



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**S. J. B. INSTITUTE OF TECHNOLOGY**

**BGS HEALTH EDUCATION CITY, DR. VISHNUVARDHANA ROAD, KENGERI**

**560060**

**[www.sjbit.edu.in](http://www.sjbit.edu.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**December 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

**SJB Institute of Technology** (SJBIT) was started by Sri Adichunchanagiri Shikshana Trust (R) (SAST®) in the year 2001.

SJBIT is located amidst peace and tranquillity and is spread across 13 acres of land with a built-up area of 58967.43 Sqm. SJBIT is committed to personal, social & intellectual growth emphasizing a comprehensive educational programme leading to high academic standards.

SJBIT follows Outcome Based Education (OBE) and Choice Based Credit System (CBCS) curriculum.

Advanced and effective teaching pedagogical initiatives are adopted at the institution.

### Highlights:

- SJBIT is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka
- Approved by All India Council for Technical Education (AICTE), New Delhi
- Accredited by National Assessment and Accreditation Council (NAAC), Bengaluru with 'A' Grade
- All UG programs and MBA are Accredited by **National Board of Accreditation (NBA)**, New Delhi
- Recognized by University Grants Commission (UGC), New Delhi with 2(f) and 12(B).
- Certified by International Standardization Organization(ISO 9001-2015)
- Regularly participate in NIRF ranking.
- Regularly participate in ARIIA ranking and secured Band-Performer.
- 4-star rating by Institution Innovation Council.
- SJBIT is placed at 296th position in all India rankings and 22nd position in Karnataka as per the ranking released by NPTEL during August-October 2022

### Programs:

Eight Under graduate programs of Bachelor of Engineering

Two Post graduate programs of Master of Technology

One Post graduate program in Master of Business Administration

Ten Recognized Research Centers

### Students are benefited by the following resources:

- Annually meritorious students (UG & PG) are awarded with Cash reward and Medals by the Institution.
- SJBIT offers well-planned technical and soft skill & vocational training programmes right from 1st semester, Internships aiding with enviable recruitment offers through Placement cell.
- Library with 45129 books + 23632 E-books and exclusive Digital library.

- Indoor Auditorium with 1800 seating capacity, Hi-tech Gym, Wi-fi enabled Campus
- 24 hours Hospital, Commercial complex with ATM Counter and Bank on Campus.
- 400 mtrs track, playground, Cricket stadium, Volleyball & Basket-ball court , Centralized AC Indoor Sports Complex provision for shuttle badminton, indoor games.
- Insurance coverage to all students up to Rs 1.5 lakh
- Hostel facilities for both boys and girls with dedicated staff.

## **Vision**

### **Institute Vision:**

To become a recognized Technical Education Center with global perspective.

### **Vision of the Departments:**

#### **Department of Artificial Intelligence & Machine Learning (AI& ML):**

“To achieve global recognition by enabling excellence in Education, Research and Innovation which facilitates in creating leaders who impact society through technology”.

#### **Department of Civil Engineering:**

To produce high quality Civil Engineering graduates to suit the ever-dynamic infrastructure industry.

#### **Department of Computer Science Engineering (CSE):**

To become a Centre of excellence producing “Creators of Innovative Technology” who can contribute positively to the ever-changing industrial demands and societal needs.

#### **Department of Computer science Engineering - Data Science (CSE-DS):**

To enrich the next generation of young data practitioners, accomplish academic excellence and bring forward the Data Scientists

#### **Department of Electrical and Electronics Engineering (EEE):**

To become one among the best departments in engineering and research arena through professional faculty and state of art laboratories and to make the students successful engineers with good ethics.

#### **Department of Electronics and Communication Engineering (ECE):**

Empowering Electronics and Communication engineers to meet the advancements in technological and societal needs.

#### **Department of Information Science and Engineering (ISE):**

We envision our department as a catalyst for developing educated, engaged and employable individuals whose

collective energy will be the driving force for prosperity and the quality of life in our diverse world.

**Department of Mechanical Engineering (ME):**

To become a centre of excellence and a platform in diversified fields for the aspirants in Mechanical Engineering.

**Department of Master of Business Administration (MBA):**

“To Become the Recognized Management Education Centre of Par Excellence, with a Global Perspective.”

**Mission**

**Institute Mission:**

To provide learning opportunities that fosters students’ ethical values, intelligent development in science technology and social responsibility so that they become sensible and contributing members of the society.

**Mission of the departments:**

Departments have derived mission statements in line with the Institute Vision & Mission and the department vision statements.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

**1. Well established and formidable parent trust driven by strong motivation and values.**

**2. Proactive, cooperative and Participative management.**

**3. Highly Qualified & Experienced Faculty Members:** The Institution has adopted a policy of recruiting faculty members with qualifications as per AICTE norms. SJBIT is being acclaimed of having 189 faculty members out of which 66 faculty members have obtained their Ph.D degree in diverse disciplines and 53 are pursuing for research.

**4. Infrastructure Facility:** The Institution is well connected with metro rail and other public transport facilities. The Institute provides the state of art infrastructure, well equipped ICT Classrooms, seminar Halls, laboratories, Boys & Girls Hostel, CCTV cameras and high speed 1:1 leased line with band-width of 1 Gbps internet.

**5. Training and Placement Center:** Every year more than 100+ reputed companies visit our Institution to conduct placement activities for Recruitment and Internship. Eligible students are placed in esteemed companies with attractive packages.

**6. Alumni Association:** The Institution has a strong alumni network resulting in guidance of students in

funding Start-Up and Innovative projects.

**7. Teaching-Learning Process:** The Institution adheres to the academic standards in adopting and implementing teaching and learning process. Digital classrooms, ICT tools, Experimental demonstration are practiced for the betterment of students. The IQAC monitors and provides suggestions to up skill the quality of teaching and learning methods.

**8. Accredited by NBA:** 6 UG Programs (CSE, Civil, ECE, EEE, Mechanical, ISE) and MBA program.

9. UGC recognition with **2(f) & 12(B)** certificate.

10. "**Band-Performer**" in ATAL Ranking.

11. Certified by International Organization for Standardization ( ISO 9001-2015)

12. 4-star rating by Institution Innovation Council.

13. MOUs with reputed industries for academic enrichment collaboration.

14. MOU with M/s Zenken Corporation for Counselling & Support for International Placement opportunities & training in Japanese Language.

15. Improved Research outcomes in the last few years in terms of funded projects and grants.

16. Indigneous Learning Management System and e-governance system.

17. Good Alumni support.

18. University Ranks & Gold Medals

### **Institutional Weakness**

1. The institution is an affiliate college of the Visvesvaraya Technological University (VTU), Belagavi, Karnataka and VTU sets the syllabus and dictatesevaluation process. So, the Institution has limited freedom to have its own syllabii to match periodical advancement in industries.
2. Collaboration with Foreign Universities/Organizations needs to be strengthened.
3. Inadequate levels of participation from foreign students for full time courses.
4. Over-reliance on IT industry for placements.
5. Formal Networking with other institution / organisations to be enhanced.

### **Institutional Opportunity**

1. Research and Consultancy through funded projects from agencies and industries.
2. Explore the possibility of commercialization of patents
3. Improvement in peer reviewed journal publication (Scopus, citation index, impact factor, h-index)
4. Global connectivity for Online resources: We are now in a period of globalized resource sharing in web

portal, youtube channel etc, particularly in education. The institution is striving to exploit this advantage by encouraging staff & students to take up online courses such as MOOC, SWAYAM, UdeMY etc.

5. Organizing more skill development programmes in the specialized fields for the career advancement of the students.

### **Institutional Challenge**

1. **Campus:** Establish multi campuses in India and Abroad
2. **Heterogeneous learners:** Aligning teaching-learning process to suit students with heterogeneous capabilities.
3. **Creating Sustainable Solutions:** Companies show limited response to share their practices with students in identifying the societal problems and providing sustainable solutions developed by the students.
4. **Consultancy:** Efforts are in the direction of establishing consultancy services, which is a major challenge to be addressed across other departments apart from Civil Engineering.
5. **Placement:** Inadequacy of core domain companies engaged in on-campus recruitment.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

As SJBIT is an affiliated institution, the curriculum prescribed by Visveswaraya Technological University (VTU) is being followed.

The DAB, PAC & BOS of departments under the IQAC will strategize and monitor academic process, activities, and their outcomes.

The programme educational objectives, programme specific outcomes and course outcomes are meticulously designed in consonance with graduate attributes of National Board of Accreditation.

Institution has adopted Choice Based Credit System (CBCS) and follow Outcome Based Education (OBE) in its teaching learning process. Students have option to choose courses of their interest as per university framework.

Over a period, Institution has developed a structured and effective implementation of curriculum. Along with prescribed curriculum of the affiliating university, Course/program gap are identified between university syllabus and present scenario and gap will be complied accordingly by introducing the add on programs structurally. Institution emphasizes and strives in all aspects to enrich academic curriculum by introducing additional courses to make student's ready for recent industry trend.

Faculty uses advanced way of teaching like ICT, videos, PPTs, animations, models, etc. along with regular chalk and talk method.

Faculty adopts methods like blended mode, peer learning, self-learning, activity-based learning, project-based learning, tutorial classes, etc.

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).

The courses on Constitution of India, Professional ethics and cyber law, Environmental studies, Energy and Environment, Human resources and management, foreign languages, yoga and meditation, physical Education and sports are embedded in the curriculum of all programs.

Continuous Internal Evaluation (CIE) is conducted as per framework/regulations of university further guided by Institute Central committee. Well defined mechanism is adopted to address the grievances of students.

Slow and fast learners are identified; additional measures are taken to support such students to improve the performance.

Feedback taken periodically and surveys from stake holders will help institution understand the scope for improvement in curriculum and process. Academic audit is conducted every semester to monitor efficiency of the academic process.

### **Teaching-learning and Evaluation**

The student admission is governed by state government (GoK), scrutinized and counselled by the Karnataka Examination Authority (KEA) through online counselling system. The average annual admissions are 72 % during the last five years despite tremendous downfall in the demand for Non IT courses.

The teacher student ratio is 1:15 and the average retention of faculty is eight plus years across all the departments.

The Teaching Learning Evaluation assess the learning levels of the students and ensures the best learning outcome for both fast and slow learners. The student centric learning and participative approach is followed.

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). The IQAC audits the attainment of all the objectives and outcomes.

Some of the best pedagogical practices Individual learning, Experiential learning, Participative/ Collaborative learning, Problem-solving Methodologies, etc.

- 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/Technical Reports/Case studies
- Mini / Major projects
- Simulations and experimental exercises
- Practical classes
- Video content – more than 3000 videos available on the SJBIT portal
- Digital material – all the courses materials are digitized and made available to the students through

SJBIT portal.

- Self-learning
- Model based learning
- Activity based learning

ICT tools and online resources are effectively utilized for better learning and outcomes. The teaching learning and evaluation process is automated by integrating the Information Technology tools enhancing the effectiveness of the process.

Indigenously developed Learning Management System (LMS) and various apps, audio-video content are used for Teaching Learning and Evaluation process.

Effective and periodic feedback mechanism is followed for improvement of the system.

The IQAC guides and monitors the entire process including academic calendar adherence, Audit and scrutiny of course files, internal assessment, question paper setting, scrutiny of the answer key, answer script and feedback to the teachers for improvement.

### **Research, Innovations and Extension**

SJBIT follows promotional Policies and Procedures for creating an ecosystem for improving research culture and enhancing the innovation and extension activities. For the purpose the institution has formed various committees. Department Social Responsibility (DSR) initiatives are in practice.

