643

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1643

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

1.3 - Curriculum Enrichment

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

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, the Institute has imbibed different types of courses in the curriculum (as per the university curriculum). Some courses enhances professional competencies while others aim to inculcate general competencies like social ethical values, human values, environment sensitivity etc., thereby leading to the holistic development of students. The courses on Constitution of India, Professional ethics and cyber law, Environmental studies, Energy and Environment, Human resources and management are embedded in the curriculum of all programmes. Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. Campus have an Women Empowerment Cell "JAGRUTI" is committed to create social, physical and psychological environment that will raise awareness about and acts of sexual harassment of students, staff and other employees at SJBIT. A

course of one credit on human values "Constitution of India, Professional ethics and cyber law " and "Environmental Studies " are offered as a core subject to all the students to take compulsorily during the programme of study. Other courses "Energy and Environment " and "Human Resource Management" are offered for under graduation and post-graduation respectively carries 4 credits.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

23

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1492

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

936

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

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

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

292

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Teaching-learning in the classroom is participatory and interactive. Learning is made student centric by encouraging them to participate in various events. University curriculum enforces student-centric approach through the mandatory CIE (Continuous Internal Evaluation) and Semester End Examinations (SEE). In addition, the advanced learners and slow learners are identified during the regular classroom sessions, their interactions also based on the observation by faculty members and based on performance in the internal tests, assignments. Motivating the students to build a mini projects and major project of social relevance which will be adjudged by industry experts. Students are asked open ended questions on topics of professionalism, environment and social responsibility of engineering decisions. Activities to enrich the Technical knowledge, imbibe the values & social responsibility amongst the faculty and the students.

- Guest lectures/Technical talks and Seminars on recent technological trends & social ethos delivered by the experts.
- Workshops and FDP's by reputed industries in the fields of relevance.

- Soft skills training & additional Technical training for overall development of students and enhancement of communication skills and employability
- Meritorious system
- Remedial classes/tutorials
- Alumni Interactions
- Encouragement practices for Advance Learners
- Encouragement practices for slow learners

File Description	Documents
Link for additional Information	https://sjbit.edu.in/academic-curriculum/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2845	190

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The Institution has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods: Conventional Chalk and talk method Power Point / Keynote presentation through i-PAD E-learning/e-Shikshana by VTU ICT (Information Communications Technology) tools initiatives Seminars Mini / Major projects Technical Reports/Case studies, Simulations and experimental exercises Lab experimental work Video content Animations Self-learning Model based learning Activity based learning.

E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay - Spoken Tutorial Project, etc. to let students learn independently and enhance classroom learning. Encouraged to enroll and get

certification for add-on online courses for self-paced learning.

Experiential learning: Student-centric learning is provided in the practical sessions to apply concepts learned in the classroom. Internships/ Vocational training. Mini Projects, Final Year group Projects, Technical Fest and Workshops Short Visit to nearby industries/labs Workshops on recent trend topics and advanced technologies with hands on experience.

Participative /collaborative learning: Exhibiting at intra-college, state, and national project competitions and technical festivals. R&D projects. Peer learning. Students presentation in class. Technical Seminars

File Description	Documents
Upload any additional information	View File
Link for additional information	https://sjbit.edu.in/academics/

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

All classrooms are equipped with Black board, LCDprojector with screen, Apple TV and Wi-Fi device. Faculties are provided with iPads for handling the classesmore interactively and engage in collaborative learningmethodologies. Laboratories are provided with ICT facilities, white boardwith marker pen and instructional area. Dedicatedseminar hall of 200 capacity equipped withmultimedia enabled to conduct guest lectures, workshops,conferences, seminars along with institution gallery of250 capacity and auditorium of 2000 capacity.

MicrosoftTeam's platform is used as a teaching learningplatform to augment and move existing learning environments online in the wake of the pandemic. Allfaculty and students are enrolled with theirrespectivecourses. Faculty will upload pre videos-post videos recorded as alearning aids, reading resources, assignments, and selfstudymaterials for enhancing learning process. A selfdevelopedportal is used for the conductions of all kindsof assessments during the pandemic period. Faculty use software Turnitin for various purposes of teaching,learning and research. The library subscribes to a large numberof e-journals in Engineering, Science, Management and provides access to online and offline databases. In house developed Learning management system

(LMS) is practiced in the institution. The LMS includes content delivery, student tracking, evaluations, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://sjbit.edu.in/learning-and-pedagogy/

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

2.3.3.1 - Number of mentors

150

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

190

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

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

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

66

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

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

2.4.3.1 - Total experience of full-time teachers

8

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The syllabus and evaluation scheme are revised by VTU periodically to meet global standards and update students to meet the challenges in latest trends in technology. While University conducts the external assessment, it directs the framework for the institutions to conduct Internal Assessment (IA) with a methodology of Continuous Internal Evaluation (CIE). I. Internal Assessment Process: Under the supervision of IQAC the Institute has evolved process of CIE in line with reforms of University and follows the guidelines strictly.

I. Theory and Laboratory courses assessment:

Central Test committee will plan internal assessment process and

is disseminated to departments for execution.

Three internal tests are conducted along with assignments and quizzes at regular intervals through a well-defined process in fixed time frame manner.

Schedules of internal assessments are communicated to students and faculty at beginning of semester through institute academic calendar.

Before a week internal test timetable is circulated and displayed on notice board and through online circulation in website/WhatsApp groups.

II. External Assessment process:

The university conducts the Semester End Examination (SEE), perform evaluation and announces results.

University has provided a window for application to resolve any grievance of students. Revaluation, retotalling with photocopy options are provided by university.

Schedules of internal assessments are communicated to students and faculty at beginning of semester through institute academic calendar.

File Description	Documents
Any additional information	View File
Link for additional information	https://sjbit.edu.in/academic-calendar/

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

Institute carefully adheres to the affiliating University's norms at the time of conducting Internal assessment Tests and Semester End Exams which are the means of direct assessment for attainment calculation.

Internal test absentees are recorded in each department and analysis is made for further actions. Genuine cases will be considered for additional assessment. Laboratory assessments, seminars reviews, internships reviews, Project reviews are held in Microsoft teams platform with prior announcements and they are

assessed by rubrics specified by the coordinators. If any of the students are absent for reviews an additional review may be conducted for such students. The dept level test coordinator and the HOD will be addressing the issues/grievances related to the Internal tests of the students' time to time. Any policy issues concerning the students will be discussed in the central internal test committee and will be resolved.

File Description	Documents
Any additional information	View File
Link for additional information	https://sjbit.edu.in/academic-evaluation/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institution ensures that all the departments prepare program specific outcomes and course specific outcomes in association with program outcome given by NBA. The program outcome, program specific outcomes and course outcomes help students to evaluate their level of understanding in the course and choose their courses accordingly and also it helps teachers to prepare their lesson plans in a structured manner to enable a strong teaching learning environment.

Program outcomes and Program Specific outcomes are prepared and displayed across the prominent places across the departments.

1. Institute website -<https://www.sjbit.edu.in>

2. Orientation program during the first-year inauguration

3. College magazines

4. Department entrance and Department office

5. Department newsletter 6. Classrooms, laboratories, and staffrooms

7. Lab records, lab manuals, and I.A. blue books.

8. Notice boards of college and hostels.

9. HoD e-mail signature.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sjbit.edu.in/academic-curriculum/
Upload COs for all courses (exemplars from Glossary)	View File

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

The SJB Institute of Technology has implemented the practice of the evaluating the CO/PO/PSO attainment in a phased manner. Where the academic programs are subjected to NBA accreditation, the framework is developed conforming to the NBA guidelines of evaluating the attainments. The mapping strengths of COs to POs/PSOs, in a three point scale, is also prepared for evaluating the attainments.

The assessment tools for measuring the attainment of each PO and PSO include direct and indirect assessment methods. a. Direct Assessment: The direct assessment of each course includes semester end examination, and internal assessments. The external assessment carries 60% weightage and internal assessment carries 40% weightage. The contribution of each course for direct attainment of POs and PSOs are calculated at the end of every semester as follows. i. For each PO and PSO, the attainment value of a course that contributes to that PO or PSO is computed as follows.

b. Indirect Assessment:

The following assessment tools are used to compute the indirect attainment based on requirement & relevance. 1 Alumni Survey 2 Graduate Exit Survey 3 Employer Survey The responses from the above surveys are obtained in the form of attainment levels [Viz., High (3), Medium (2) and Low (1)] for a particular PO/PSO. The attainment value for a PO/PSO from a survey is obtained from the average of responses given by the population of the survey. The final indirect attainment value for a PO/PSO is obtained with suitable weightages for Alumni Survey , Graduate Exit Survey , and Employer Survey.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://sjbit.edu.in/academic-curriculum/

2.6.3 - Pass percentage of Students during the year

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

825

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
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://sjbit.edu.in/student-survey-feedback/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

89.32

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

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

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

05

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

25

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

112

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

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

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

36

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

3.3 - Extension Activities

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

Every village has its own unique challenges, so UNNAT BHARATABHIYAN (UBA) involves faculty and students to understand, identify and provide innovative technological solutions to the existing problems in villages. SJBITS has adopted five villages. SJBITS have visited various orphanages, old age home, Blind schools, Government schools like Akshaya, Samarthanam, Sandhya Deepa, Mathru Care, Sarswathi, Srinidhi Charitable trust and so on. We have conducted various awareness programs like Cancer prevention and Healthy Lifestyle, Emotional and Mental problems in Covid Pandemic and Environmental day. As per AICTE activity points program our students are involved in promotion of local tourism through innovative ideas, developed mini projects for reduction in energy consumption and managing efficient garbage disposal system.

