SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

S. N. J. B'S LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING

SNJBS LATE SAU KANATABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING , JAIN GURUKUL, NEMINAGAR, CHANDWAD, NASHIK 423101

9, Mangal Tarang, Vanraj Housing Soceity, Kathe Lane , Dwarka

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shri Neminath Jain Bramhacharyashram is an 'Education Institute' located at Chandwad, Nashik, Maharashtra. It began in 1928 founded by Karmaveer Late Shri. Keshavlalji Harakchandji Abad. Since its establishment, it has been achieving greater heights with a quest for excellence.

Presently it caters to the **educational, cultural and professional** needs of **13000+ students** hailing from different parts of India of which **1800 students reside** in the well- maintained hostels of the Institute.

The Institute is spread over a **28 acre area** and imparts education in diversified faculties from **Pre-Primary to PhD.** Today the Institute has grown up in a big stature and is popularly known as **'SNJB Jain Gurukul'.**

SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering, approved by the **AICTE, New Delhi,** and **permanently affiliated to the Savitribai Phule Pune University,** was **established in the year 2004.**

Currently, the Institute offers **five undergraduate engineering** programmes in **Artificial Intelligence and Data Science, Civil, Computer, Mechanical, Electronics & Telecommunication** and a **Postgraduate programme, Master of Business Administration** with a total intake of **360 and 60 respectively.**

- The Institute has been awarded as **"Best Engineering College Award" from Pune University and "Best Institute Of The Year" by Computer Society of India (CSI), Mumbai**

- **Nodal Centre of e-Yantra, NPTEL and Virtual Lab of IIT Mumbai** and is also a part of **Unnat Bharat Abhiyan** initiatives

- Fascinating Infrastructure, well-furnished laboratories, **full-fledged auditorium, spacious classrooms with ICT Tools,** well developed **central library and departmental libraries** constitute the profound features of the college.

- Featured in **"Gold Category" in AICTE-CII** survey, Conferred **Clean and Smart Campus Award (2022) by AICTE, New Delhi**, Ranked **165th in India Today Survey.**

- In order to compose effective **'teaching learning process'** faculties use **innovative pedagogical initiatives** and motivate the students to excel.

- A **Training and Placement Cell** contributes in making the students all set for industry employability.

- The Institute has consistent performance since 2017 in **Smart India Hackathon(SIH) , Avishkar** etc.

- With strong industry connections, the **institute provides internship opportunities** to the students.

- The institution comprises of many clubs/cells like **StartUp and Innovation cell (SIC), Soft Skill Development Cell (SSDC), Holistic Development Cell, Cultural Club, Natures Club** etc. to enable students probe their talent in co-curricular and extra-curricular activities.

- An active **National Service Scheme (NSS)** organizes programs sensitizing adolescents on societal needs.

Vision

Transform young aspirant learners towards **creativity** and **professionalism** for societal growth through **quality technical** education.

Mission

- To share values, ideas, beliefs by encouraging faculties and students for welfare of society.
- To acquire the environment of learning to bridge the gap between industry and academics.
- To enhance diverse career opportunities among students for building nation.
- To transfer the suitable technology, particularly for rural development.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Providing a conducive learning environment that emphasizes modern teaching methods, research, and practical work, which enables students to apply their knowledge and develop essential skills.

- Professional and supportive management leadership creates a positive and productive educational experience.

- Accreditation from NAAC 1st cycle with a Grade 'A' in 2017-18.

- Two programs accredited by NBA for three years in 2022-23.

- A good reputation in society helps attract students, staff, and partners.

- Effective implementation of Outcome Based Education (OBE) with a student-centric teaching-learning approach and self learning avenues.

- Adequate infrastructural support providing students with the necessary resources and facilities to learn effectively.

- Collaborations with industry partners to provide students with valuable hands-on experience and prepare them for careers in their field.

- A good track record of successfully placing students in renowned industries.

- Qualified and experienced faculty members with good retention.

- An energy-sustainable campus.

- A Wi-Fi-enabled campus with CCTV surveillance.

- Well-maintained, spacious, and hygienic hostels and mess facilities.

Institutional Weakness

- Limited research funding from industries and funding agencies.