- SJBIT has established 10 research centers affiliated to VTU.
- Institute Industry Interaction committee of SJBIT has enabled various collaborations with various industries with 55 MOUs and set up Centre of Excellences (COE) for Innovation, Research, and training.
- Faculty and students are supported with incentives to pursue research activities, IP registration, knowledge enhancement programs, etc.
- Policy is framed for revenue sharing in the case of consultancy and services carried out by faculty members.
- Institution Innovation Council (IIC) will work innovative practices in the campus.
- Unnath Bharath Abhiyan (UBA) & National Service Scheme (NSS) works on extension and outreach activities of institution.
- 110 scholars pursuing research in multidisciplinary/ interdisciplinary domains.
- 482 Publications in Scopus/WOS/SCI/UGC care journals and 160 book chapters/paper publications in conferences, etc.
- Funded projects details: Around 86 funded projects raising INR 157.53 lakhs.
- Consultancy amount generation of INR 5,37,213.
- Patent details: 05 filed, 53 published & 05 granted.
- Awarded 4-star rating out of 5 for Innovation & extension activities through IIC and received funds from affiliating university for NSS activities
- Collaborated with Red cross, Sanjeevini Blood center & Rashthrothana Blood bank for blood donations.
- Innovation Council conducted various programs for awareness on innovations creating an able ecosystem.



## Infrastructure and Learning Resources

The SJBIT has more than adequate number (at par with the norms) of classrooms, laboratories, central library, respective department libraries, auditorium, gallery, seminar halls, board rooms, gender based Around 80 classrooms & 80 laboratories with state-of-the-art setup for learning.

- Ten research laboratories forming basis for innovation ecosystem.
- All classrooms are equipped with ICT facilities and laboratories with all the experimental setups.
- Excellent placement infrastructure.
- Excellent administrative infrastructure.
- Well setup with multimedia facility Seminar Halls at individual departments.
- Auditorium and seminar halls setup with excellent facilities.
- I pads for all faculty to delivery the lectures in ICT mode.
- Internet facility: 1000 MBPS, LAN & seamless wi-fi facility.
- Around 1800 computers interconnected with LAN.
- Separate boys' & girls' common rooms with primary care facility.
- First aid facility and fire extinguishers.
- Spacious Library & Information Centre Consists of following Resources: 45129 Books in print format, 23632 e-books, 60 Print Journals, Access to 1693 E-Journals from Science Direct, Springer, Taylor & Francis and Emerald, 4900 full text Journals from ProQuest through VTU Consortium , Subscription to N-LIST and Institutional Membership to DELNET.
- Best athletic track, gymnasium, basketball, throwball courts, cricket & football ground, indoor sports complex, yoga center etc.
- 24/7 ambulance service, hospital services, Bank & ATM, multicuisine food courts, etc.
- Adequate transport facility.

## Student Support and Progression

The institution focuses on the holistic development and progress of the students throughout their period of study in the institution.

- Learning Management System and ICT based Teaching-Learning and Evaluation system.
- Supporting the students with lecture Videos and Digitized course material for any time learning and remote access.
- Proctor system is the best practice in the institution offered to students with mentor -mentee ratio of 1:20 across all the departments.
- Additional support to the identified slow and fast learners.
- Formidable support is provided to students to avail scholarships both from Government and non-government agencies.
- The Incubation centers, Centre of Excellences, laboratories are accessible after the college hours too on request to help the students for a continuous learning, working on new experiments, innovative ideas.
- Extended hours of Library access.
- The Placement department provide additional training on soft skills, life skills, personality development, etc. to prepare the students towards successful careers.
- Excellent on campus placement opportunities provided to the students.
- The periodical parent teacher meetings help in more cooperative ways for overall development of the students.

- Excellent sports infrastructure and support for the sports enthusiasts.
- The alumni support the students with regular interactions in preparing the students for the recent trends in the industry.

### **Significant outcomes during the last five years:**

1. 46% of the students benefitted through Government & non-government agencies.
2. 9.5% of the students have given Institution fee concession & Meritorious students' rewards
3. Students were placed with an average pay package of 4.0 lakhs with a minimum of 3.0 Lakhs package to 22.5 lakhs.
4. 189 students have taken up Higher education and entrepreneurship details
5. 52 awards in sports and cultural activities at Zonal, Inter Zonal and Inter University state and national levels.
6. Active professional society chapters – IEEE, IEEE-PES, ISTE, CSI, etc.
7. Students have won lots of awards in Hackathons and innovation competitions organized by AICTE, MHRD, CSI convention, etc.
8. Students bagged project funding of INR. 2.11 lakhs from KSCST & INR 1.8 lakhs VTU.
9. SJBIT is placed at 296th position in all India rankings and 22nd position in Karnataka as per the ranking released by NPTEL during August-October 2022.

### **Governance, Leadership and Management**

The institution follows participative management and delegation of authority.

SJBIT has Policies and Procedures to ensure transparency and accountability in the governance and leadership, administration, and admission to graduation of students.

SJBIT has hierarchical organizational structure with defined roles and responsibilities.

SJBIT participates in various ranking, Accreditation, and surveys to assess and align its academic and administrative activities in line with its Vision.

All the stake holders of the institution like faculty members, students, Alumni, Employers & industrialists, Parents are involved in decision making at various levels of relevance.

Financial function is supported by internal and statutory audits and tuition fee is major source of income.

IQAC functions and implements quality initiatives.

Reflecting the objective of education and institution, SJBIT has defined Vision and Mission statements have been framed both at the institution and the department levels and disseminated to various stakeholders.

SJBIT has Perspective plan for future actions.

The principal will disseminate and implement the policies of the management deliberated at the governing Council of the Institution.

The Academic Dean will take care of the academic activities of the institution.

Decentralized working systems are in place under Governing Council through administrative Committees like purchase Committee, Recruitment committee, etc. and mandatory committees like Internal Complaints Committee, Committee on SC/ST, Anti-Ragging Committee, etc. and Academic committees like Theory & lab conduction committee, professional chapters committee, IIC, I-Cube, etc. are functioning as per UGC, AICTE & VTU guidelines. All Committee meetings are conducted regularly.

ERP and learning management System have been implemented for admission, teaching-learning, examination, and administration related activities.

Accounting and Auditing systems are established. Academic and Administrative Audit is in place.

Around 220 Programs have been organized for teaching and non-teaching staff members.

Faculty members are provided financial assistance for attending training programs, conferences and workshops.

Annual Self-appraisal for faculty members and feedback systems are in practice. Feedback analysis, result analysis carried out regularly.

Coordination of Academic and Administrative planning and implementation established through IQAC and NBA guidelines.

Regular internal and external audits on Skill enhancement training for non-teaching staff.

### **Institutional Values and Best Practices**

SJBIT was started in 2001 by a visionary His Divine Soul Padmabhushana Jagadguru Sri Sri Sri Dr. Balagangadharanatha Swamiji whose life faith is “Service to Mankind is service to god” with the strong vision and objectives with legacy that spreads over several decades and about 500 educational institutions under the umbrella of "Sri Adichunchanagiri Shikshana Trust(R)" across the globe. The legacy is ably continued by His Holiness Jagadguru Sri Sri Sri Nirmalanandanatha Mahaswamiji who himself is a testimony of engineering and spiritual excellence. SJBIT is under the stewardship of revered Sri Sri Dr. Prakashnatha Swamiji who is most admired as management guru and has won several awards for value-based quality education served for over three decades.

Institution follows good practices for benefit of Institution, Environment and Society, which itself leads to many innovative practices.

- Entire campus is environment-friendly, concern for protecting environment is taught and is practiced in campus.
- Demonstrating values and ethics to society.
- Transparent, participative gender equity initiatives.
- Practice of Code of Conduct, Values and Ethics is priority of institution.
- Green Campus with Barrier free environment and user-friendly systems.
- Installation of Solar Power energizing institution with green energy.
- Wastewater treatment & recycling.

- Sewage treatment plant.
- Gardening and landscaping.
- Ban on one-time use plastics.
- Restricted entry of vehicles.
- Equal Opportunities for all categories of students.
- Celebration of nationally important days for imbibing values among students and faculty members.
- Programs like gender sensitization, freedom for women equity, safety and security are conducted throughout year.
- Student and staff volunteers through NSS, UBA and department Social Responsibility Clubs help neighborhood community by Village Adoption, Blood Donation & Health Camps, and Computer Literacy Programme for School Children.
- Initiation of NCC wing leading to disciplined ecosystem.

**Some of other Best Practices:**

- Rewards & Medals for meritorious students & Rank holders.
- Course material on college portal for self-learning.
- Encouragement for participating in MOOCs and E-learning with financial support for registration.
- Project Exhibitions-Open house.
- Proctor System.
- In-house Internships, Vocational training, Skill Development programs.
- Community services.
- Centre of Excellences.
- Anti-ragging booklet and Anti-ragging measures.
- Foreign language training (Japanese Language).
- Periodical Alumni Meet.
- Effective Industry–Institute-Interaction.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	S. J. B. INSTITUTE OF TECHNOLOGY
Address	BGS Health Education city, Dr. Vishnuvardhana road, Kengeri
City	Bengaluru
State	Karnataka
Pin	560060
Website	<a href="http://www.sjbit.edu.in">www.sjbit.edu.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	K V Mahendra Prashanth	080-28612445	9008719999	080-28612651	principal@sjbit.edu.in
IQAC / CIQA coordinator	Babu N V	080-8028612445	9448758276	080-8028612651	principalnaac@sjbit.edu.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Karnataka	Visvesvaraya Technological University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	25-01-2021	<a href="#">View Document</a>
12B of UGC	25-01-2021	<a href="#">View Document</a>

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	03-07-2022	12	Recognition is accorded in terms of academic year not in period of months

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	ARIIA Ministry of Education
Date of recognition	16-11-2021

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	BGS Health Education city, Dr. Vishnuvardhana road, Kengeri	Urban	13	58967.43

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BE,Computer Science And Engineering	48	PUC. Diploma. BSc	English	180	180
UG	BE,Information Science And Engineering	48	PUC. Diploma. BSc	English	180	180
UG	BE,Electronics And Communication Engineering	48	PUC. Diploma. BSc	English	120	120
UG	BE,Electrical And Electronics Engineering	48	PUC. Diploma. BSc	English	60	55
UG	BE,Civil Engineering	48	PUC. Diploma. BSc	English	60	14
UG	BE,Mechanical Engineering	48	PUC. Diploma. BSc	English	60	8
UG	BE,Artificial Intelligence And Machine Learning	48	PUC. Diploma. BSc	English	60	60
UG	BE,Computer Science And Engineering Data Science	48	PUC. Diploma. BSc	English	60	60
PG	Mtech,Civil Engineering	24	B.E	English	18	0

PG	Mtech,Civil Engineering	24	B.E	English	18	0
PG	MBA,Master Of Business Administration	24	Any UG degree	English	120	0
Doctoral (Ph.D)	PhD or DPhil,Computer Science And Engineering	48	Allied PG degree	English	16	12
Doctoral (Ph.D)	PhD or DPhil,Information Science And Engineering	48	Allied PG degree	English	8	5
Doctoral (Ph.D)	PhD or DPhil,Electronics And Communication Engineering	48	Allied PG degree	English	25	20
Doctoral (Ph.D)	PhD or DPhil,Electrical And Electronics Engineering	48	Allied PG degree	English	4	1
Doctoral (Ph.D)	PhD or DPhil,Civil Engineering	48	Allied PG degree	English	8	8
Doctoral (Ph.D)	PhD or DPhil,Mechanical Engineering	48	Allied PG degree	English	9	9
Doctoral (Ph.D)	PhD or DPhil,Master Of Business Administration	48	Allied PG degree	English	5	5
Doctoral (Ph.D)	PhD or DPhil,Physics Department	48	Allied PG degree	English	7	7
Doctoral (Ph.D)	PhD or DPhil,Chemistry Department	48	Allied PG degree	English	2	2