Institution NSS unit organizes activities like Swachh Bharath, blood donation and sapling distribution for students. Our students are having exposure to community and social issues.

The departments has DSR (Department Social Responsibility) teams which conducts various social concern activities through students.

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

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

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

01

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

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

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

28

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

2615

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

01

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

44

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

SJBIT has adequate number of classrooms, laboratories, central library, department libraries, auditorium, gallery, seminar halls, boardrooms, gender based physically challenged common/restrooms, indoor sports complex and playground. All the classrooms are equipped with ICT facilities and laboratories with all experimental setups. Classrooms & Tutorial rooms: There are 78 classrooms and tutorial rooms fully-furnished, well ventilated, spacious lecture rooms for conducting theory classes. Each class room is furnished with LCD projector with apple TV and internet facility to adapt advanced teaching methods. Laboratories: Institute has 78 laboratories to carry out the academic experiments prescribed by VTU and as per norms. In addition, there are 9 laboratories to carry out the research activities. Computing facilities: There are more than 2000 computers which include 2000 desktops and 20 laptops. All the computers are connected with local area network and net facility. In addition to the regular academic activities faculty and students can download research papers, browse internet, prepare report, power point presentation etc. Institute has 1Gbps lease line for internet facility through LAN & Wi-fi.

Nine Seminar halls with good audio visual facilities are provided. These seminar halls minimum of 100 seating capacity are being used for conferences, seminars, workshops and placement activities. Auditorium: The auditorium is having 1200 seating capacity with good audio visual facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/infrastructure/

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

Sports facilities at SJBIT comprises of outdoor sports facilities such as Basketball, Cricket, Athletics, VolleyBall, Tennis, Football, ThrowBall, Kabaddi, Kho-Kho, Archery, Softball, Cross country, Handball established over 3.20 acres in campus and indoor sports facilities for games such as Badminton, Chess, Carom, WeightLifting, PowerLifting, TableTennis constructed in an area of 0.65 acres. Both these facilities are at par with standards and are made available to students, faculty and staff. A well-structured sports committee is constituted headed by PED. Inter-department competitions are held across all branches of the Institution for both indoor and outdoor sports events encouraging students to take part in it. Coaching camps are conducted for the students selected to the teams representing college at university and state levels. Benefits in terms of medical and financial aspects are provided to the students representing college at various levels. Staff sports events are held in both indoor and outdoor activities. Well established gymnasium and yoga center is made available to the students and staff. Fitness instructor is available to train the staff and students of institution. Dedicated space with audio and video facility is provided for the students to practice and perform at various cultural events held at SJBIT Campus. Recognition is given by the management for students and staff achievements in sports and cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/department-of-physical-education-and-sports/

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

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

71

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

161

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Name of ILMS software: Libsoft 12.0 **Nature of Automation (fully or partially):** Fully Version: LIBSOFT Version 12.0 (Web Version) **Year of Automation:** 2008 Library has been fully automated using Libsoft Librarymanagement software which was purchased in the year of 2006. Recently the software has been upgraded to version 12.0 (Web version). The library resources have been completely automated which helps in Acquisition of books, Circulation of books, Searching using OPAC (Online public access catalogues) and Reservation of books etc., for the students and faculty members. All the books have been barcoded & Barcoded ID cards have been

issued to users. WEBOPAC service is provided, wherein the staff & students are able to know the status of books even outside the campus and from their mobiles as well. Using the software, reports can be generated for various parameters like expenditure, membership, transaction (weekly, monthly, annually) Reservations, stock status etc.,

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://sjbit.edu.in/library-information-centre/

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

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

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

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

34.08

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data

for online access) (Data for the latest completed academic year)

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

312

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

4.3 - IT Infrastructure

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

SJB Institute of Technology has a team of dedicated IT staff to cater to the needs related to IT infrastructure and maintenance. The institute periodically upgrades the IT infrastructure based on the requirements given by the respective departments. There are total 1628 computers and servers available in the institute. The systems are connected with local area network and internet with 404 Mbps speed. The institute has all time Wi-Fi facility in the campus with each switch having bandwidth of 1 Gbps. Wi-Fi access point is updated regularly to match the compatibility of high end laptop, desktop and other computer accessories. All the software's and other applications are periodically updated before the expiration. Further, all the applications are upgraded regularly as per the requirements of all the departments in the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/library-information-centre/

4.3.2 - Number of Computers

2058

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

470.54

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

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

The Institution has experienced maintenance team headed by theregistrar that oversees the overall maintenance of buildings,classrooms and laboratories supported by the supervisor and histeam. Supervisor is accountable to the Registrar organizes theworkforce, maintaining duty files containing details abouttheir individual floor-wise responsibilities, timings,leave etc. HODs and the supervisor conduct periodic checks to ensurethe efficiency / working condition of the infrastructure. Upkeeping of the institution infrastructure is outsourcedto a reputed and efficient group. The outsourced group isresponsible for cleanliness and hygiene of the facilities. The GreenCover of the campus is well maintained by a full-time gardener and his team. Proper workingcondition of all properties/equipment on thecampus

including maintenance of Generator, AirConditioners,CCTV cameras and Water Purifiers is ensuredby the department heads and the maintenance team. Institution has trained in-house electricians andplumbers. Labassistants/Instructors are well trained to take up breakdown works. Parking facility is well organized and efficientlymaintained. Campus maintenance and physicalfacilities are monitoredthrough CCTV. Institution and every department maintain stock registerfor all the available equipment, infrastructure andsetups. Periodical stock verification is done at thetrust,institute anddepartment levels.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1683

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

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

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

342

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

652

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

652

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)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

297

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

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

5.2.2.1 - Number of outgoing student progression to higher education

19

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

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

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

10

File Description	Documents
Upload supporting data for the same	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/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

23

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

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

Students are encouraged to participate in activities beyond their academic curricula so they become confident and well-balanced individuals. The institution encourages active participation from students in different curricular/co-curricular activities. Cultural and sports teams are formed through auditions and trials and they represent the institute at different levels. The institution organizes college fest-Varchasva yearly where the students are encouraged to showcase their talents in different cultural activities. Students are encouraged to attend different events organized by other institutions at zonal, state and national levels. Sports and cultural activities are supported in order to recognize talents and to boost the confidence of students. Students from the institute have participated in different events and won prizes in cultural events and sports events organized by other institutions. Apart from college level fest, individual departments organize department fests inviting students from other colleges to participate in the events. During department fests, students organize different events and winners are awarded with certificates

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

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

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

104

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

5.4 - Alumni Engagement

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

The main purpose of SJB Alumni association is to foster a spirit of loyalty and to promote the general welfare of SJBIT. SJB Alumni Association exist to support the institutional goals, and to strengthen the ties between alumni, the community, and the institution. SJB Alumni Association (SJBAA) is a private registered body which is monitored by the bye-laws. It is a noncommercial Association with an objective of providing a platform for Alumni to come together and support SJBIT in building the Institution of world class. The spirit of the Association is to strengthen the alumni by cherishing the values and memories of their association with the SJBIT, and interacting on continuous basis with the other alumni, students and the faculty along with administrative staff. SJBAA herein after referred as Association. The Association works with the stakeholders such as staff, students and the management of SJBIT.