- Room for improvement in placing students in core companies.

- Faculty consultancy activities with industry need to be strengthened.

- Need to improve the number of patents registered.

- Need to improve pre-incubation and incubation activities.

- Shortage of PhD-qualified faculty, which limits the depth and breadth of education and research opportunities.

- Limited extension and outreach activities.

- A need to enhance international collaborations for faculty and student exchange.

- Enhancing interdisciplinary research.

- Limited student enrollment from urban areas and other states.

Institutional Opportunity

- Research funding and collaborations with research institutes, which can support the development of new knowledge and technologies and provide students with valuable hands-on experience.

- Encouraging students and faculty to participate in socially-oriented research projects can help the institution positively impact society and develop a reputation for being socially responsible.

- Adjacent multi-disciplinary research and educational programs can help students gain a more diverse and well-rounded education, preparing them for careers in a rapidly changing technological landscape.

- Motivating staff and students to pursue higher education can help build a lifelong learning culture and improve education and research quality.

- Interfacing with industries can provide students with exposure to real-world engineering practices, help

faculty stay up-to-date with the latest advancements in their field, and foster strong relationships between the institution and industry.

- Improving industry-institution interaction.

- Establishing Centers of Excellence in different departments/specializations offered.

- Increasing research and in-house project development and strengthening collaboration with nearby industries/organizations.

- Enhancing the role of alumni in academics, training, and placement activities.

- Improving the institution's ranking in ARIIA: Atal Ranking of Institutions on Innovation Achievements and NIRF: National Institutional Ranking Framework.

Institutional Challenge

- Admitting students from different socio-economic backgrounds.

- Improving placement statistics, especially in a competitive job market.

- Building alignment with industry, as industry needs and priorities, can change rapidly, and there may be limited resources or opportunities for engagement.

- Developing English communication and soft skills of admitted students, which can impact their confidence during job interviews.

- Inculcating a culture of research and development among students.

- Encouraging start-ups and entrepreneurship on a wider scale.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The **Vision and Mission** statements of the Institute are clearly **indicating the objectives of National Education Policy** demanding Centres of higher education to **perform multiple roles through technical knowledge.**
- Institute follows the **curriculum and academic calendar designed by Savitribai Phule Pune University for teaching learning scheme.**
- **Faculty members contribute** at many levels **as Subject Chairman, Members in syllabus setting and paper setting committees at University level**
- The programme is implemented effectively in accordance with criteria led down by respective BoS.
- **Extracurricular activities are planned** and implemented **in accordance with the Institute Vision,**

Mission, POs/PSOs of various programmes.

- Faculty members design the course delivery plan in detail by identifying **effective pedagogy, and prepare supplementary content to cover the gaps** based on preset COs and POs. **Add-on/certificate courses/value added programs are conducted to bridge gaps** and develop the employability skills of students to make them competitive and industry ready.

- **Academic Coordinator monitors** effective implementation of **Academic Calendar.**

- **Continuous Internal Assessments** are conducted through mock theory tests, orals/viva during the practical assessment etc.

- In addition, **different audits are borne by IQAC**, departmental Academic Coordinators to efficiently monitor curriculum delivery and start remedial actions to reduce aberrations.

- The Institute ensures achievement of the stated objectives of curriculum through **critical analysis of examination** results, achievements in placements, cultural and extension activities.

- Numerous courses in the programme cover **cross-cutting issues like Professional ethics, Gender equality, Human Values, Environment and Sustainability**. Certain students are engaged in **fieldwork, mini projects,** while all **First and Second Year students in Project-based learning**, all **third year students in internships**, and all **final year students' on projects.**

- **Value-added courses, competitive examination coaching, entrepreneurship development programmes, and soft-skill development** programmes are often held to **ensure** the students' **general growth** and improve **employability skills.**

- The institution receives **feedback from various stakeholders** regarding the **curriculum, facilities, teaching-learning procedures**, and activities.

- An action plan is prepared based on the suggestions, and an **action-taken report is communicated to the IQAC.**

- The institution has **implemented a 360-degree feedback system to enhance teaching-learning and support facilities.**

Teaching-learning and Evaluation

- The Institute participates in the **centralized admission process** of the Directorate of Technical Education (DTE), under the Maharashtra State Government.