Doctoral (Ph.D)	PhD or DPhil, Mathematics Department	48	Allied PG degree	English	5	5
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**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	21				37				139			
Recruited	16	5	0	21	23	10	0	33	56	76	0	132
Yet to Recruit	0				4				7			

<b>Non-Teaching Staff</b>						
	<b>Male</b>		<b>Female</b>		<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						128
Recruited	99		29		0	128
Yet to Recruit						0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	7	0	0	7
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	16	5	0	22	10	0	6	7	0	66
M.Phil.	0	0	0	0	0	0	2	4	0	6
PG	0	0	0	1	0	0	48	65	0	114
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		3	1	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	367	25	0	0	392
	Female	309	6	0	0	315
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	56	0	0	0	56
	Female	54	0	0	0	54
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	24	14	23	25
	Female	17	22	16	17
	Others	0	0	0	0
ST	Male	3	4	6	2
	Female	4	3	3	3
	Others	0	0	0	0
OBC	Male	48	98	98	106
	Female	51	91	59	65
	Others	0	0	0	0
General	Male	299	187	330	324
	Female	189	110	199	201
	Others	0	0	0	0
Others	Male	0	0	4	1
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>635</b>	<b>529</b>	<b>738</b>	<b>744</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<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</p>
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	<p>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. 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>
<p>2. Academic bank of credits (ABC):</p>	<p>Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual 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). The affiliating institution will form the Academic bank of Credits on the directions of the state government upon the implementation of the NEP 2020.</p>
<p>3. Skill development:</p>	<p>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</p>

	<p>institution enabling all students to be ready for the recent industry trends. * In-house internship as well as 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</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>“Knowledge of India” will 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.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome-Based Education (OBE) is introduced by Visveswaraya Technological University from the</p>

	<p>academic Year 2015 Onwards. 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 effectively 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.</p>
6. Distance education/online education:	<p>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</p>



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.

### Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Electoral Literacy Club is set up in our institution to promote electoral literacy in all age groups of the SJBITians through engaging and interesting activities and hands-on experience but in an apolitical, neutral and non-partisan manner. Electoral Literacy Club targets the new voters, (in the age group of 18-21 years old) pursuing their graduation. The club will have all the students from all semesters as its members.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Our college has identified Nodal Officer /Mentor they will also act as Mentors for the respective ELC. The club will have students as its members. One can become a member by registering herself/himself at the beginning of the academic year. After registration, one is recognized as a member till the completion of her/his graduation course. Their job content will focus on: 1. Promoting and supervising</p>

	<p>Club enrolment. 2. Supervising the election and formation of the Executive Committee of ELC. 3. Coordinating between the District Election Officer and the ELC for exchange of resources, information etc 4. The elected representatives shall constitute the Executive Committee of the ELC. 5. The Executive Committee, under the guidance, consultation and supervision of the Nodal Officer will be responsible for organizing the activities of the ELC 6. The elected body shall endeavor to generate the culture of electoral participation amongst the ELC members and will have the following role:</p> <ul style="list-style-type: none"> <li>• Organizing the Club enrolment</li> <li>• Planning activities for the ELC and developing the calendar of activities for the year</li> <li>• Framing further guidelines for smooth conduct of ELC activities</li> <li>• Supervising the conduct of activities as per the calendar</li> <li>• Facilitating the enrolment of students not registered as voters</li> </ul>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>SJBIT ELC has taken initiative of brining awareness to the students on electoral literacy with wide circulation of circulars from authorities, survey of the voter registration details of the students, etc. In future the following activities are been planned. ? Activity 01: The Wall of Democracy The idea behind a wall magazine is to create and share electoral literacy information in an interesting, creative and engaging manner and encourage participation from all students. For this purpose the wall in a prominent part of the college would be used. This shall be called the 'Wall of Democracy'. The wall will display various contents related to electoral literacy which can be pasted or pinned across the departments. Our College Administration has allotted a wall space or display board in the identified college corridor. Theme of the wall magazine will keep changing every month. Suggested Themes for Wall Magazine: ? Democracy: The Government of the People, by the People, for the People ? My Vote is My Right/The Value of a Vote ? Inclusive Elections: Every Vote Counts the Same ? Ethical and Informed Voting ? Model Code of Conduct ? Secrecy of Vote ? Integrity of Electoral Process through use of EVM and VVPAT ? National Voters' Day ? Election Manifestoes ? Exit and Opinion Polls ? Social Media and Political Campaigning ? Activity 02: Special Drive • The ELC members will be entrusted with the responsibility of motivating their peers to register themselves and they</p>

	<p>will hold a special registration drive for the same.</p> <p>Procedure: • The ELC members will be entrusted with the responsibility of motivating their peers to register themselves and they will hold a special registration drive for the same. The ELC members will carry out promotions in the college speaking about the purpose of the special drive. • They will conduct a session on how to get registered (by filling form 6) and talk about the various documents required. • For students belonging to other cities and states, they can be made aware about National Voters' Service Portal: and asked to register themselves online • Duration : half a day ? Activity 03: Debate/Speech Elocution Competition Procedure: • The ELC members along with the executive committee will decide on the format of the competition. It can be a parliamentary debate, a normal debate, a panel discussion or a speech elocution competition. • A two-hour event will be conducted, complete with judges, rewards and certificates. ? Activity 04: National Voters' Day Celebration • The National Voters' Day, celebrated on 25 January of every year, is significant in its purpose to encourage young voters to take part in the electoral process. • As members of the ELC, it is important for this day to be recognized, and its importance highlighted. Thus, ELC members will hold a special assembly/function within the college where all students and faculty members will be invited.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Survey of the students regarding the voter registration is been done. Awareness regarding Electoral literacy as per the directions from both the central and state governments has been done.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Survey is been conducted and steps are been taken for conducting drives to register the eligible students as voters.</p>

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2817	3001	3254	3277	3293

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 226

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
194	204	213	209	226

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1846.11	1066.31	1927.85	2952.60	1610.89



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

##### Response:

As SJBIT is an affiliated institution, we follow the curriculum prescribed by Visveswaraya Technological University (VTU). The DAB, PAC & BOS of departments under the IQAC will strategize and monitor academic process, activities, and their outcomes.

Our goal is to impart quality education in the direction of achieving the set institutional goals derived as per the vision and mission statements of the Institution and departments with concern towards the students.

Institution has adopted Choice Based Credit System (CBCS) and follow Outcome Based Education (OBE) in its teaching learning process. Students have option to choose courses of their interest as per university framework.

Over a period, Institution has developed a structured and effective implementation of curriculum. Along with prescribed curriculum of the affiliating university, Course/program gap are identified between university syllabus and present scenario and gap will be complied accordingly. Institution emphasizes and strives in all aspects to enrich academic curriculum by introducing additional courses to make student's ready for recent industry trend.

As an affiliated Institution, will adhere to calendar of events of University released periodically. Institute academic calendar will be formed based on the University COE by the committee headed by the Principal. Further department academic calendar will be derived based on Institute calendar. Academic calendar mentions commencement of classes, Semester End Examination, general holidays, Internship, CIE, project work presentation, alumni meet, NSS camps, Guest lecture from the industry persons and academicians, industrial tour, project exhibition, seminars, workshops, FDPs, MOOC, Cultural programs, sports activities, days of national importance, conferences and other co and extracurricular activities, etc.

HODs follow standard and transparent procedure to allocate the courses and ensures the right courses are handled by the appropriate faculty.

The class Timetables are well structured to handle all the curricular and co-& extra-curricular activities.

Faculty prepares well defined Lesson Plan in line with the academic calendar and the Class Timetable. Lesson Plan is made available to the students through the portal for their reference and planning.

Faculty uses advanced way of teaching like ICT, videos, PPTs, animations, models, etc. along with regular chalk and talk method. Faculty adopts methods like blended mode, peer learning, self-learning, activity-based learning, project-based learning, tutorial classes, etc.

Continuous Internal Evaluation (CIE) is conducted as per framework/regulations of university. Institute Central committee will define the directions and departments will systematically organize the CIE. Each department has scrutiny committee for monitoring standards of evaluation process. After evaluation of every test, assessment is discussed with students by faculty so that students are clear about their learning and performance. Well defined mechanism is adopted to address the grievances of students.

Slow and fast learners are identified; additional measures are taken to support such students to improve the performance.

Feedback taken periodically and surveys from stake holders will help institution understand the scope for improvement in curriculum and process. Academic audit is conducted every semester to monitor efficiency of the academic process.

The academic process and activities are displayed on notice boards and website for immediate information.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 65

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 82.44

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2203	2343	2641	2893	2815

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

#### Response:

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 enhance 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 programs.

#### 1. Gender Sensitivity

Gender sensitivity and gender sensitization is accomplished through amalgamation of theory and practice. 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. As per the UGC guidelines Women Task Force committee was constituted and the same is headed by the Principal. A webinar was conducted on “Emotional Balance during the pandemic tough time” in which presented a stress management methodology.

#### 1. Human Values and Professional Ethics

A course of one credit on human values “Constitution of India, Professional ethics and cyber law (18CPC39/49)” is offered as a core subject to all the students during the programme of study. Students to know the fundamental political codes, structure, procedures, powers, and duties of Indian government institutions. They should also know the fundamental rights, directive principles, and the duties of citizens to understand engineering ethics and their responsibilities; identify their individual roles and ethical responsibilities towards society.

#### 3. Energy and Environment

A course of one credit on “Environmental Studies (18CIV59)” is offered as a core subject to all the students during the programme of study. At the end of this course students to understand the principles of ecology and environmental issues that apply to air, land, and water issues on a global scale and also develop critical thinking and/or observation skills, and apply them to the analysis of a problem or question



related to the environment. Another course “Energy and Environment (18ME751) is offered as an open elective for branches of students with 3 credits. In this, student to understand the fundamentals of energy sources, energy use, energy efficiency, and resulting environmental implications of various energy supplies.

### 1. Human Resource Management

A core course of four credit on “Human Resource Management (20MBA21)” is offered to students during the programme of study. This course describes and explains the relevance and importance of Human Resources Management at workplace and also to solve the workplace problems through Human Resources Management intervention.

The Institute interest in enriching the curriculum by inviting the outside experts from industry as well from the academia to integrate crosscutting issues like professional ethics, human values, environment etc. Institution has established Internal Compliant Committee, Anti-Ragging committee, Grievance committee, Anti-sexual harassment committee to fulfill the equality of gender and human values.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

**Response:** 59.6

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1679

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

File Description	Document
Upload supporting document	<a href="#">View Document</a>



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 69.34

##### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
614	512	719	724	755

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
948	948	948	948	1002

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 52.01

##### 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
126	133	166	165	187

##### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
291	292	292	292	327

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 14.52

## 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 using ICT tools

**Response:**

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

**Individual 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.
- Attending workshops, conferences, hackathons, webinars, Invited talks by experts and alumni from the industry and academia.
- Problem-based learning promotes students' critical thinking to find solutions in real-life situations.
  
- Activities of Clubs and Societies, Professional Chapters and Department Associations bring additional values in understanding emerging trends in STEM areas in collaboration with relevant agencies.
- AICTE Activity point program as integrated in the curriculum.

### **Problem-solving Methodologies:**

- Teaching pedagogy is integrated with presentation from students to enrich students' in presenting the concepts to get confidence and attain problem-solving skills.
- Assignments in higher level of thinking are given to the students to break down ideas into simpler parts and find evidence to support self-learning abilities.
- Quizzes are conducted to the students to instil the analytical skills and problem-solving skills.
- Through a structured mechanism the students are motivated to find out the solutions for real time problems via case studies, hackathons, and field/industrial projects.
- Field visits, In-plant trainings have been organized to make the students acquaint with industry standards and work ethics. Tutorial classes are conducted with collaborative learning for the students to improve their problem-solving ability.