Objectives of SJBAA

- Provide a platform for the alumni to interact with each other for the exchange of information, ideas, communicate their accomplishments, interests, and concerns, etc.
- Foster alumni pride and enhance the glory of the College.
- Inculcate the emotional bondage amongst the students, alumni and faculty.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/alumni/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in 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 and in tune with the vision and mission of the institution

VISION:To become a recognized technical education centre with global perspective. **MISSION:**To provide learning opportunities that fosters student's ethical values, intelligent development in science & technology and social responsibility so that they become sensible and contributing members of the society. Teaching and Learning process is considered as priority and is supported by strategies like appointment of well qualified competent teachers and providing opportunities for their continuous development through training, which align with institute vision and mission. The Library Advisory committee in suggesting facilities services and provides suitable suggestions for procurement of books and other relevant materials for better functioning of the library and broadens the learning horizon of the faculty and student fraternity. HOD's Meetings are held periodically and deliberations are held to discuss the action plans, strategies, statuses to arrive at optimal and effective decisions. The institute follows a systematic approach to collect and analyze the feedback from all the stake holders on the aspects related to the overall development of the institution such as strategies policies, teaching learning process, infrastructure, facilities, faculty etc., at regular intervals. Department Advisory Board (DAB) is constituted at program level comprising of all stakeholders for effective functioning of the departments.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

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

The Management of institution is under governance of "Sri Adichunchanagiri Shikshana Trust". The trust has established the Governing Council (GC) as per the regulatory norms to monitor administration of institution. The GC members are experts from various domains identified to participate in discussions and shall be the plenary authority of the institution and shall formulate and review from time to time the broad policies and programmes of the institution and devise measures for the improvement and development of the institution. The management of Institution is chaired by Managing Director, one among the Governing Council members who is a leader with a vision and motivates and inspires staff to engage with that vision to achieve goals. Principal and Deans takes care of administrative and academic & research & welfare activities respectively.

HODs will shoulder responsibility of the departments under the guidance of Principal and Deans. All stake holders like staff, students, parents, alumni, and employers are part of various committees and participate according to their roles. Various administrative committees and Academic committees will make recommendations and supervise about academic programs and strategic priorities. Department Advisory Board (DAB) and Program Assessment Committee (PAC) strategizes annual plan for departmental activities, planning and assessment of program level activities. Internal Quality Assurance Cell (IQAC) is formed and functions as per the NAAC guidelines.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution prepares a strategic plan after taking into consideration the vision, mission and the objectives of the Institution. Though there is a perspective plan of five years, an annual action plans and budgets are also prepared for better coordination and execution. The plans are prepared at three levels namely: 1) Institution Level Headed by Principal 2) IQAC level 3) Department level. Will be submitted to the management for the final approval and for further process.

1) Academic administration 2) Teaching and learning process 3) Staff & Infrastructure resources 4) Industry Institute interactions and MOUs. 6) Research and innovation 7) Placements & Entrepreneurship 8) Skill development 9) Safety and Security of women 10) Student support activities

The proposed annual plan is placed before the competent authority for approval and implementation. SJBIT is actively engaged in promoting the skill development among students and in consonance with the vision of the institution. Entrepreneurship development cell is actively working for creating awareness about entrepreneurship among degree students of affiliated colleges and is trying to promote women empowerment through women's cell. NSS, Youth Red cross, sports committees encourage the students in imbuing leadership, qualities, health awareness, team spirit etc. Several events are organised at inter-collegiate and inter/intra university levels to foster the skill India and Fit India programs of the GOI.

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

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

SJBIT has many statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional mission and core values. Governing Council of SJBIT The Board of GC members of institute are supreme administrative body. GC approves the mission and strategic vision of institution, long term business plans and annual budgets in accordance to meeting the interests of the stakeholders.

GCmembers meet at least twice in a year. Administrative&Academic Committees SJBIT has a holistic established administrative setup. Employees are empowered to initiate development actions for the improvement of quality education. The Institute functions with decentralized administration with effective implementation of academics and educational setups. Functions of various Academic Committees. Internal Quality Assurance Cell (IQAC) Program Assessment Committee (PAC) Department advisory board (DAB) Recruitment Procedure Advertisement, Applications, Listing, Merit List, Call Letters, Expert Body, Interview, Selection, Approval, Orders, Duty report Promotional Policy Management has adopted Karnataka State Civil Service Rules [KCSR] and AICTE norms for governance, recruitment, service benefits and other policies. Grievance Redressal System For Staff Members: The grievance/representations of the employees are received by the Principal and duly addressed by the Grievance Redressal Committee. For Students: Students can approach the cell to voice their grievance regarding academic and non academic matters. The cell redresses the grievance at individual and class level and grievances of common interest.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution has welfare measures and schemes both for teaching and non-teaching staff. The following benefits are provided to the employees of the organization:

- Group insurance is provided to all the staffs.
- Gratuity on relieving from the service as per the service rules.
- Provident Fund & ESI scheme are provided for all the eligible employees as per norms.
- Teaching and non-teaching staff are given maternity leaves.
- Health check-up and other medical facilities are provided for the employees and their familymembers.
- Assistance for personal loan through the salary account from bank is provided, both for teaching and non-teaching faculty.
- Teaching staffs and non-teaching staffs are encouraged to attend workshops, seminars, conferences, and any other related programme to enhance professional development.
- Faculty members and non-teaching staffs are encouraged to associate with State, National and International professional bodies.
- Faculty members are encouraged and supported with financial benefits to register for the NPTEL/ MOOCs certification.
- Faculty development program and administrative training program are organized and conducted regularly by the institution.
- All staff are encouraged and entertained for QIP to acquire higher qualifications.
- Awarding staff in recognition of their services by according "BGS Seva Rathna Award" by management.
- Institution adopts a mechanism of self-appraisal and comprehensive evaluation of teachers.

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

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

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

59

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 programs organized by the institution for teaching and non-teaching staff during the year

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

10

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

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

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

154

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

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

The process of self-appraisal and performance is a routine process and is conducted on yearly basis wherein each faculty member participates in the process. The performance index is defined providing a different weightage based on designation, cadre of the faculty members. The performance indicator form is provided to all the faculty members first, wherein they self-evaluate and append the scores and submit back online confidentially. A committee constituted by the Principal for the purpose will interact with each faculty member on pre-declared schedules and verify the authentication of the self-evaluation with all kind of evidence as applicable. The committee provides scores based on their evaluation and submit it online confidentially in the centralized web portal of the institution. The evaluation details are provided to respective faculty members online. Performance of all staff members will be analyzed by principal after final submission. Principal will take suitable action or advise the staff member and bring it to the notice of the HOD concerned for further improvement. The impact of Audit is seen in improvement of results, publications and other activities.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audit regularly through authorized auditor. The qualified auditors' observations for suitable suggestions are incorporated in the continuous process of internal audit. Audit is conducted by the Auditor appointed by the Governing Body of the College. Budgetary provisions for departments are made based on the requirements/inputs provided by the HOD. HODs propose their budgetary requirement. Internally all expenses are incurred with proper approval or sanction by the Head of the institution or HoDs, which are accounted for. Seed money distributed, registration amount generated, expenses incurred and disbursed in each activity say FDPs, workshops, purchase of consumables, servicing of equipment, etc. A team appointed for the audit ensures to check all the transactions during each financial year accurately. Funds/Grants received from management, non-government bodies, individuals, philanthropies during the year are audited internally. Total fund generated as corpus amount is audited. Every financial transaction is recorded, scrutinized and audited. The financial records are audited by qualified chartered accountants after the end of each fiscal year is certified. Income & expenditures, balance sheet and prepared notes to accounts are certified. The audited statement is duly signed by Principal, Managing director and the Chartered Accountant conducting the external audit. The Institution also publishes audited financial statements on the institutions website.

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

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

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

1.52

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

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

SJBIT is a self-financed institution. Main source of income to institution is tuition fee collected from students. The other revenues include grants received through Research projects/FDP/MODROB/Conference proposals from funding agencies such as AICTE, SERB, VGST, KSTA and VTU, consultancy work, service charges collected for conducting various online and offline examinations by various organisations, industry and government grants for incubation and entrepreneurship development. Separate fee is collected for transport and hostel facilities. The fund mobilized is optimally used under the different heads like Staff salary and Welfare, Upgradation and maintenance of laboratory facilities, Equipment and consumables, Construction and maintenance of infrastructure, Electricity and Fuel charges, Software & Internet charges, Training & Placement activities, Purchase of library books and journals, Printing & Stationary, Organising conferences and workshops, Publicity, Student support activities and Extension activities. The funds received from the government, non-government funding agencies and industries for research and development, modernization of laboratories, organising conferences and entrepreneurship development will be audited by the external auditors and the utilisation certificate is submitted to the respective funding agencies.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing

the quality assurance strategies and processes

SJB Institute of technology is affiliated institution under Visveswaraya Technological University. IQAC will guide the Institution to maintain the quality and standards. SJB IT reviews its teaching learning process, structure, methodologies of operations and learning outcomes at regular intervals as regards their quality and efficacy through the respective departmental heads. Feedback from different stakeholders such as students, faculty, alumni, parents, industry is taken into consideration. Industry experts, academic experts and other dignitaries who visit the campus on different occasions interact with the faculty and offer their valuable suggestions in the changing context. The IQAC also reviews the teaching learning and other processes and takes initiatives for effective curriculum teaching and its enrichment.