**ICT Tools in the teaching learning process:**

- All the classrooms & laboratories are ICT enabled fitted with apple TV & wi-fi, LCD projector and accessories. Separate Seminar hall for every department with multimedia facilities.
- Microsoft Teams platform is used for teaching-learning process. The blended mode and online mode are used.
- Every faculty are given with i-pads for content delivery and assessment in the classrooms.
- SJBIT portal integrated with Learning Management System (LMS) provides a single platform for all the stake holders to access the information. The notes, QB & solutions, videos, and other material are shared through LMS. The attendance, assessments and other details are also shared to the students and the parents via LMS.
- MOOC courses are part of the learning along with the regular curriculum.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**2.4 Teacher Profile and Quality****2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years****Response:** 98.4**2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

2021-22	2020-21	2019-20	2018-19	2017-18
201	206	213	216	227

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)****Response:** 25.43**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
66	64	48	47	41

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### Response:

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.

#### 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.
- Department coordinator will execute IA process under supervision of HOD.
- Before a week internal test timetable is circulated and displayed on notice board and through online circulation in website/WhatsApp groups.
- Faculty prepares Question papers and Scheme & Solution, question bank of MCQ following Blooms' Taxonomy in line with OBE philosophy.
- Question papers are scrutinized for quality by the committee of domain experts under supervision of HOD.
- Department will take care of the seating and invigilator allotments, distribution of QP, monitoring of attendance, issue and collection of blue books, analysis of student attendance & performance, etc.

- Blue books will be handed over to the faculty for valuation, will be circulated to students for clarification.
- Laboratory courses are also assessed in similar philosophy appropriate to university guidelines.
- Slow and fast learners are identified based on performance and additional/remedial measures are initiated for improvements.
- IA performance is intimated to the parents by sending SMS or through PTM/Interaction.
- Any grievance will be addressed immediately at various levels starting from course faculty, class teacher & HOD time to time.
- Students are counselled/encouraged by proctors to improve their performance and students will get smooth space for sharing their grievances and get resolved immediately.

### **Projects (Major/Mini)/Technical Seminar/Internship/AICTE Activity Work Assessment:**

- Central project & Internship committee will formulate strategy for conduction of projects as per university guidelines.
- Above said works are carried out in either group or individual based on university guidelines.
- Faculty supervisors will monitor works of students regularly and guide them for better quality outcomes.
- Review committees will evaluate work of students periodically as laid down by central committee. Well defined rubrics are framed for assessment.
- Students are prepared and encouraged to participate in technical symposiums to instil confidence and overall development of personality.

### **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.
- Institution has well established portal & ICT tools enabling the online/remote assessment of the students.
- During pandemic period IA of both theory and laboratories, Project/Seminar/Internship reviews are conducted using college portal & ICT.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>



## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

SJBIT have adopted the Outcome Based Education (OBE) philosophy in its full spirit as defined by the National Board of Accreditation (NBA).

SJBIT has crafted well-defined Vision and Mission statements. In correlation with Institute vision and mission statements, the departments vision and mission statements are framed and approved by the Department Advisory Board (DAB).

The department formulates the Programme Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) in correlation with the vision and mission statements and are approved by DAB. Extensive survey is carried out with all the stake holders like students, Alumni, Parents, Teachers, Industry experts, employers, etc. for the formulation of PSOs, PEOs, Vision & Mission statements. The surveys are deliberated and analyzed by the departments through various meetings before formulation of the PSO, PEO and Vision & Mission statements.

The Course Outcomes (COs) are defined by the course handling faculty in line with the Revised Bloom's Taxonomy levels under the supervision of the Program Assessment Committee (PAC). COs are mapped to department defined PSOs & NBA defined Program Outcomes (POs). Three levels of mapping are based on the degree of correlation i.e. 1 for low, 2 for medium, and 3 for high correlation.

The PEOs, PSOs, POs and COs Statements are published on the Institute Website and communicated to all Stakeholders. All the statements are displayed in the departments at prominent locations and published on the relevant materials like magazines, newsletters, course materials, Practical manuals, Practical Record, Attendance registers, etc. of the departments for dissemination to the students and other stake holders. The respective course faculty discusses on the COs with the learners during course content delivery.

#### Attainment of POs and COs:

The assessment process for the calculation of COs is based on the performance in the Continuous Internal Evaluation (CIE) components such as Internal Test, Quiz, Assignments, reviews, and Semester End Examinations (SEE). CO attainment basically displays the student's knowledge and skills from their performance.

The process of attainment of POs & PSOs is calculated by utilizing direct and indirect assessment tools. In the overall attainment of PO & PSO, 80% weightages are contributed by attainment calculated from direct assessment and 20% weightage from attainment calculated from indirect assessment. The weightages are variable and shall be approved by the PAC of the department.

The entire process is strategized and monitored by the DAB, PAC, BOS & BOE of the departments.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>

## **2.6.2 Pass percentage of Students during last five years**

**Response:** 97.22

### **2.6.2.1 Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
907	881	906	861	887

### **2.6.2.2 Number of final year students who appeared for the university examination year-wise during**

**the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
925	915	931	881	917

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.45

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll	<a href="#">View Document</a>

## Criterion 3 - 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 last five years (INR in Lakhs)**

**Response:** 157.63

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
56.75	3.80	11.70	14.14	71.24

**File Description**

**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

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

**Response:**

The SJBIT continually strives for and adopts the innovation ecosystem by fostering Innovation & Research practices among the students. The teaching pedagogy which enables the students for experimental learning, participative learning, and critical thinking is adopted in the institution will be the beginning for the students towards inculcating research culture.

Competitive learning environment is practiced for incubating ideas and conduct innovative projects. Each department have setup the project laboratories. Institute organizes talks/orientation programs on project idea implementation, start-up to create an exhilarating climate to inspire innovation. The students are facilitated to exchange their new innovative thoughts and ideas, and to collaborate across various disciplines in the institution. Project exhibitions are organized to generate competition such that quality projects can be developed. The necessary support is extended for submitting project proposals to various organizations for funding.

R & D centres are established at each department which involves in identifying new research areas, developing projects leading to publications in National and International Journals and conferences. The institution has 5 patents granted to its credit and more than 60 patents filed. Institution has also established Incubation centre and provides a seed amount for the Innovative ideas leading to Product development.

Research Policy of SJBIT provides means to carry out research, facilitation of activities, preparation of project proposals and post-project activities. The aim of the Policy is to enhance research activities and drive more faculty members into research by incentivizing research related activities. The faculty are provided with financial support, on-duty leaves, career progression and visiting various research laboratories. Achievements of faculty are recognized, and rewards are instituted to motivate and carry out more research works.

**Centre of Excellences** are setup in collaboration with industries to foster the culture of learning new technologies and carry out the projects. The training is being given to the students on specific domain according to the industry needs and makes them ready to work in the thrust areas.

**Industry Institute Interaction committee** at SJBIT has excellent Industry Institute Interaction; signed several MOUs with an objective to bring the industry environment near to the academics. The Institute's Industry Institute Interaction Cell regularly plans several events throughout the year.

**Institution's innovation Council (IIC)** was established in SJB Institute of Technology in the academic year 2018-19 as per the norms of Ministry of Educations (MoE's) Innovation Cell (MIC), Government of India with major focus on

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in HEIs.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Institution's innovation Council of SJB Institute of technology carried out various activities on innovation, Entrepreneurial and start-up activities, and scored 4 stars regularly from the years 2018-19.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### ***3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years***

**Response:** 219

#### **3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
33	35	84	36	31

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 2

##### 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
91	138	88	58	77

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.58

##### 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
19	33	26	20	32

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

The Institute organizes several extension activities in institute-neighbourhood community to sensitize the students towards community needs and deeds. The students of our college actively participate in social service activities leading to their overall development.

**Department Social Responsibility(DSR):**

Institute has Students club and Staff club at department levels in which various social activities are conducted as part of Department social responsibility.

- Visit to various orphanages, government schools old age home, Blind schools like Akshaya, Samarthanam, Sandhya Deepa, Mathru Care, Saraswathi, Srinidhi Charitable trust and so on.
- Conducting various awareness programs like Cancer prevention and Healthy Lifestyle, Emotional and Mental problems in Covid Pandemic and Environmental day.
- Our students are involved in Swachh Bharath, promotion of local tourism through innovative ideas, developed mini projects for reduction in energy consumption and managing efficient garbage disposal system.
- Awareness Marathons are conducted to generate self-interest towards conserving the environment.

Establishment of **National Cadet Corps (NCC)** is an added feather to the institution which paves way for many Disciplined and value based extension/outreach activities.

**National Service Scheme (NSS)** unit organizes extension activities regularly to inculcate social responsibility in all stake holders.

- Blood Donation Camps in collaboration with various societies & blood banks.
- Planting Saplings in the campus with the motto to GO GREEN & GREEN CAMPUS.
- Free Eye Check-up and Health Check-up Camps.
- Organizing Debate, Essay Writing, Pick and Speech and Cross Word Competitions on occasions of State and National importance.
- NSS Orientation and Awareness Talk by Invited NSS officers.
- 7-day Annual Special camp: Computer Training programme conducted for Government School Student. Plastic awareness programme, voting awareness, health awareness programs conducted.
- Celebrating various days of international importance.

**Unnat Bharat Abhiyan (UBA):**

Institution is involved in initiative of Ministry of Education (MOE) of GoI, a flagship programme called UNNAT BHARAT ABHIYAN (UBA) with a vision of involving reputed higher education institutes across country for development of self-sustainable villages. Objective of UBA is to make faculty and students of institute to work closely with locals.

Every village has its own unique challenges, so UBA involves faculty and students to understand, identify and provide innovative technological solutions to the existing problems in villages. SJBIT is one of the leading educational institutes in Bengaluru which has been identified under UBA for the development of villages. SJBIT has adopted five villages viz Chikkasulikere, Doddasulikere, Gungarahalli, Lakshmipura and Thimmasandra of Lakshmipura Grama panchayath RamanagarDist, Karnataka.

As part of NSS and AICTE Activity our students have actively taken up a task under Swachh Bharath theme. In this activity our students visited near by villages and sensitized rural people about cleanliness and involved in cleaning the govt school's premises.

Institute Innovation Council also emphasizes on extension and outreach activities.

Our Institute has followed the SOPs suggested by University/Sate Government to protect health of students and staff for COVID 19 measures. Some of the measures in the institute are compulsory safety mask for all, maintaining 2 mts. distance between each other, sanitizing classrooms and restrooms daily, provision to do thermal check-up of all incoming students and faculty to find fever symptoms, awareness of Vaccination.

Institution organized five Covid-19 vaccination free camps in the college campus benefitting around 4000 people from neighbourhood places.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

NSS unit of our institute is awarded with certificate of appreciation for organizing Mega blood donation camp in the campus by Indian Red Cross Society and Sanjeevini Blood center on 27th May 2022.

NSS unit of our institute is awarded with certificate of appreciation for organizing blood donation camp in the campus by Rashtrathana Blood centre and BGS Global Hospitals on 17th September 2019.

NSS unit of our institute is awarded with certificate of appreciation for organizing blood donation camp in the campus by Indian Red Cross Society and BGS Global Hospitals on 28th August 2018.

NSS unit of our institute is awarded with certificate of appreciation for organizing blood donation camp in the campus by Rashtrathana Blood centre and BGS Global Hospitals on 10th October 2017.

Institution's innovation Council of SJB Institute of technology carried out various activities and scored 4 stars during the IIC calendar year 2018-19 awarded by Ministry of Education, Innovation Cell and AICTE.



Institution's innovation Council conducted activities online during Covid period and scored 4.5 stars during the IIC calendar year 2019-20. IIC organized various activities on innovation, Entrepreneurial and start-up.