The best practices followed in this regard are: The strategies are framed by the institution keeping in view the quality changes required for the development of SJB IT. The norms set by UGC, AICTE, State Government, MHRD and other statutory bodies are strictly followed at the time of admission and the revision of curriculum. IQAC takes different quality initiatives in the form of seminars, workshops, faculty development programmes and other such initiatives to enhance the quality of teaching learning process. IQAC has been constituted at the institution. QA strategy and processes are being discussed and subsequently reviewed by IQAC cell.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/naac/
Upload any additional information	No File Uploaded

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

Institution is imparting quality technical education to diversified students by providing the state of the art facilities and achieving academic laurels every year by dissemination of knowledge through ICT empowered, best Teaching Learning Processes to complement the curriculum. SJB IT believes in empowering students with in-depth knowledge and technical skills through delivery of competent and updated course content. Institution works in an evolutionary and collaborative manner to understand the need of stakeholders

by maintaining a healthy relationship to refine the Teaching Learning practices. Student feedback taken on regular basis, interaction with parents, alumni and industry recruiters. IQAC prepares action plans to adopt new pedagogies of engagement to ensure continual improvement in TLP. Both PAC & DAB along with the BOS & BOE members of the departments review the approach, methodology, source content and its relevance exhaustively, providing guidance/suggestions for improvements. IQAC ensures that valuable suggestions are incorporated in course content and is made available to the students through online portal. IQAC recommends faculty to undergo certification courses, training programs/FDPs in premier institutes, ICT tools and mandates implementation of learning of these programs in the subsequent semester in the course delivery. IQAC effectively utilises expert audit to determine right strategy to enhance the attainment of POs with action plans to improve the quality of academic activities.

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

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

A. All of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women safety cell, Internal Complaints Committee, Anti-ragging Committee, and Grievance Redressal Cell are committed to provide a safe and stress-free campus for all the stakeholders. Our campus is well secured with safety and security measures in place. CCTV cameras are installed in all the blocks for better surveillance. Security is deployed in all the blocks for 24/7 vigilance. First aid boxes are available with all the departments and labs to ensure the safety of the students. Disciplinary committee consisting of faculties from different branches visits the classrooms fortnightly once to check wearing of identity cards by students, and also to ensure decent dresscode. Biometric machine is installed for both boys and girls hostel to restrict the movement of hostel students and also to have a strict vigilance over them. To ensure the safety of girls hostel students Women Task force committee would address the students' woes. Proctorial System- a batch of twenty students is attached to faculty mentor to guide, motivate and offer suggestions in academic related and personal issues. Each floor in every block has separate boys and girls restrooms and beds are provided in all ladies common room to facilitate relaxation in case of medical emergency.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

Commitment to sustainability of green environment is expressed in SJBIT campus in many ways. To reduce the negative impact of Environment, institution has taken steps like conducting Green Audit every year. The Green Audit is helping in upgrade the environment condition in and around the campus. It is carried out by performing tasks like Solid waste management, Energy conservation and sewage treatment plant to turn in to a better environmental friendly Institute. The solid waste management is an area which has drawn attention in the urban areas. In this context a project was conceptualized with minimal investment. The model developed helps in evaluating the amount of food waste which could be converted for generation of biogas and the remaining will be sent for pig feed. The waste water generated from various sources in the college are managed efficiently through the waste water treatment plant installed in the campus. The capacity of the treatment plant is 550 KLD. The treated water is used for the plants and gardening. The campus houses number of trees helping in creating the green environment by reducing the carbon dioxide production. The building construction was done without uprooting trees.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
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

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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:****A. Any 4 or All of the above**

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities****A. Any 4 or all of the above**

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

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

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

Our institute is undertaking, several efforts and initiatives by providing an inclusive environment to students, teaching and non-teaching staff by tolerance and harmony towards cultural, regional, linguistic, also communal socioeconomic and other diversities in the form of celebration of several activities and regional festivals. Unnat Bharat Abhiyan has been an important initiative taken up by the college where 5 villages have been adopted for the development in collaboration with district administration we have organized a community service for the students and faculty and took them in nearby villages to create awareness among all. The students have taken up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility of every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all. Events were conducted such as Environment day. A virtual Awareness program on cancer, prevention and healthy lifestyle , Sadbhavana Diwas, oath taking for Anti terrorism Day,

Yoga Day, Blood Camp etc.

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

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

In regarding to the importance of inculcating the constitutional obligations, values, rights, duties and responsibilities in both staff & students, VTU prescribed the Constitution of India as audit course to students. The institution takes many initiatives like conducting awareness campaigns, organizing orientation program and seminars to sensitize the future leaders to inherit human values coping with the constitutional obligations. As a part of strengthening the democratic values Independence Day is celebrated every year to highlight struggle of freedom and importance of Indian constitution. Similarly, Constitution Day also would be celebrated on 26th Nov every year in various departments of College. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The institution encourages participation of students in Sports and Games, NSS at National level to strengthen nationwide bond and relation. The quotes of national leaders are displayed at various places of the colleges to cherish the noble ideals of our national leaders.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
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 A. All of the above

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

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

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

The institute celebrates national and international commemorative days, events and festivals with full vigor. National festivals like Independence Day (15th August) are celebrated every year with pride. Students organize the teachers' day on 5th September every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishnan. The World Environment Day was celebrated on 05 June every year where the awareness about environmental issues like global warming, marine pollution, human over-population, protection of wildlife, and sustainable consumption was highlighted followed by tree sampling program in BGS and SJB Campus. International Women's is celebrated to advance gender equality around the world. The IP Day is celebrated to learn about the role of IP rights in encouraging innovation and creativity. The yoga day is celebrated every year.

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

7.2 - Best Practices

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

A.Skill Development Program 1.Objective: Enable and upgrade skills of the stakeholders as per the need of the Industry.

2.The Context: As per the Industry leaders more than 80% of our graduates do not possess the required skills which make them unemployable. The students have the basic knowledge but required key skills such as analytics, personality, communication, aptitude and technical.

3.The Practice:Under the Skill Development Program, the students are trained on the following

- Soft Skills, Aptitude Training, Verbal Communication, Technical Training

4. Evidence of Success: Upon implementing EWDP training students are up skilled and got placed with better packages year on year.

B.Science Exhibition every_year

Objective : To promote interest towards Science and Technology.

Context : These exhibits educate and engage students to showcase and explain concepts, discoveries, innovations and experiments and it enables teachers and mentors to explain scientific facts and theories through practical simulation.

Practice : Students are encouraged to come up with science exhibits , working models that relate the concepts of science with real time applications.

Evidence of success : Apart from encouraging the students to think critically, it enables students to engage in inquiry based learning. This practice has inspired curiosity, an attitude of discovery and truth seeking.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Professional certification Programs: Professional Certification Course speaks about the knowledge, skills and talents of a student in the subject area. It provides him official recognition which adds value to the student's resume and good employment opportunities. Professional certification courses are a part of the curriculum and have the credits. All the students of B.E. program have to undergo the certification courses of their choice during the 5th and 6th semester. Along with the regular courses students are motivated to take other professional courses offered by NPTEL in the respective domains. The list of the courses the student could register is provided by the department. The certification courses will help the student to have more insight about the course undertaken. Secondly, this helps the students to develop the self-learning capability.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

As we are an affiliated institution, we adopt the curriculum prescribed by the Visvesvaraya Technological University. Our goal is to impart quality education in the direction of achieving the set institutional goals derives as per the vision and mission statements of the Institution and departments with concern towards the students. Over a period of time, the institution has developed a structured and effective implementation of the curriculum. Along with the prescribed curriculum of the affiliated university, the Institution emphasizes and strives in all aspects to enrich the academic curriculum by introducing additional courses to make the student's ready for the recent industry trend. Institution effectively implements the academic enrichment for the benefits of the students. Each department identifies the slow and fast learners and accordingly measures will be taken. Course/program gap are identified between the university syllabus and the present scenario and the same will be filled accordingly. Faculty of the Institution uses advanced way of teaching like ICT, video presentation etc along with regular chalk and talk concept. Teaching learning processes includes providing MCQ, PPT presentation, alumni interaction, guest lecture from industry persons, choice based elective systems etc. Institution follow outcome based education (OBE) in an effective way.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://sjbit.edu.in/academics/

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

Since our Institution is affiliated to Visvesvaraya Technological University, Belagavi need to adhere the calendar of events of the University time to time. Every semester the

University will be releasing the calendar of events mentioning the commencement of the classes, conduction of Semester End Examination, general holidays etc,. A committee headed by the senior professor of the department prepares Institutional level calendar of events in-line with the University. Various academic activities (Institution centric) like internship, Internal assessment, project work presentation etc. are incorporated in academic calendar. Apart from the above, alumni meet, NSS camps and others also incorporated in calendar of events. In-line with the Institutional calendar, department prepares its own academic calendar highlighting department activities also. Guest lecture from the industry persons and academicians, industrial tour, project exhibition, seminars, workshops, FDP,s Cultural programs, sports activities, days of national importance, conferences and other co and extracurricular activities are incorporated in department calendar of events. University, institution and department information's/activities will be in the department calendar and the same will be followed. As part of CIE and direction from the University three internal assessment tests are conducted in a semester.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://sjbit.edu.in/academic-calendar/