Institution's innovation Council scored 4 stars during the IIC calendar year 2020-21.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response: 30**

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

2021-22	2020-21	2019-20	2018-19	2017-18
9	5	7	6	3

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response: 37**

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>



## Criterion 4 - Infrastructure and Learning Resources

---

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

**Response:**

SJBIT has more than adequate number (at par with norms) of classrooms, laboratories, central library, respective department libraries, auditorium, gallery, seminar halls, board rooms, gender based physically challenged common/rest rooms, fully furnished well maintained auditorium, indoor sports complex and playground.

**Classrooms & Tutorial rooms** are fully furnished, well ventilated, spacious lecture rooms for conducting theory classes. Each classroom is furnished with ICT facilities like LCD projector, apple TV and internet facility to adapt advanced teaching methods.

**Laboratories** are established with State-of-the-art facilities at par with international standards for carrying out curriculum experiments and beyond.

**Research centres** are setup at every department affiliated to VTU for carrying out the research activities in various fields of engineering and management.

**ICT facilities** are setup in all instructional area of institution for effective conduction of Teaching Learning Process. It is maintained regularly, up-gradation and procurement of new facilities will be taken up on the requirement basis. Each class room is furnished with LCD projector, apple TV and internet facility to adapt advanced teaching methods. 130 wi-fi router access points are provided across the SJBIT campus so as to access unlimited internet facilities by staff and students with individual IDs and password.

**Computing facilities** in the institution are more than the adequate as prescribed by norms. Highly configured desktop computers are available to all students and staff along with laptops. All computers are interconnected through LAN facility.

**Internet facilities** has 1000 Mbps lease line provided through LAN and seamless wi-fi.

**Seminar Halls** at all departments has good audio-visual facilities with seating capacity up to 200 being used for various activities.

**Auditorium** with 1500 seating capacity for various academic, co-curricular and extra-curricular activities also houses indoor sports facility.

**Cultural activities** play predominant role in identifying talents of students in various events such as Music, Dance, Theatre, Literary, Fine arts. Auditorium and Seminar Halls fitted with good audio-video facilities are provided. Recognition is given by management for achievements in sports and cultural activities.

**Sports facilities** at SJBIT comprises of outdoor sports facilities such as Basketball, Cricket, Athletics,

Volley Ball, Tennis, Football, Throw Ball, Kabaddi, Kho-Kho, Archery, Softball, Cross country, Handball established over 3.20 acres in the campus and indoor sports facilities for games such as Badminton, Chess, Carom, Weight Lifting, Power Lifting, Table Tennis 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.

Well established **gymnasium and yoga centre** with fitness instructor made available to all students & staff.

Each block in the campus has separate **common rooms for men and women**.

Men's and women's hostel, cafeteria, banking, stationary & photocopying facilities are provided in the campus to facilitate the requirements of students and staff.

Entire campus is under **CCTV surveillance** and has limited access to outsiders.

All blocks are physically challenged friendly having sufficient circulation area along with fire extinguishing and safety systems are provided at all places within the campus.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

**Response:** 32.19

##### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
683.98	141.86	345.43	1697.63	157.91

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

**4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-**

**resources, amount spent on purchase of books, journals and per day usage of library****Response:**

- The library is housed in an independent block with area of 3158 Sqm. It can accommodate 300 Users at a time.
  - The library is open on all weekdays except Sundays and General holidays from 8:30 AM to 8:00 PM.
  - Library is supporting the students with self-learning activities, for which it has a special collection of books on General literature, Competitive exams like GATE, CAT, GRE, and personality development books.
  - Library subscribes to online E-resources.
  - **Reference Service:** Library has a rich collection of books in reference section for its users.
  - **Book Recommendation:** Students & Staff can recommend onany subject books that are useful for their academics.
  - **Specialized Services:** Book Bank facility, Bibliography Compilation, Printing, Remote access to e-resources, User orientation and awareness, Newspaper Clipping Services, Scanning, and Assistance in searching database.
  - Digital Library with 50 Computers where students can access all kinds of e-resources through IP-based access. Access outside the campus, is provided through **MAP-MY-ACCESS Remote Access facility**
  - An institutional repository has been created using **D-Space software** where the Previous year Question papers, Faculty Publications, Study Materials, Newspaper Clippings & Photos are uploaded, the IR is accessible inside the campus network. Also, a blog has been created giving all the details of the Library. Entire Library Information is provided in the Institution's Website.
- 
- **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 ILMS. The resources have been automated and books have been barcoded. Barcoded ID cards have been issued to users.
  - Using WEBOPAC staff & students can know the status of books.
  - Reports can be generated for parameters like expenditure, membership, transaction, Reservations, stock status etc.,

**Per day usage of Library**

The data for **Physical access** was generated from the **Libsoft ILMS** for gate entry by the faculty & students. A Barcode scanner attached to computer, installed at the entry of the library captures the user details through their Barcoded ID Cards for IN & OUT entry, In turn, the data stored in the ILMS is downloaded from the **report generation** module. Similarly, the data for **e-access** is downloaded from E-resources portal.

**Library Advisory Committee** headed by a senior professor along with appropriate representation from various departments has been constituted.

The duties and functions of the Committee shall be as under:

The committee meets once a Semester to discuss various Library initiatives to be carried out for that academic year. The Major responsibility is to consider policy matters regarding the Library that includes the policy for procurement of books and journals. To study problems of the Library clientele and send recommendations to the Authorities for the desired decision.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### Response:

SJBIT has very good IT facilities for the smooth conduction of TLP (Teaching Learning Process) and it helped immensely during COVID pandemic. It is maintained regularly, up-gradation and procurement of new facilities will be taken up on the requirement basis. The required budget for these is made available by the Management as and when the requirement is submitted by respective departments.

At the beginning of the academic year need based assessment for replacement / up-gradation / addition of the existing infrastructure is carried out based on the suggestions of Heads of the Departments. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology. Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrators.

The institute has always been reviewing the current needs of the departments and accordingly the internet bandwidth is upgraded from time to time to cater to the requirement. SJBIT established Local Area Network (LAN) and is extended to all Offices & Sections of college. Server, Switch and Firewall are in place. Most of the classrooms and labs are equipped with LCD's for online demonstration to students. The institute has 400 Mbps lease line for the internet facility through LAN as well as wi-fi router access points

The Institution has provided ICT facilities in all the departments. The classrooms and Computer labs are provided with LCD projectors for Multimedia presentations. The campus is Wi-Fi enabled with adequate computing facilities. The faculty and students make use of these facilities for enriching their domain knowledge.

Each class room is furnished with LCD projector, apple TV and internet facility to adapt advanced teaching methods. 130 wi-fi router access points (with coverage area of 50 m) are provided across the SJBIT campus so as to access unlimited internet facilities by staff and students with individual ids and password.

Computers are provided for all the staff members along with apple ipads for teaching staff for the smooth execution of TLP with seamless internet facility.

The AICTE norms for computer facilities have been fulfilled 1:4 for UG and 1:2 for PG.

The No. of computers available vs No. of students are more than the AICTE norms and the IT facilities are maintained by dedicated IT committee comprising of faculty and staff.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

#### 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

**Response:** 1.85

##### 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 1519

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

**Response:** 67.81

##### 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1162.13	924.45	1582.42	1254.97	1452.98

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>



## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 54.7

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1958	2022	1724	1469	1383

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** A. All of the above

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 14.96

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
450	454	464	483	489

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** B. Any 3 of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

## 5.2 Student Progression

#### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

**Response:** 57.61

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
456	484	514	538	568

##### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
907	881	908	861	887

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response:** 59.25

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
03	32	48	46	60

**5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
31	50	83	79	76

**File Description**

**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 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 last five years**

**Response:** 52

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	01	7	19	13

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 30.4

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
43	04	25	44	36

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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

**Response:**

The Alumni Association of SJBIT maintains and enhances a highly engaged vibrant community of alumni and friends worldwide. The latter was formed on 28th December 2010. SJBIT Alumni Association (SJBAA) approximately has 11,000 alumni. The purpose of the SJBAA is to promote the welfare of SJBIT and to establish a mutually beneficial relationship between SJBIT and its alumni. The SJBAA also plays a critical role in fostering alumni-to-alumni connections opportunities. SJB Alumni contribute their time, energy, and expertise to help SJBIT fraternity grow, develop, and prosper.

#### Objectives of SJBAA

- To establish a sustainable network of globally spread SJBITians.
- To promote liaison between the alumni and the college.

- To provide a common platform for the alumni of the college.
- To enable the alumni to participate and contribute for the overall development of the institute.
- To contribute significantly for the scientific and technological advancements of the country.
- To keep the alumni database up to date.

SJBAA Executive council will meet periodically to discuss the activities to be conducted. Alumni is invited from departments to interact with students to bridge the gap between academia and industry.

SJBAA organizes alumni meet every year.

1. Alumni serve as members in different committees like Department Advisory Committee, Industry Advisory Board, Programme Alumni Interactive Cell helping to enrich the curriculum and syllabi of the various UG & PG programs.
2. Our alumni support the institute by providing suggestions that can be incorporated for institutional development, framing the syllabus for the industry-oriented training.
3. Alumni act as resource persons for various events like guest lectures and panel discussions.
4. Alumni is invited from departments to interact with students to bridge the gap between academia and industry.
5. Alumni are involved in bringing industry collaborations to the institution.
6. Alumni support the institution in sponsoring for departmental activities like workshops, fests, assisting in placement activities, GRE, TOFEL and getting internships.
7. Alumni support for innovation and startups.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

The management of the institution is under the governance of “Sri Adichunchanagiri Shikshana Trust”. The trust has established the Governing Council (GC) as per the regulatory norms to monitor the administration of the 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.**

**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.

Individual departments have derived the department Vision & Mission statements aligned with institutional Vision & Mission statement.

SJBIT believes in Decentralization of decision making process:

**Managing Director**

The management of SJB institute of Technology 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 the goals.

**Principal**

Principal provides leadership for administration and creates an effective environment conducive for proper functioning of the institution. Principal ensures that quality education is imparted to the students that foster the holistic development of the students.

**Academic Dean**

The Academic Dean shoulders the academic responsibilities of the institution and supports the principal in enhancing the quality of academic delivery through appropriate measures.

**Head of the Departments**

The HODs will shoulder the responsibility of the departments under the guidance of Principal and academic dean.

### **Participative management:**

Various committees are formed at institute and department level by involving all stake holders of the institution for smooth and effective functioning of the organization.

All stake holders like staff, students, parents, alumni, and employers are part of various committees and participate according to their roles.

Also, institution strictly follows regulations of all statutory bodies, and the prescribed committees are also formed.

Various administrative committees are Steering committee, Purchase Committee, Student Welfare Committees, Recruitment committee, etc.

**Academic committees** will supervise academic affairs of institution and make recommendations about academic programs and strategic priorities. Academic committees are Theory classes committee, Internal assessment committee, proctor committee, EDP cell, IIC, etc.

Departments have formed the following committees with objective of improving quality of imparting technical education.

**Department Advisory Board (DAB)** has been formed to strategize the annual plan for the departmental activities.

**Program Assessment Committee (PAC)** has been formed for the planning and assessment of program level activities.

**Internal Quality Assurance Cell (IQAC)** is formed as per the NAAC guidelines. The task of the IQAC is to develop a system for conscious, consistent, and catalytic improvement in the overall performance of institution. The IQAC will channelize all efforts and measures of the institution towards promoting its holistic academic excellence and administrative performance of the institution in quality enhancement initiatives with the sense of belongingness and participation.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## **6.2 Strategy Development and Deployment**

**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional**

**Strategic/ perspective/development plan etc****Response:**

SJBIT has statutory and non-statutory bodies carrying out functions and responsibilities in pursuit of institutional vision and core values.