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

11

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

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

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

190

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

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

1643

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1643

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

1.3 - Curriculum Enrichment

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

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, the Institute has imbibed different types of courses in the curriculum (as per the university curriculum). Some courses enhances professional competencies while others aim to inculcate general competencies like social ethical values, human values, environment sensitivity etc., thereby leading to the holistic development of students. The courses on Constitution of India, Professional ethics and cyber law, Environmental studies, Energy and Environment, Human resources and management are embedded in the curriculum of all programmes. Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. Campus have an Women Empowerment Cell "JAGRUTI" is committed to create social, physical and psychological environment that will raise awareness about and acts of sexual harassment of students, staff and other employees at SJBIT. A course of one credit on human values "Constitution of India, Professional ethics and cyber law " and "Environmental Studies " are offered as a core subject to all the students to take compulsorily during the programme of study. Other courses "Energy and Environment " and "Human Resource Management" are offered for under graduation and post-graduation respectively carries 4 credits.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

23

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1492

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

936

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC,

Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

292

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Teaching-learning in the classroom is participatory and interactive. Learning is made student centric by encouraging them to participate in various events. University curriculum enforces student-centric approach through the mandatory CIE (Continuous Internal Evaluation) and Semester End Examinations (SEE). In addition, the advanced learners and slow learners are identified during the regular classroom sessions, their interactions also based on the observation by faculty members and based on performance in the internal tests, assignments. Motivating the students to build a mini projects and major project of social relevance which will be adjudged by industry experts. Students are asked open ended questions on topics of professionalism, environment and social responsibility of engineering decisions. Activities to enrich the Technical knowledge, imbibe the values & social responsibility amongst the faculty and the students.

- Guest lectures/Technical talks and Seminars on recent technological trends & social ethos delivered by the experts.
- Workshops and FDP's by reputed industries in the fields of relevance.
- Soft skills training & additional Technical training for overall development of students and enhancement of communication skills and employability
- Meritorious system
- Remedial classes/tutorials
- Alumni Interactions
- Encouragement practices for Advance Learners

- **Encouragement practices for slow learners**

File Description	Documents
Link for additional Information	https://sjbit.edu.in/academic-curriculum/
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2845	190

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The Institution has been focusing on innovative and creative ways of disseminating, sharing, and facilitating knowledge development in students, adopting student-centric methods which are central to Outcome-Based Education (OBE).

Course Delivery Methods: Conventional Chalk and talk method
Power Point / Keynote presentation through i-PAD E-learning/e-Shikshana by VTU ICT (Information Communications Technology) tools initiatives Seminars Mini / Major projects Technical Reports/Case studies, Simulations and experimental exercises
Lab experimental work Video content Animations Self-learning
Model based learning Activity based learning.

E-learning tools like NPTEL videos, SWAYAM, Coursera, IIT Bombay - Spoken Tutorial Project, etc. to let students learn independently and enhance classroom learning. Encouraged to enroll and get certification for add-on online courses for self-paced learning.

Experiential learning: Student-centric learning is provided in the practical sessions to apply concepts learned in the classroom. Internships/ Vocational training. Mini Projects, Final Year group Projects, Technical Fest and Workshops Short

Visit to nearby industries/labs Workshops on recent trend topics and advanced technologies with hands on experience.

Participative /collaborative learning: Exhibiting at intra-college, state, and national project competitions and technical festivals. R&D projects. Peer learning. Students presentation in class. Technical Seminars

File Description	Documents
Upload any additional information	View File
Link for additional information	https://sjbit.edu.in/academics/

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

All classrooms are equipped with Black board, LCDprojector with screen, Apple TV and Wi-Fi device. Faculties are provided with iPads for handling the classesmore interactively and engage in collaborative learningmethodologies. Laboratories are provided with ICT facilities, white boardwith marker pen and instructional area. Dedicatedseminar hall of 200 capacity equipped withmultimedia enabled to conduct guest lectures, workshops,conferences, seminars along with institution gallery of250 capacity and auditorium of 2000 capacity.

MicrosoftTeam's platform is used as a teaching learningplatform to augment and move existing learning environments online in the wake of the pandemic. Allfaculty and students are enrolled with theirrespectivecourses. Faculty will upload pre videos-post videos recorded as alearning aids, reading resources, assignments, and selfstudymaterials for enhancing learning process. A selfdevelopedportal is used for the conductions of all kindsof assessments during the pandemic period. Faculty use software Turnitin for various purposes of teaching,learning and research. The library subscribes to a large numberof e-journals in Engineering, Science, Management and provides access to online and offline databases. In house developed Learning management system (LMS) is practicedin the institution. The LMS includes content delivery, studenttracking, evaluations, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://sjbit.edu.in/learning-and-pedagogy/

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

2.3.3.1 - Number of mentors

150

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

190

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

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

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

66

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

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

2.4.3.1 - Total experience of full-time teachers

8

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The syllabus and evaluation scheme are revised by VTU periodically to meet global standards and update students to meet the challenges in latest trends in technology. While University conducts the external assessment, it directs the framework for the institutions to conduct Internal Assessment (IA) with a methodology of Continuous Internal Evaluation (CIE). I. Internal Assessment Process: Under the supervision of IQAC the Institute has evolved process of CIE in line with reforms of University and follows the guidelines strictly.

I. Theory and Laboratory courses assessment:

Central Test committee will plan internal assessment process and is disseminated to departments for execution.

Three internal tests are conducted along with assignments and

quizzes at regular intervals through a well-defined process in fixed time frame manner.

Schedules of internal assessments are communicated to students and faculty at beginning of semester through institute academic calendar.

Before a week internal test timetable is circulated and displayed on notice board and through online circulation in website/WhatsApp groups.

II. External Assessment process:

The university conducts the Semester End Examination (SEE), perform evaluation and announces results.

University has provided a window for application to resolve any grievance of students. Revaluation, retotalling with photocopy options are provided by university.

Schedules of internal assessments are communicated to students and faculty at beginning of semester through institute academic calendar.

File Description	Documents
Any additional information	View File
Link for additional information	https://sjbit.edu.in/academic-calendar/

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

Institute carefully adheres to the affiliating University's norms at the time of conducting Internal assessment Tests and Semester End Exams which are the means of direct assessment for attainment calculation.

Internal test absentees are recorded in each department and analysis is made for further actions. Genuine cases will be considered for additional assessment. Laboratory assessments, seminars reviews, internships reviews, Project reviews are held in Microsoft teams platform with prior announcements and they are assessed by rubrics specified by the coordinators. If any of the students are absent for reviews an additional review may be conducted for such students. The dept level test coordinator

and the HOD will be addressing the issues/grievances related to the Internal tests of the students' time to time. Any policy issues concerning the students will be discussed in the central internal test committee and will be resolved.

File Description	Documents
Any additional information	View File
Link for additional information	https://sjbit.edu.in/academic-evaluation/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institution ensures that all the departments prepare program specific outcomes and course specific outcomes in association with program outcome given by NBA. The program outcome, program specific outcomes and course outcomes help students to evaluate their level of understanding in the course and choose their courses accordingly and also it helps teachers to prepare their lesson plans in a structured manner to enable a strong teaching learning environment.

Program outcomes and Program Specific outcomes are prepared and displayed across the prominent places across the departments.

.1 Institute website -<https://www.sjbit.edu.in>

2. Orientation program during the first-year inauguration

3. College magazines

4. Department entrance and Department office

5. Department newsletter 6. Classrooms, laboratories, and staffrooms

7. Lab records, lab manuals, and I.A. blue books.

8. Notice boards of college and hostels.

9. HoD e-mail signature.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sjbit.edu.in/academic-curriculum/
Upload COs for all courses (exemplars from Glossary)	View File

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

The SJB Institute of Technology has implemented the practice of the evaluating the CO/PO/PSO attainment in a phased manner. Where the academic programs are subjected to NBA accreditation, the framework is developed conforming to the NBA guidelines of evaluating the attainments. The mapping strengths of COs to POs/PSOs, in a three point scale, is also prepared for evaluating the attainments.