The Governing Council (GC) formulate the policies & service rules and approves the strategy for the development of the institution. The GC approves budget at the beginning of every academic year.

The Principal executes the formulated policies through the well-established administrative setup and strategies the perspective plan along with the academic dean for the development of the institution.

The principal enables the Academic Dean for the effective implementation of the academic structure who in turn executes along with the various head of the departments for the quality academic delivery.

The IQAC monitors and coordinates the functioning of entire institute and conducts meeting with various heads to ensure the quality in academics is maintained.

SJBIT has well defined **service rules** which includes Recruitment policy, promotional policy, leave policy, Performance Appraisal mechanism as API (Academic Performance Index), etc. The service rules are well communicated to all the staff during the recruitment and are meticulously followed.

The appointment of the staff is done following effective **recruitment procedure** starting from staff requirement calculation, advertisement and well-structured interview process ending with selection of a prospective candidate. The promotion of the faculty is based on the vacancy position as per AICTE norms of the cadre ratio.

The principal seeks the annual budget from all the departments and consolidates after thorough study and presents before the Governing Council for the approvals. After the approvals, the principal executes further effectively following the due process.

The principal conducts the periodic meetings of the various head of the departments to discuss on the administrative aspects of the institution. The recorded meeting minutes are disseminated to staff through circulation or by HOD in meetings.

The academic dean convenes periodic meetings of all head of the academic departments for discussion on academic affairs of the institution. The proceedings are recorded and disseminated to the concerned after the approval of the principal.

The IQAC plans all the academic and non-academic related activities and after approval of the principal it is forwarded to all departments for effective implementation.

The Steering Committee comprising of all the heads of the departments headed by the Principal meets to discuss on the strategy for the development of the institution. The perspective plan of all the HODs are received and discussed. The key points of discussion include on various developmental aspects of the institution like introduction of new courses, increase in intake, academics, Research & Consultancy, Industry-Institute Interaction, setting of Centre of Excellence, IPR & Patents, Professional bodies, etc. The



Strategic Perspective Plan (SPP) is formulated after all the thorough deliberations across all the HODs. The Principal will ensure the effective implementation of the SPP and the better outcomes are achieved.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

**Response:**

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 at concessional rate in sister concern BGS Global Institute of Medical Sciences hospital.
- Assistance for personal loan through the salary account from the bank is provided, both for teaching and non-teaching faculty.
- Transportation facility is provided to the desired employees at concessional rates for their regular commute to work. It is also extended for faculty in cases of travelling for assigned work. If not, staff can also claim conveyance charges for the same.
- 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.
- The faculty members are encouraged and supported with financial benefits to register for the NPTEL/ MOOCs certification.
- The institution provides latest study materials including e-Journals to the faculty members through the well-established central library.
- Faculty development program and faculty training program are organized and conducted regularly by the institution. This gives the platform for the staff to learn and get trained for the leadership roles.
- Workshops and relevant training programme are conducted for non-teaching staff to enable them to update to the latest skills to perform their job in an efficient way.
- All the staff members are encouraged and entertained for quality improvement programme to acquire higher qualifications.
- The faculty members pursuing PhD are supported with on duty leave to attend doctoral committee meetings, course work examinations and attending conferences.
- Awarding the staff in recognition of their services by according "**BGS Seva Rathna Award**" by the management.

### Performance Appraisal System

The institution adopts a mechanism of self-appraisal and comprehensive evaluation of teachers.

- Faculties are appraised through well-defined performance monitoring mechanism, so that working is made performance centric. Faculties are appraised through a mechanism called API (Academic performance Index) through a fully automated process.
- Student's feedback about the faculties is taken every semester and is integrated with Head of the department assessment.
- A faculty is given a self-appraisal form once in a year. The appraisal consists of the details like courses handled, pass percentage, innovation in teaching, laboratory sessions, student projects, mentorship, research publications, funding, industry consultancy and the student feedback.
- Review of the performance appraisal reports by the management enables to know the strengths and weakness of the faculty and the system in overall.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 12.24

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
25	40	54	06	03

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

**Response:** 38.1

#### 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
150	101	89	98	111

#### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
77	82	84	74	78

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

SJBIT being a self-financed affiliated institution, mobilizes its financial resources through the following sources: SJBIT is managed and financially supported by Sri Adichunchanagiri Trust.

**1. Tuition Fees:** The tuition fee is the primary source of income for the Institution.

**2. Research Grants:** A research grant is received by the institution for the dedicated research purpose under the name of the Principal Investigator. Institution has clear policy as per norms to utilize the grants received for the research project.

**3. Consultancy Services/Patent work:** SJBIT motivates its faculty with financial support to render consultancy work as well as patent work utilizing their professional and technical skills.

**4. Hostel fees:** A nominal fee is charged to the students preferring the hostel accommodation and SJBIT provides its students with the excellent facilities of boarding and lodging inside the campus.

- Institution conducts both internal and external financial audit regularly through authorized auditor. The financial compliance is ensured through the audit
- Budgetary provisions for the departments are made based on the requirements/inputs provided by the HOD. The departments propose their budgetary requirement for the particular year.
- Seed money distributed, registration amount generated, expenses incurred and disbursed in each activity say FDPs, workshops, purchase of consumables, servicing of equipment, etc. are some of the activities undergoing regular internal audit.
- 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.
- Annual budget for institute is prepared at the beginning of financial year, considering potential income and expenditures (recurring and non-recurring) involved for the year.
- The financial records are audited by qualified chartered accountants at 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 in the NAAC report on the institution's website as information for the public.
- Funds are judiciously utilized for quality enhancement of academic and administrative processes and to foster a culture of research, innovation, and entrepreneurship on campus.
- Faculty members who publish papers in refereed and indexed journals are entitled to claim reimbursement as per the policy.
- Adequate investments have been made to develop a Learner-centric, sustainable infrastructure with best amenities for holistic development of students.
- Expenditure of SJBIT includes salary, capital investment, Maintenance, R&D, Faculty, and student support system.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

### Response:

SJBIT is committed for imparting value-based quality education. SJBIT has an Internal Quality Assurance Cell (IQAC) established in the year 2017 with representation from administrative staff, faculty of all cadres, alumni, students, management, industry experts comprised with gender equity.

The IQAC meets on regular basis to plan, implement and evaluate the teaching, research, and consultancy activities in the College and approves the annual quality assurance reports to be submitted to NAAC. The compilation, validation, and submission of data for participating in all the rankings of the institution is supervised by the IQAC.

Following are some of the important rankings and accreditation, the institution participates:

- NBA Accreditation
- NAAC Accreditation
- NIRF Ranking
- ARIIA Ranking
- ISO certification

IQAC ensures quality by setting standards in teaching-learning-assessment process and other related activities to develop a quality system for conscious, consistent improvement in the academic performance of the institution.

The IQAC has constituted various academic committees for enhancing the quality of the activities carried out in the institution. Some of the committees to mention are classes conduction committee, Internal assessment committee, Timetable committee, Internship Committee, Projects committee, etc. and other statutory committees. Each committee meets periodically to plan, monitor, and review the performance of the respective activities of the institution.

Various best practices are instituted in the system to enhance the quality in the academic process for the better outcome of the institute.

1. Dynamic Outcome Based Teaching pedagogy implemented by adopting advanced ICT tools.
2. Well formulated Continuous Internal Evaluation system.
3. Continuous feedback system to refine the teaching-learning-assessment system.
4. Provisioning of the ICT materials: Faculty developed Videos, digital notes, Question papers & solutions.
5. Hand holding of the slow learners for improvement and fast learners for better merits.
6. Various measures for bridging the gap between academia and industry.
7. Proctor system which provides a support system for the students to resolve their challenges in the learning process.

8. Industry-Institute collaborations which brings cutting edge technologies to the students in various forms.
9. Placement & training right from the first semester which builds the overall personality of the students.
10. Workforce (Skill) Development Programs for making the students more employable.
11. Organizing of various industry trips and activities for the better exposure for the students.
12. Co- & Extra-curricular activities are meticulously planned and conducted with active participation of the students.
13. Organizing of International & National conferences.
14. Organizing of Faculty/Staff Development programs and motivation for participation outside.
15. Quality Audit committee: Audits the academic and administrative aspects of the departments providing a scale of measure of the performance and improvement directions.

The IQAC regularly monitors the teaching-learning process through various committees and audits. The audit reports are thoroughly discussed in the steering committee meetings and appropriate measures are initiated for the quality improvement.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 7 - 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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

##### Response:

The Institution is profoundly making efforts to empower staffs and students to imbibe values and ethos regarding gender equity which ensures that opportunities are not limited on the basis of gender. Availing equal resources in education and humanitarian sectors to all the stakeholders irrespective of their gender to meet the needs and powers.

Equal opportunities are provided for both male and female students and faculties in all the committees and positions.

The female students are given equal responsibilities both in classroom activities and in co-curricular and extra-curricular activities as few of them mentioned below:

1. Every class has 2 representatives – one boy and one girl.
  2. Technical committees, Clubs and Professional Society Chapters have office bearers and Executive Committee consisting of both boys and girls.
  3. In the sports activities the responsibilities are taken by the girls as well.
  4. In the NSS too there are NSS girl Volunteers.
  5. In the NCC 1/3 of the cadets are women.
- Women safety cell, Internal Complaints Committee, Anti-ragging Committee, Discipline Committee and Grievance Redressal Cell are vigilant in ensuring a safe environment to promote gender sensitization.
  - Awareness talks are conducted periodically to make students and staffs to understand the responsibility in attaining gender equity.
  - Students are sensitized about safety & Security precaution through orientation programs.

#### COUNSELLING

Counselling grooms and builds confidence in the students. Faculties help the students to manage interpersonal and intrapersonal relationships, improve communication, gain positive attitude towards life, set goals, show progress, and acquire resilience.

- Proctorial System- a batch of twenty students is allotted to faculty mentor to guide, motivate, and offer suggestions in academic related and personal issues.

#### COMMON ROOM

- Each floor in every block have separate boys and girls rest rooms and beds are provided in all ladies' common room to facilitate relaxation in case of medical emergency.

**Celebrate/Organize National and International Commemorative days, events, and festivals:**

The institute celebrates national and international commemorative days, events, and festivals with full vigor. Therefore, creates awareness on significant global issues, reinforces the sense of maintenance of international peace and security and promotes sustainable development. This holistic approach fosters responsible citizenship.

- **Independence Day** is celebrated by protocol and paying homage to the heroic deeds of the freedom fighters.
- **Teachers' day** is celebrated to show gratitude towards the great teacher Dr.Sarvepalli Radhakrishnan.
- **The World Environment Day,Energy Conservation Day, World Earth Day and Water Day** are celebrated where the awareness about environmental issues like global warming, marine pollution, human over-population, and sustainable consumption was highlighted followed by sapling program.
- **International Women's and Men's Day** are celebrated to advance gender equality in the society.
- **The IP Day** is celebrated to learn about the role of IP rights in encouraging innovation and creativity.
- **International Yoga day** is celebrated on 21st June to raise awareness on benefits of practicing Yoga.
- **National Science day and National Education day** are celebrated every year– Guest lecture are arranged.
- **Ayuda Pooja and Saraswathi Poojais** celebrated during the Navaratri festival time.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.1.2 The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above



File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**Response:** C. Any 2 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

The practice of cultural, regional, linguistic, communal socioeconomic inclusiveness is to deepen mutual understanding and trust, as well as stimulating cultural exchanges among people, respecting the beliefs and individual's religious practices of others and organizes several extension activities targeted towards enabling a holistic environment for student development.

The SJB Institute of Technology has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities.

- Cultural, Student and Staff club of SJBIT conduct programs like BGS UTSAV, Varchasva, Department level fest like Dyuthi, M-POWER, Samrachana, ELYSIA. Ethnic Day, Ayudha Pooja, Navrathri week/Colours Day, Kannada Rajyotsav which provide cultural, regional, linguistic environment for students that help them to showcase one's unique talents and are important in the holistic development of the personality of the students. It elevates confidence and teaches them how to work in a team and in various challenging situations. College encourages students for outstation fest where they get chance to explore the campus and city more after the event, eventually getting exposed to different culture.
- Under NSS, students are encouraged to take up many **cleanliness drives** both inside the campus and nearby villages considering it as a responsibility of every citizen and **blood donation camp** is annually organized at college campus where students, faculty and staff contributed voluntarily by donating blood for the noble cause of serving society. The students have also taken up **Plantation drives and cyclorally to enhance the social responsibility** of students and also, they can inspire

others in protecting the Environment.

- **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 to foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.
- **Sadbhavana Diwas** organized by taking Sadbhavana Pledge where all HOD's administered the oath of constitutional values to all teaching and nonteaching faculty members on this occasion in front of their respective departments maintaining social distance and safety precautions
- During Covid 19 pandemic, our institution organized a special **COVID 19 vaccination camp** at the college campus to vaccinate all teaching, non-teaching staff, students, and other personnel outside the campus.
- Every year, SJBIT organizes a **Student Induction Program** with the goal to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration
- To create awareness and sensitizing the students to constitutional obligation **compulsory course** on the **Constitution of India** at UG level across all engineering disciplines has been introduced by VTU.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

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

**Response:**

#### A. Title of the Practice: *Skill Development Program*

1. **Objectives of the Practice:** Enable and upgrade skills of the stakeholders as per the need of the Industry. Provide them the Global exposure about the opportunities and current practices of the Industry. To train, mentor and mould the students as per different industry requirements to get hired and remain competitive at a dynamic global platform and assist the Student in getting hired by reputed corporate.
2. **The Context:** The overwhelming dependency of our Industries on our graduates adds more responsibilities on stake holders such as Educational Institutions, Respective Government Departments as well as Skill Training service providers. It is very important to understand that Bangalore has been a centre attracting most of the Multi National Companies mainly for the reason of availability of Quality Human Resources. As per the Industry leaders more than 80% of our graduates do not possess the required skills which make them unemployable. At the same time it is clear that the students have the basic knowledge but required key skills such as analytics,

personality, communication, aptitude and technical. SJBIT providing our students the last mile support through our training “ETHNOTECH WORKFORCE DEVELOPMENT PROGRAMME” (EWDP) and through “NATIONAL PROGRAM ON TECHNOLOGY ENHANCED LEARNING”( NPTEL) certification course to get relevant knowledge and development of relevant skills of their domain in industry.

3. **The Practice:** EWDP Training process and NPTEL course moulds the thinking of students and leads to quality performance upon employment. The program will help the students in learning the basics about working individually as well as in teams. EWDP will also ensure that the students will develop in directions congruent with their career plans to be successful.

### **Under the Skill Development Program, the students are trained on the following**

- Soft Skills Training
- Aptitude Training
- Verbal Communication Training
- Technical Training (Department/ Program Specific/ Company Specific)
- Self organized Participation.

4. **Evidence of Success:** Upon implementing EWDP training students are up skilled and got placed as well as received better packages year on year. Trained Students have proved to be better team players and competent to sustain and excel. SJBIT is placed at 296th position in all India rankings and 22nd position in Karnataka as per the ranking released by NPTEL during August-October 2022

5. **Problems Encountered and Resources Required:** Not much problems are encountered regarding the skill development initiatives. Shortfall of experts and career opportunities in the core domain because of high influence of IT related opportunities is a challenge..

6. **Notes:** Through Skill Development Program students has enhanced the abilities to adapt to changing technologies and labour market demands.

### **B. Title of the Practice: *Digital Professional Development***

1. **Objectives of the Practice:** The advancement of education technologies and digital content development tools has made personalised learning available to wider audiences. The Information and Communication Technology (ICT) provides a broad perspective on the nature of technology, how to use and apply a variety of technologies, and the impact of ICT on self and society.

2. **The Context:** The advancement of education technologies and digital content development tools has made personalised learning available to wider audiences. To revolutionize Engineering education the integration of technology in teaching has become the need of the hour

3. **The Practice:** SJBIT has taken the initiative to cater the needs through adoption of digital teaching platform from classic teaching methodologies. We have devised our own strategies to fulfil this gap in Teaching-Learning in engineering.

- SJBIT College has introduced iOS development frameworks, to provide the best training for the novice learners. The learners will acquire the practical and hands-on skills in designing and implementing the iPhone, iPad and iPod applications.

- DPD Training by Apple to our faculties helps providing evidence-based resources to students, and researchers to improve achievement and equity in online learning and digital content development
- To enrich the learning process in students, our college has introduced Apple TV in all the classrooms. Apple TV serving as a media hub for a teacher and students with an iPad.
- Our steps towards the development of Digital Contents like PowerPoint presentation, Keynote presentations, animations, lecture videos, apps for illustration along with classical chalk and talk in the classroom.
- To develop the content on digital learning, SJBIT has established a separate Lab to solve various problems in the use of information and communication technologies.
- SJBIT has developed a propriety portal where our entire Learning management systems is collaborated. The portal houses overall academic activities right from lesson plan, lesson delivery, attendance, student progression, student database management, proctor systems, grievance redressal, HR management and many such modules. Portal also caters the online fee payment and other finance management system. We have a licence software from Microsoft for delivery of online classes, content management, content sharing. SJBIT also ensures in-house Website management by our own faculties.

**4. Evidence of success:** All our teaching- learning process went on smooth transition during pandemic without any glitch in adapting to teaching online as all our students and faculties were aware of the process with prior exposure to such tools.

- Portal also aids to online evaluation process which ease the process and up keeping of records regarding student's performance. The status of students' performance is sent as a message to parents so they will know the progress and lacunas of their wards.

**5. Problems Encountered and Resources Required:** Limited access of newly adopted educational software's and Lack of In-person Interaction with the students.

**6. Notes:** With the use of special software tools and the various technological enhancements helped our students to have clear vision and finding solutions that can enable a new level of productivity in the learning.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

SJB Institute of Technology holds a distinct position as one of the prestigious engineering college in the State. SJBIT was established in the year 2001, as one of the 200 colleges in VTU and is now recognized as

the premier academic institution. SJBIT has a very proactive and cooperative management. The Adichunchanagiri Shikshana Trust is bonded with commitment to excellence, under the stewardship of His Holiness Jagadguru Padmabhushana Dr. Sri Sri Sri Balagangadharanatha MahaSwamiji. Mahaswamiji believed in imparting three components of education – intellectual, spiritual & physical needs of students. With this vision, the trust has started 500+ educational units across the country, benefiting more than 1,00,000 students every year mainly in the field of Medical, Nursing, Engineering, Management, General Education, Pharmacy, Ayurvedic, etc.

The institute has core engineering branches viz., Civil, Mechanical, EEE, ECE, IT related branches like CSE, ISE, AI & ML, CSE (DS). The teaching staff strength of 189 out of which 66 are doctorate degree holders. The institute has 10 Research Centres in Civil, Mechanical, EEE, ECE, CSE, ISE, Physics, Maths, Chemistry & MBA disciplines with a vision to develop strong research team of core engineering and science professionals. Patents filed -05, published -53, Granted -05.

The Institution has provided the best possible infrastructure for Curricular, Co & Extra Curricular activities for all round development of students. Each department has equipped with ICT enabled Classrooms, state of art laboratories, seminar hall, library.

The Institution has administrative office, Indoor Auditorium with 1500 seating capacity, Central Library, Hi-tech Gym, Wi-fi enabled Campus, 400m track playground, Cricket stadium, Volleyball & Basket-ball court, Centralized AC Indoor Sports Complex, Bank with ATM, Food Court which are highly conducive to the overall academic environment, resulting in students have performed well in state and national level sports events and secured many medals.

SJBIT library has more than 45129 volumes of text books and reference books, 23632 e-books & has subscribed 6500+ numbers of online journals.

Placement and training centre of SJBIT is fully equipped with necessary infrastructure to conduct student training programs, aptitude tests, placement interviews and facilities for conducting online test by the companies and many MNCs are invited for campus recruitment thereby resulting in high percentage of placements. Every year, a large number of companies visit the campus to recruit industry-ready graduates. Top recruiters are: Adobe India, Walmart Global Tech, Target, Accolite Software, Vmware, IG Infotech, Mercedes Benz, L&T Infotech, Juspay, Infosys, Toyota Kirloskar Auto Parts, TCS, Accenture. Every year the on-campus placement has seen new heights with companies recognizing the potential of students.

SJBIT provides education in the field of engineering blended with research which together serves to develop creative minds and technological leaders and advance the frontiers of engineering knowledge. Institute is NAAC accredited with 'A' Grade to its credit. Six UG Programs - CSE, Civil Engineering, ECE, EEE, ME and ISE are accredited by NBA for a period of three years (up to 30June 2024) and PG program MBA till 30June 2025.

SJBIT has lush green campus which is student friendly and works with environmental conscious and sustainability. To focus on the electric energy conservation, SJBIT has installed solar generation system in the campus, and has installed energy efficient devices like LED lighting and AC with 3 to 5 star electrical ratings. With a theme of reduce, recycle and reuse, SJBIT always focus to conserve ecosystem by performing tasks like Solid waste management and recycling, sewage treatment plant, rain water harvesting methods to turn in to a better environmental friendly Institute.

With an emphasis on experiential learning, the Institution stands out from the other colleges by placing greater emphasis on producing professional students by providing OBE and enabling the students to face challenges in modern life. The Institution adopts quality in every step of its way to accomplishment such as recruiting quality Teachers thereby usage of modern tools and aids, assuring the quality of internal assessments and question papers through IQAC & exposing the students to practical knowledge by giving hands on experience on latest technologies.

SJBIT administration believes strongly in stringent documentation, internal audits and evaluation procedures. Department Advisory Board, Program Assessment Committee, IQAC are constituted to perform faculty performance, department & academic audit. External academic audit is conducted regularly. Good governance document has been developed by the institution to provide guidelines for the new employees and for all wings engaged in administration process.

SJBIT has over the years risen to be among top few colleges of VTU and has bagged 76 University ranks and 13 gold medals over the years in UG and PG courses, a testimony to the commitment of the teachers and management.

Total of 56 functional MOU has signed between SJBIT and concerned Industry. This initiative leads to build good networking with the industries and capacity building for knowledge exchange, guest lecture, placement activity, Technical Seminar, Internship etc.,

The Institution has a strong alumni network of 11000+ spread across the world. The alumni association arranges annual meet for up-skilling students' career growth.

Students Grievances cell, Women Task force, Internal Complaint committee, anti-ragging committee, Equal Opportunity cell, J & K students counseling cell committee, North eastern region student counseling cell, SC/ST/OBC students cell many more are effectively functioning in the institute.

The institute has a structured procedure in proctor system. Counselors are allocated to a group of 15-20 students. The outcome is observed in scoring progressing CIE, SEE marks, participation in curricular and extracurricular activities.

The faculty of SJBIT represent in various faculty members has served the university as Board of Studies, Board of Examiners, Doctoral committee, Technical committee members etc.