The assessment tools for measuring the attainment of each PO and PSO include direct and indirect assessment methods. a. Direct Assessment: The direct assessment of each course includes semester end examination, and internal assessments. The external assessment carries 60% weightage and internal assessment carries 40% weightage. The contribution of each course for direct attainment of POs and PSOs are calculated at the end of every semester as follows. i. For each PO and PSO, the attainment value of a course that contributes to that PO or PSO is computed as follows.

b. Indirect Assessment:

The following assessment tools are used to compute the indirect attainment based on requirement & relevance. 1 Alumni Survey 2 Graduate Exit Survey 3 Employer Survey The responses from the above surveys are obtained in the form of attainment levels [Viz., High (3), Medium (2) and Low (1)] for a particular PO/PSO. The attainment value for a PO/PSO from a survey is obtained from the average of responses given by the population of the survey. The final indirect attainment value for a PO/PSO is obtained with suitable weightages for Alumni Survey , Graduate Exit Survey , and Employer Survey.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://sjbit.edu.in/academic-curriculum/

2.6.3 - Pass percentage of Students during the year

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

825

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
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://sjbit.edu.in/student-survey-feedback/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

89.32

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

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

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

05

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

25

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

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****112**

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

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year****36**

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

3.3 - Extension Activities**3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year**

Every village has its own unique challenges, so UNNAT BHARATABHIYAN (UBA) involves faculty and students to understand, identify and provide innovative technological solutions to the existing problems in villages. SJBIT has adopted five villages. SJBIT have visited various orphanages, oldage home, Blind schools, Government schools like Akshaya, Samarthanam, Sandhya Deepa, Mathru Care, Sarswathi, Srinidhi Charitable trust and so on. We have conducted various awareness programs like Cancer prevention and Healthy Lifestyle, Emotional and Mental problems in Covid Pandemic and Environmental day. As per AICTE activity points program our

students are involved in promotion of local tourism through innovative ideas, developed mini projects for reduction in energy consumption and managing efficient garbage disposal system. Institution NSS unit organizes activities like Swachh Bharath, blood donation and sapling distribution for students. Our students are having exposure to community and social issues.

The departments has DSR (Department Social Responsibility) teams which conducts various social concern activities through students.

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

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

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

01

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

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

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

28

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

2615

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

01

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year**44**

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

SJBIT has adequate number of classrooms, laboratories, central library, department libraries, auditorium, gallery, seminar halls, boardrooms, gender based physically challenged common/restrooms, indoor sports complex and playground. All the classrooms are equipped with ICT facilities and laboratories with all experimental setups. Classrooms & Tutorial rooms: There are 78 classrooms and tutorial rooms fully-furnished, well ventilated, spacious lecture rooms for conducting theory classes. Each class room is furnished with LCD projector with apple TV and internet facility to adapt advanced teaching methods. Laboratories: Institute has 78 laboratories to carry out the academic experiments prescribed by VTU and as per norms. In addition, there are 9 laboratories to carry out the research activities. Computing facilities: There are more than 2000 computers which include 2000 desktops and 20 laptops. All the computers are connected with local area network and net facility. In addition to the regular academic activities faculty and students can download research papers, browse internet, prepare report, power point presentation etc. Institute has 1Gbps lease line for internet facility through LAN & Wi-fi.

Nine Seminar halls with good audio visual facilities are provided. These seminar halls minimum of 100 seating

capacity are being used for conferences, seminars, workshops and placement activities. Auditorium: The auditorium is having 1200 seating capacity with good audio visual facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/infrastructure/

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

Sports facilities at SJBIT comprises of outdoor sports facilities such as Basketball, Cricket, Athletics, VolleyBall, Tennis, Football, ThrowBall, Kabaddi, Kho-Kho, Archery, Softball, Cross country, Handball established over 3.20 acres in campus and indoor sports facilities for games such as Badminton, Chess, Carom, WeightLifting, PowerLifting, TableTennis constructed in an area of 0.65 acres. Both these facilities are at par with standards and are made available to students, faculty and staff. A well-structured sports committee is constituted headed by PED. Inter-department competitions are held across all branches of the Institution for both indoor and outdoor sports events encouraging students to take part in it. Coaching camps are conducted for the students selected to the teams representing college at university and state levels. Benefits in terms of medical and financial aspects are provided to the students representing college at various levels. Staff sports events are held in both indoor and outdoor activities. Well established gymnasium and yoga center is made available to the students and staff. Fitness instructor is available to train the staff and students of institution. Dedicated space with audio and video facility is provided for the students to practice and perform at various cultural events held at SJBIT Campus. Recognition is given by the management for students and staff achievements in sports and cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/department-of-physical-education-and-sports/

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

71

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

71

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

161

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Name of ILMS software: Libsoft 12.0 Nature of Automation (fully or partially): Fully Version: LIBSOFT Version 12.0 (Web Version) Year of Automation: 2008 Library has been fully automated using Libsoft Librarymanagement software which was purchased in the year of 2006. Recently the software has been

upgraded to version 12.0 (Web version). The library resources have been completely automated which helps in Acquisition of books, Circulation of books, Searching using OPAC (Online public access catalogues) and Reservation of books etc., for the students and faculty members. All the books have been barcoded & Barcoded ID cards have been issued to users. WEBOPAC service is provided, wherein the staff & students are able to know the status of books even outside the campus and from their mobiles as well. Using the software, reports can be generated for various parameters like expenditure, membership, transaction (weekly, monthly, annually) Reservations, stock status etc.,

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://sjbit.edu.in/library-information-centre/

4.2.2 - The institution has subscription for the following e-resources 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
Upload any additional information	View File
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

34.08

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

312

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

4.3 - IT Infrastructure

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

SJB Institute of Technology has a team of dedicated IT staff to cater to the needs related to IT infrastructure and maintenance. The institute periodically upgrades the IT infrastructure based on the requirements given by the respective departments. There are total 1628 computers and servers available in the institute. The systems are connected with local area network and internet with 404 Mbps speed. The institute has all time Wi-Fi facility in the campus with each switch having bandwidth of 1 Gbps. Wi-Fi access point is updated regularly to match the compatibility of high end laptop, desktop and other computer accessories. All the software's and other applications are periodically updated before the expiration. Further, all the applications are upgraded regularly as per the requirements of all the departments in the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sjbit.edu.in/library-information-centre/

4.3.2 - Number of Computers**2058**

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****470.54**

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

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

The Institution has experienced maintenance team headed by theregistrar that oversees the overall maintenance of buildings,classrooms and laboratories supported by the supervisor and hiteam. Supervisor is accountable to the Registrar organizes theworkforce, maintaining duty files containing details abouttheir individual floor-wise responsibilities, timings,leave etc. HODs and the supervisor conduct periodic checks to ensurethe efficiency / working condition of the infrastructure. Upkeeping of the institution infrastructure is outsourcedto a reputed and efficient group. The outsourced group isresponsible for cleanliness and hygiene of the facilities. The GreenCover of the campus is well maintained by a full-time gardener and his team. Proper workingcondition of all properties/equipment on thecampus including maintenance of Generator, AirConditioners,CCTV cameras and Water Purifiers is ensuredby the department heads and the maintenance team. Institution has trained in-house electricians andplumbers. Labassistants/Instructors are well trained to take up breakdown works. Parking facility is well organized and efficientlymaintained. Campus maintenance and physicalfacilities are monitoredthrough CCTV. Institution and every department maintain stock registerfor all the available equipment, infrastructure andsetups. Periodical stock verification is done at thetrust,institute anddepartment levels.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1683

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

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

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

342

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

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
652	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
652	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

297

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

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

5.2.2.1 - Number of outgoing student progression to higher education

19

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

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

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

government examinations) during the year

10

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

23

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

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

Students are encouraged to participate in activities beyond their academic curricula so they become confident and well-balanced individuals. The institution encourages active participation from students in different curricular/co-curricular activities. Cultural and sports teams are formed through auditions and trials and they represent the institute at different levels. The institution organizes college fest-Varchasva yearly where the students are encouraged to showcase their talents in different cultural activities. Students are encouraged to attend different events organized by other

institutions at zonal, state and national levels. Sports and cultural activities are supported in order to recognize talents and to boost the confidence of students. Students from the institute have participated in different events and won prizes in cultural events and sports events organized by other institutions. Apart from college level fest, individual departments organize department fests inviting students from other colleges to participate in the events. During department fests, students organize different events and winners are awarded with certificates

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

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

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

104

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

5.4 - Alumni Engagement

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

The main purpose of SJB Alumni association is to foster a spirit of loyalty and to promote the general welfare of SJBIT. SJB Alumni Association exist to support the institutional goals, and to strengthen the ties between alumni, the community, and

theinstitution.SJBAlumni Association (SJBAA) is a private registered body which is monitored by the bye-laws. It is a noncommercialAssociationwith an objective of providing a platformfor Alumni to come together and support SJBITin building theInstitution ofworld class. The spirit of the Association is tostrengthen the alumni by cherishing the values and memories of their association with the SJBIT, and interacting on continuousbasis with the other alumni, students and the faculty along withadministrativestaff.SJBAA herein after referred as Association. The Association works with the stakeholders such as staff,students and the management of SJBIT.

Objectives of SJBAA

- Providea platform for the alumni to interact with each other for theexchange of information, ideas, communicate theiraccomplishments, interests, and concerns, etc.
- Foster alumnipride and enhance the glory of the College.
- Inculcate theemotional bondage amongst the students, alumni and faculty.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/alumni/
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION:To become a recognized technical education centre with global perspective. **MISSION:**To provide learning opportunities

that fosters student's ethical values, intelligent development in science & technology and social responsibility so that they become sensible and contributing members of the society. Teaching and Learning process is considered as priority and is supported by strategies like appointment of well qualified competent teachers and providing opportunities for their continuous development through training, which align with institute vision and mission. The Library Advisory committee in suggesting facilities services and provides suitable suggestions for procurement of books and other relevant materials for better functioning of the library and broadens the learning horizon of the faculty and student fraternity. HOD's Meetings are held periodically and deliberations are held to discuss the action plans, strategies, statuses to arrive at optimal and effective decisions. The institute follows a systematic approach to collect and analyze the feedback from all the stakeholders on the aspects related to the overall development of the institution such as strategies policies, teaching learning process, infrastructure, facilities, faculty etc., at regular intervals. Department Advisory Board (DAB) is constituted at program level comprising of all stakeholders for effective functioning of the departments.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

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

The Management of institution is under governance of "Sri Adichunchanagiri Shikshana Trust". The trust has established the Governing Council (GC) as per the regulatory norms to monitor administration of institution. The GC members are experts from various domains identified to participate in discussions and shall be the plenary authority of the institution and shall formulate and review from time to time the broad policies and programmes of the institution and devise measures for the improvement and development of the institution. The management of Institution is chaired by Managing Director, one among the Governing Council members who is a leader with a vision and motivates and inspires staff to engage with that vision to achieve goals. Principal and Deans

takes care of administrative and academic&reserach&welfare activities respectively.

HODs will shoulder responsibility of the departments under the guidance of Principal and Deans. All stake holders like staff, students, parents, alumni, and employers are part of various committees and participate according to their roles. Various administrative committees and Academic committees will make recommednations and supervise aboutacademic programs and strategic priorities. DepartmentAdvisoryBoard(DAB) and ProgramAssessmentCommittee(PAC) strategizesannualplan for departmentalactivities,planning and assessment of programlevel activities. InternalQualityAssuranceCell(IQAC) is formed and functions as per the NAAC guidelines.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutionprepares a strategic plan after taking intoconsideration the vision, mission and the objectives of theInstitution. Though there is a perspective plan of five years,an annual action plans and budgets are also prepared for bettercoordination and execution. The plans are prepared at three levels namely: 1) Institution Level Headed by Principal 2)IQAClevel 3) Departmentlevel Will be submitted to the managementfor the final approval and for further process. 1)Academic administration2)Teaching and learning process 3) Staff&Infrastructureresources 4)Industry Institute interactions and MOUs. 6)Researchand innovation7)Placements&Entrepreneurship 8)Skill development 9)Safety andSecurity of women 10)Student support activitiesThe proposed annual plan is placed before the competentauthority for approval and implementation. SJBIT is actively engaged in promoting the skill developmentamong students and in consonance with the vision of theinstitution. Entrepreneurship development cell is activelyworking for creating awareness about entrepreneurship amongdegree studentsof affiliated colleges and is trying to promotewomen empowerment through womens cell. NSS, YouthRed cross,sports committees encourage the students in imbibing

leadership, qualities, health awareness, team spirit etc. Several events are organised at inter-collegiate and inter/intra university levels to foster the skill India and Fit India programs of the GOI.

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

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

SJBIT has many statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional mission and core values. Governing Council of SJBIT The Board of GC members of institute are supreme administrative body. GC approves the mission and strategic vision of institution, long term business plans and annual budgets in accordance to meeting the interests of the stakeholders. GC members meet at least twice in a year. Administrative & Academic Committees SJBIT has a holistic established administrative setup. Employees are empowered to initiate development actions for the improvement of quality education. The Institute functions with decentralized administration with effective implementation of academics and educational setups. Functions of various Academic Committees. Internal Quality Assurance Cell (IQAC) Program Assessment Committee (PAC) Department advisory board (DAB) Recruitment Procedure Advertisement, Applications, Listing, Merit List, Call Letters, Expert Body, Interview, Selection, Approval, Orders, Duty report Promotional Policy Management has adopted Karnataka State Civil Service Rules [KCSR] and AICTE norms for governance, recruitment, service benefits and other policies. Grievance Redressal System For Staff Members: The grievance/representations of the employees are received by the Principal and duly addressed by the Grievance Redressal Committee. For Students: Students can approach the cell to voice their grievance regarding academic and non academic matters. The cell redresses the grievance at individual and class level and grievances of common interest.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://sjbit.edu.in/organisation-chart/
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institution has welfare measures and schemes both for teaching and non-teaching staff. The following benefits are provided to the employees of the organization:

- Group insurance is provided to all the staffs.
- Gratuity on relieving from the service as per the service rules.
- Provident Fund & ESI scheme are provided for all the eligible employees as per norms.
- Teaching and non-teaching staff are given maternity leaves.
- Health check-up and other medical facilities are provided for the employees and their family members.
- Assistance for personal loan through the salary account from bank is provided, both for teaching and non-teaching faculty.

- Teaching staffs and non-teaching staffs are encouraged to attend workshops, seminars, conferences, and any other related programme to enhance professional development.
- Faculty members and non-teaching staffs are encouraged to associate with State, National and International professional bodies.
- Faculty members are encouraged and supported with financial benefits to register for the NPTEL/ MOOCs certification.
- Faculty development program and administrative training program are organized and conducted regularly by the institution.
- All staff are encouraged and entertained for QIP to acquire higher qualifications.
- Awarding staff in recognition of their services by according "BGS Seva Rathna Award" by management.
- Institution adopts a mechanism of self-appraisal and comprehensive evaluation of teachers.

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

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

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

59

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 programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**10**

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year****154**

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

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

The process of self-appraisal and performance is a routine process and is conducted on yearly basis wherein each faculty member participates in the process. The performance index is defined providing a different weightage based on designation, cadre of the faculty members. The performance indicator form is provided to all the faculty members first, wherein they self-evaluate and append the scores and submit back online confidentially. A committee constituted by the Principal for the purpose will interact with each faculty member on pre-declared schedules and verify the authentication of the self-evaluation with all kind of evidence as applicable. The committee provides scores based on their evaluation and submit it online confidentially in the centralized web portal of the institution. The evaluation details are provided to respective faculty members online. Performance of all staff members will be analyzed by principal after final submission. Principal will take suitable action or advise the staff member and bring it to the notice of the HOD concerned for further improvement. The impact of Audit is seen in improvement of results, publications and other activities.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audit regularly through authorized auditor. The qualified auditors' observations for suitable suggestions are incorporated in the continuous process of internal audit. Audit is conducted by the Auditor appointed by the Governing Body of the College. Budgetary provisions for departments are made based on their requirements/inputs provided by the HOD. HODs propose their budgetary requirement. Internally all expenses are incurred with proper approval or sanction by the Head of the institution or HoDs, which are accounted for. Seed money distributed, registration amount generated, expenses incurred

and disbursed in each activity say FDPs, workshops, purchase of consumables, servicing of equipment, etc. A team appointed for the audit ensures to check all the transactions during each financial year accurately. Funds/Grants received from management, non-government bodies, individuals, philanthropies during the year are audited internally. Total fund generated as corpus amount is audited. Every financial transaction is recorded, scrutinized and audited. The financial records are audited by qualified chartered accountants after the end of each fiscal year is certified. Income & expenditures, balance sheet and prepared notes to accounts are certified. The audited statement is duly signed by Principal, Managing director and the Chartered Accountant conducting the external audit. The Institution also publishes audited financial statements on the institutions website.

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

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

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

1.52

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

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

SJBIT is a self-financed institution. Main source of income to institution is tuition fee collected from students. The other revenues include grants received through

Research projects/FDP/MODROB/Conference proposals from funding agencies such as AICTE, SERB, VGST, KSTA and VTU, consultancy work, service charges collected for conducting various online and offline examinations by various organisations, industry and government grants for incubation and entrepreneurship development. Separate fee is collected for transport and hostel facilities. The fund mobilized is optimally used under the different heads like Staff salary and Welfare, Upgradation and maintenance of laboratory facilities, Equipment and consumables, Construction and maintenance of infrastructure, Electricity and Fuel charges, Software & Internet charges, Training & Placement activities, Purchase of library books and journals, Printing & Stationary, Organising conferences and workshops, Publicity, Student support activities and Extension activities. The funds received from the government, non-government funding agencies and industries for research and development, modernization of laboratories, organising conferences and entrepreneurship development will be audited by the external auditors and the utilisation certificate is submitted to the respective funding agencies.