SJBIT has undertaken various NSS, NCC and UNNAT BHARAT ABHIYAN activities like Blood Donation Camps, Planted Saplings in the campus with the motto to –“GO GREEN CAMPUS”, Free Eye Checkup & Health Checkup Camps, Computer Training program for Government School Students, Plastic, health and election voting awareness were conducted. SJBIT has adopted five villages: Chikkasulikere, Gungarahalli, Thimmasandra, Doddasulikere, and Lakshmipura.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

1. NBA Accredited: 06 UG (CSE, Civil, ECE, EEE, Mechanical, ISE) and MBA programs.
2. UGC recognition with 2(f) & 12(B).
3. Band-Performer in ATAL Ranking.
4. 4-star rating out of 5 rating by Institution Innovation Council.
5. Certified by ISO 9001:2015.
6. 35% of faculties with PhD and further 28% are pursuing research leading to quality staff strength.
7. Research supervisors has improved for last 05 years from 26(13%) to 54(28%) in leading thrust areas of engineering.
8. Paper publishing in peer reviewed Journals like Scopus/WOS/UGC care list has improved to total of 640+ publications.
9. Institution has implemented OBE & CBCS scheme, and most of the activities and pedagogy followed in the institution are in line with NEP requirements and convenient for the institution to adopt for the changes in demand.
10. Well-functioning IQAC and regular audit been done from Internal and External expert committee.
11. Skill development has been conducted regularly with value added technical training and certification courses
12. Regular Feedback is taken from stakeholder in teaching, training program and infrastructure etc.
13. Globalization of resource sharing in different platforms like Web portal and department YouTube channels.
14. Higher Pay package of placed students have improved from 10L to 22L packages.
15. 76 University ranks and 13 gold medals over the years in UG and PG courses. Overall University pass percentage has been improved to 97.22%
16. VTU Belagavi has recognized 10 departments as research center.
17. Research grants of about INR.156 lakhs from external agencies with about 80 funded projects.
18. Institute Industry MOU Tie up has improved to 53 leading to knowledge exchange, Internship, placement and carry project work.
19. Consultancy policy is in place and grants received from Industry and academia of around 5lakhs.
20. Improved Social responsibility activities through NSS, UBA, IIC & DSR.
21. Advance and upgraded infrastructure of about built up area of 59000 Sqm .
22. Central Library with state-of-the-art digital facilities with remote access.
23. IT Infrastructure: More than 1800 computers, iPads for digital teaching learning process, 1GBPS Wi-Fi enabled campus.
24. Excellent student support system.
25. Improved Faculty/Staff Development Initiatives.
26. As a contribution towards society during Covid-19 pandemic, five vaccination drives were conducted benefiting about 4000 people from vicinity areas.

### Concluding Remarks :

SJBIT has a governance system, driven by its Vision and Mission under the umbrella of the most reputed spiritual organization. Values and value systems have been established around the single core value “Service to mankind is service to god”.

SJBIT strives in its whole capacity to impart quality education, keeping curriculum a dynamic and updated one.

Institution incorporates cross-cutting issues related to Ethics, Gender, Human Values, Environment and Sustainability.

In conclusion, SJBIT is committed to adhere to its strategic plans in the interest of imparting quality technical higher education through transparent system.

Student-centric learning methods are adopted through well-crafted teaching pedagogy enabled with blended mode of teaching-learning-evaluation using ICT tools.

SJBIT has excellent infrastructure facilities, considering growing demands of manpower requirements in terms of emerging areas of engineering domain, space required for academic, extra and co-curricular activities, administrative and amenities purposes.

SJBIT's Research & Consultancy Policy gives direction, motivation to all and implementation of various research facilities and activities.

All the activities of the institution are well planned (SPP) through detailed deliberations at various levels inclusive of all stake holders.

Institution setup platform to students to showcase their potentials, implement students-led initiatives, participate in academic and administrative committees.

Despite the worst period of early 2019 to late 2020 because of the Covid-19 pandemic, the Institution could impart high quality education remotely using the well-established ICT technology adopted at the institution. Various online activities were organized without any hindrances during the pandemic time, so that the students and faculty were at ease of engaging in learning process.

Because of the Covid-19 protocols of restrictions, various activities got a hit. Even then, the Institution's performance is commendable and increased the institution's resolve for improved performance.

SJBIT has taken all measures to comply to the reviews and suggestions given by the Peer Team visit for the 1st cycle of accreditation.



## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p><b>Number of Add on /Certificate/Value added programs offered during the last five years</b></p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :65</p> <p>Remark : Data updated as per supporting documents without repeating count.</p>																				
1.2.2	<p><b>Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years</b></p> <p>1.2.2.1. <b>Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2191</td> <td>2619</td> <td>3005</td> <td>2978</td> <td>2755</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2203</td> <td>2343</td> <td>2641</td> <td>2893</td> <td>2815</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	2191	2619	3005	2978	2755	2021-22	2020-21	2019-20	2018-19	2017-18	2203	2343	2641	2893	2815
2021-22	2020-21	2019-20	2018-19	2017-18																	
2191	2619	3005	2978	2755																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
2203	2343	2641	2893	2815																	
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p>1.3.2.1. <b>Number of students undertaking project work/field work / internships</b></p> <p>Answer before DVV Verification : 1687</p> <p>Answer after DVV Verification: 1679</p> <p>Remark : Data updated as per the supporting documents.</p>																				
1.4.1	<p><b>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)</b></p> <p>Answer before DVV Verification : Yes</p> <p>Answer After DVV Verification: Yes</p>																				
2.1.1	<p><b>Enrolment percentage</b></p> <p>2.1.1.1. <b>Number of students admitted year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>633</td> <td>532</td> <td>740</td> <td>748</td> <td>756</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	633	532	740	748	756										
2021-22	2020-21	2019-20	2018-19	2017-18																	
633	532	740	748	756																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
614	512	719	724	755

**2.1.1.2. Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
948	948	948	948	1002

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
948	948	948	948	1002

Remark : Data updated as per the supporting documents.

**2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)**

**2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
161	225	210	218	250

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
126	133	166	165	187

**2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
290	290	290	290	314

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
291	292	292	292	327

Remark : Data updated as per the supporting documents as The number of seats filled not to

exceed earmarked one

#### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
200	200	216	216	228

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
201	206	213	216	227

Remark : Data updated as per the supporting documents.

#### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
66	64	48	48	41

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
66	64	48	47	41

#### 2.6.2 Pass percentage of Students during last five years

2.6.2.1. Number of final year students who passed the university examination year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
907	881	906	861	887

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

907	881	906	861	887
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**2.6.2.2. Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
56.75	3.80	11.70	14.14	71.24

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
56.75	3.80	11.70	14.14	71.24

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	35	84	36	31

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
33	35	84	36	31

**3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
121	138	88	58	77

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
91	138	88	58	77

Remark : Data updated after excluding the data for the session 2022-23

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
35	33	33	21	38

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	33	26	20	32

Remark : Data updated after excluding the data for the session 2022-23

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	06	08	14	11

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
9	5	7	6	3

Remark : DVV has updated the data only after considering the extension and outreach programs conducted by the HEI. DVV has updated the data after Independence Day, Green Audit programme, watering the plants, Maintenance of the plants, Computer Training Programme, Internationalday of

	yoga etc																				
3.5.1	<p><b>Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.</b></p> <p>Answer before DVV Verification :            Answer After DVV Verification :37            Remark : Data updated as per the supporting documents.</p>																				
4.1.2	<p><b>Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)</b></p> <p><b>4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>683.98</td> <td>141.86</td> <td>345.43</td> <td>1697.63</td> <td>157.91</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>683.98</td> <td>141.86</td> <td>345.43</td> <td>1697.63</td> <td>157.91</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	683.98	141.86	345.43	1697.63	157.91	2021-22	2020-21	2019-20	2018-19	2017-18	683.98	141.86	345.43	1697.63	157.91
2021-22	2020-21	2019-20	2018-19	2017-18																	
683.98	141.86	345.43	1697.63	157.91																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
683.98	141.86	345.43	1697.63	157.91																	
4.3.2	<p><b>Student – Computer ratio (Data for the latest completed academic year)</b></p> <p><b>4.3.2.1. Number of computers available for students usage during the latest completed academic year:</b>            Answer before DVV Verification : 1519            Answer after DVV Verification: 1519</p>																				
4.4.1	<p><b>Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)</b></p> <p><b>4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>671.82</td> <td>481.98</td> <td>655.29</td> <td>602.84</td> <td>611.02</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1162.13</td> <td>924.45</td> <td>1582.42</td> <td>1254.97</td> <td>1452.98</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	671.82	481.98	655.29	602.84	611.02	2021-22	2020-21	2019-20	2018-19	2017-18	1162.13	924.45	1582.42	1254.97	1452.98
2021-22	2020-21	2019-20	2018-19	2017-18																	
671.82	481.98	655.29	602.84	611.02																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1162.13	924.45	1582.42	1254.97	1452.98																	

**5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years**

5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1420	1420	1606	1385	1243

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1958	2022	1724	1469	1383

Remark : Data updated as per the supporting documents.

**5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following**

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: A. All of the above

**5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
450	454	464	483	489

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
450	454	464	483	489

**5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**

3. Mechanisms for submission of online/offline students' grievances  
 4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : As per documents provided by the HEI

5.2.1 **Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
456	484	514	538	568

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
456	484	514	538	568

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
925	915	931	881	917

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
907	881	908	861	887

Remark : Data updated as per the metric id 2.6.2.1.

5.2.2 **Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

5.2.2.1. **Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	32	48	46	60



Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
03	32	48	46	60

**5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

**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 last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	01	7	19	13

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	01	7	19	13

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
43	04	25	44	36

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
43	04	25	44	36

**6.2.2 Implementation of e-governance in areas of operation**

**1. Administration**

2. Finance and Accounts
3. Student Admission and Support
4. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
57	25	58	06	03

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
25	40	54	06	03

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

**6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
150	101	89	98	111

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
150	101	89	98	111

**6.3.3.2. Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

**6.5.2 Quality assurance initiatives of the institution include:**

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements

	<p>2. <b>Collaborative quality initiatives with other institution(s)/ membership of international networks</b></p> <p>3. <b>Participation in NIRF</b></p> <p>4. <b>any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc</b></p> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above</p>
7.1.2	<p><b>The Institution has facilities and initiatives for</b></p> <p>1. <b>Alternate sources of energy and energy conservation measures</b></p> <p>2. <b>Management of the various types of degradable and nondegradable waste</b></p> <p>3. <b>Water conservation</b></p> <p>4. <b>Green campus initiatives</b></p> <p>5. <b>Disabled-friendly, barrier free environment</b></p> <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above</p>
7.1.3	<p><b>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</b></p> <p>1. <b>Green audit / Environment audit</b></p> <p>2. <b>Energy audit</b></p> <p>3. <b>Clean and green campus initiatives</b></p> <p>4. <b>Beyond the campus environmental promotion activities</b></p> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : As per the documents provided.</p>

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of students year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2817</td> <td>3001</td> <td>3254</td> <td>3277</td> <td>3293</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2817</td> <td>3001</td> <td>3254</td> <td>3277</td> <td>3293</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	2817	3001	3254	3277	3293	2021-22	2020-21	2019-20	2018-19	2017-18	2817	3001	3254	3277	3293
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2817	3001	3254	3277	3293																	
2.1	<p><b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b></p> <p>Answer before DVV Verification : 226 Answer after DVV Verification : 226</p>																				

2.2	<p><b>Number of teaching staff / full time teachers year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="199 271 986 383"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>194</td> <td>204</td> <td>213</td> <td>209</td> <td>226</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="199 465 986 577"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>194</td> <td>204</td> <td>213</td> <td>209</td> <td>226</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	194	204	213	209	226	2021-22	2020-21	2019-20	2018-19	2017-18	194	204	213	209	226
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194	204	213	209	226																	
3.1	<p><b>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="199 734 986 846"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1846.11</td> <td>1066.31</td> <td>1927.85</td> <td>2952.60</td> <td>1610.89</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="199 929 986 1041"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1846.11</td> <td>1066.31</td> <td>1927.85</td> <td>2952.60</td> <td>1610.89</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	1846.11	1066.31	1927.85	2952.60	1610.89	2021-22	2020-21	2019-20	2018-19	2017-18	1846.11	1066.31	1927.85	2952.60	1610.89
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