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

6.5 - Internal Quality Assurance System

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

SJB Institute of technology is affiliated institution under Visveswaraya Technological University. IQAC will guide the Institution to maintain the quality and standards. SJB IT reviews its teaching learning process, structure, methodologies of operations and learning outcomes at regular intervals as regards their quality and efficacy through the respective departmental heads. Feedback from different stakeholders such as students, faculty, alumni, parents, industry is taken into consideration. Industry experts, academic experts and other dignitaries who visit the campus on different occasions interact with the faculty and offer their valuable suggestions in the changing context. The IQAC also reviews the teaching learning and other processes and takes initiatives for effective curriculum teaching and its enrichment.

The best practices followed in this regard are: The strategies are framed by the institution keeping in view the quality changes required for the development of SJBIT. The norms set by UGC, AICTE, State Government, MHRD and other statutory bodies are strictly followed at the time of admission and the revision of curriculum. IQAC takes different quality initiatives in the form of seminars, workshops, faculty development programmes and other such initiatives to enhance the quality of teaching learning process. IQAC has been constituted at the institution. QA strategy and processes are being discussed and subsequently reviewed by IQAC cell.

File Description	Documents
Paste link for additional information	https://sjbit.edu.in/naac/
Upload any additional information	No File Uploaded

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

Institution is imparting quality technical education to diversified students by providing the state of the art facilities and achieving academic laurels every year by dissemination of knowledge through ICT empowered, best Teaching Learning Processes to complement the curriculum. SJBIT believes in empowering students with in-depth knowledge and technical skills through delivery of competent and updated course content. Institution works in an evolutionary and collaborative manner to understand the need of stakeholders by maintaining a healthy relationship to refine the Teaching Learning practices. Student feedback taken on regular basis, interaction with parents, alumni and industry recruiters. IQAC prepares action plans to adopt new pedagogies of engagement to ensure continual improvement in TLP. Both PAC & DAB along with the BOS & BOE members of the departments review the approach, methodology, source content and its relevance exhaustively, providing guidance/suggestions for improvements. IQAC ensures that valuable suggestions are incorporated in course content and is made available to the students through online portal. IQAC recommends faculty to undergo certification courses, training programs/FDPs in premier institutes, ICT tools and mandates implementation of learning of these programs in the subsequent semester in the course delivery. IQAC effectively

utilises expert audit to determine right strategy to enhance the attainment of POs with action plans to improve the quality of academic activities.

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

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

A. All of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women safety cell, Internal Complaints Committee, Anti-ragging Committee, and Grievance Redressal Cell are committed to provide safe and stress-free campus for all the stake holders. Our campus is well secured with safety and security measures in place. CCTV cameras are installed in all the blocks for

betttersurveillance. Security is deployed in all the blocks for 24/7vigilance. First aid boxes are available with all thedepartments and labs to ensure the safety of the students. Disciplinary committee consisting of faculties from differentbranches visits the classrooms fortnightly once to check wearingof identity cards by students, and also to ensure decent dresscode. Biometric machine is installed for both boys and girlshostel to restrict the movement of hostel students and also to have a strict vigilance over them. To ensure the safety of girlshostel students Women Task force committee would address thestudents woes. Proctorial System- a batch of twenty students is attached tofaculty mentor to guide, motivate and offer suggestions inacademic related and personal issues. Each floor in every block have separate boys and girls restrooms and beds are provided in all ladies common room tofacilitate relaxation in case of medical emergency.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

Commitment to sustainability of green environment is expressed in SJBIT campus in many ways. To reduce the negative impact of Environment, institution has taken steps like conducting Green Audit every year. The Green Audit is helping in upgrade the environment condition in and around the campus. It is carried out by performing tasks like Solid waste management, Energy conservation and sewage treatment plant to turn in to a better environmental friendly Institute. The solid waste management is an area which has drawn attention in the urban areas. In this context a project was conceptualized with minimal investment. The model developed helps in evaluating the amount of food waste which could be converted for generation of biogas and the remaining will be sent for pig feed. The waste water generated from various sources in the college are managed efficiently through the waste water treatment plant installed in the campus. The capacity of the treatment plant is 550 KLD. The treated water is used for the plants and gardening. The campus houses number of trees helping in creating the green environment by reducing the carbon dioxide production. The building construction was done without uprooting trees.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
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
Geo tagged photographs / videos of the facilities	No File Uploaded
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: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of Bicycles/ Battery powered vehicles 3.Pedestrian Friendly pathways 4.Ban on use of Plastic 5.landscaping with trees and plants 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts	A. Any 4 or all of the above

Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

Our institute is undertaking, several efforts and initiatives by providing an inclusive environment to students, teaching and non-teaching staff by tolerance and harmony towards cultural, regional, linguistic, also communal socioeconomic and other diversities in the form of celebration of several activities and regional festivals. Unnat Bharat Abhiyan has been an important initiative taken up by the college where 5 villages have been adopted for the development in collaboration with district administration we have organized a community service for the students and faculty and took them in nearby villages to create awareness among all. The students have taken up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility of every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all. Events were conducted such as Environment day. A virtual Awareness program on cancer, prevention and healthy lifestyle, Sadbhavana Diwas, oath taking for Anti terrorism Day, Yoga Day, Blood Camp etc.

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

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

In regarding to the importance of inculcating the constitutional obligations, values, rights, duties and responsibilities in both staff & students, VTU prescribed the Constitution of India as a audit course to students. The institution takes many initiatives like conducting awareness campaigns, organizing orientation program and seminars to sensitize the future leaders to inherit human values coping with the constitutional obligations. As a part of strengthening the democratic values Independence Day is celebrated every year to highlight struggle of freedom and importance of Indian constitution. Similarly, Constitution day also would be celebrated on 26th Nov every year in various departments of College. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The institution encourages participation of students in Sports and Games, NSS at National level to strengthen nationwide bond and relation. The quotes of national leaders are displayed at various places of the colleges to cherish the noble ideals of our national leaders.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
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 programmes in this

A. All of the above

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

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

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

The institute celebrates national and international commemorative days, events and festivals with full vigor. National festivals like Independence Day (15th August) are celebrated every year with pride. Students organize the teachers' day on 5th September every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishnan. The World Environment Day was celebrated on 05 June every year where the awareness about environmental issues like global warming, marine pollution, human over-population, protection of wildlife, and sustainable consumption was highlighted followed by tree sampling program in BGS and SJB Campus. International Women's is celebrated to advance gender equality around the world. The IP Day is celebrated to learn about the role of IP rights in encouraging innovation and creativity. The yoga day is celebrated every year.

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

7.2 - Best Practices

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

A.Skill Development Program 1.Objective: Enable and upgrade skills of the stakeholders as per the need of the Industry.

2.The Context: As per the Industry leaders more than 80% of our graduates do not possess the required skills which make them unemployable. The students have the basic knowledge but required key skills such as analytics, personality, communication, aptitude and technical.

3.The Practice:Under the Skill Development Program, the students are trained on the following

- **Soft Skills,Aptitude Training, Verbal Communication, Technical Training**

4. Evidence of Success: Upon implementing EWDP training students are up skilled and got placed with better packages year on year.

B.Science Exhibition every_year

Objective : To promote interest towards Science and Technology.

Context : These exhibits educate and engage students to showcase and explain concepts, discoveries, innovations and experiments and it enables teachers and mentors to explain scientific facts and theories through practical simulation.

Practice : Students are encouraged to come up with science exhibits , working models that relate the concepts of science with real time applications.

Evidence of success : Apart from encouraging the students to think critically, it enables students to engage in inquiry based learning. This practice has inspired curiosity, an attitude of discovery and truth seeking.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Professional certification Programs: Professional Certification Course speaks about the knowledge, skills and talents of a student in the subject area. It provides him official recognition which adds value to the student's resume and good employment opportunities. Professional certification courses are a part of the curriculum and have the credits. All the students of B.E. program have to undergo the certification courses of their choice during the 5th and 6th semester. Along with the regular courses students are motivated to take other professional courses offered by NPTEL in the respective domains. The list of the courses the student could register is provided by the department. The certification courses will help the student to have more insight about the course undertaken. Secondly, this helps the students to develop the Self-learning capability.

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

7.3.2 - Plan of action for the next academic year

1. Continuation of NBA of all accredited programs.
2. Implementing autonomous curriculum at the institution.
3. Conducting various programs on Innovation & research development.
4. Conducting of extension and outreach activities
5. Organizing International conferences.
6. organizing of health & hygiene related programs.

7. Participation in NIRF.
8. Preparation of Strategic Perspective Plan for the next 05 years.
9. Academic and Administrative audits.