- **SNJB is a Jain Minority Institute,** with 51% of the seats reserved for Jain Minority students. The government manages admissions for 29% of the students, while the institute-level fair system can only fill 20% of the seats.

- The **enrollment of students** has seen a **steady increase** and **reached 100% in the academic year 2022-23.**

- The institution is dedicated to provide students with an engineering education that is excellence-driven through effective teaching and learning procedures.

- The institute has a sufficient quantity of highly qualified, experienced, and competent faculty with **student-teacher ratio of 17.76, average teaching experience of 10.5 years and 19 faculties having Ph.D qualification.**

- To **promote learner-centric education**, various instructional strategies and aids like **Think-Pair-Share, Puzzle Solving, Active Learning, Flipped Classroom** are utilized, including **standard tools**

and **ICT-enabled resources** such as e-learning, NPTEL, UDEMY, and MOOC courses.

- The use of cutting-edge advancements and innovations has resulted in a **significant improvement in the average passing percentage of graduating students,** now at **92.29%** over the past five years.

- The Institute supports **experiential, participatory, and problem-solving approaches** through **industrial visits, internships, project work,** and participation in various national level contests such as **Avishkar, Hackathon, and SAE.**

- The learning levels of students are monitored, and special efforts are made for **weak and advanced learners**. **Mentorship sessions, GATE Exam Cell** initiatives have been implemented to cater to the needs of advanced learners.

- An **Earn-n-Learn scheme** is in place for **economically disadvantaged students.**

- For each Course offered by the Program, Course Outcomes (COs) are defined. Students are **apprised of COs and Program Outcomes (POs)** ,which are also **listed on the website**.The Institute assesses the **attainment of COs and POs adhering to an "Outcome Based Education" philosophy.**

- Performance **evaluations are carried out transparently** and exam-related **grievances are handled promptly** and effectively in accordance with established procedures.

- **Student Satisfaction Survey** based on teaching-learning is collected and analyzed at the conclusion of each academic year **from 2019-20 along with other feedback** about the academic practises followed in each department.

Research, Innovations and Extension

The primary focus areas of institutional activity include research, innovation, and extension.

- The institution has set up an **R&D Cell, an IPR Cell, project and innovation labs,** and **center of excellence** across multiple divisions **to methodically nurture innovation and research.**

- The platform provides opportunities for students and faculty to **collaborate with industries, universities, and government/non-government organizations** to carry out **R&D activities** and provide **technical solutions**.

- The institution has signed **30 MOUs** with different industries and organizations to further support the efforts.

- Over the last five years, the faculty members have published **225 research papers** in **Scopus Indexed, UGC Care, WoS, and Google Scholar Peer reviewed Journals**, filed **16+ Patents** and **240 books/book chapters** and **conference papers**. Additionally, almost **19 faculty members have completed their Ph.D** in the last five years, indicating their commitment to professional advancement.

- The institution has also established a **Startup and Innovation Cell (S&IC/EDC)**

which organize various seminars, workshops, and competitions such as **"Shodh"** , '**Ideation Challenge**' encouraging students to participate in **national-level events** like **Smart India Hackathon (SIH)** where the students have won prizes, **AICTE-ECI-ISTE Chattra Vishwakarma Awards** and **other Hackathons.**

- The institution has developed systematic policies and procedures for providing **in-house funding for student projects/innovative ideas** and transforming their **creative works into Intellectual Property**.

- The Institute is also a part of **Unnat Bharat Abhiyaan (UBA) 2.0**, a flagship event of MHRD-GOI, and has adopted five villages.

- The students and faculty members enthusiastically participate in **various extension activities** through **NSS**, different **techno-social clubs, UBA**, and different **Professional Society Chapters.**

- The institution has been recognized as a **Swachh Bharat Summer Internship Program** by the NSS and GoI-MHRD-India, **Appreciation** Certificate from **Metro Blood Bank, Nashik, Appreciation** Award to **NSS Volunteers from SPPU, Pune**, **Participation certificate** from **Gandhi Global Yatra Solar Lamp Workshop, IIT-Mumbai**, **Best NSS College Award from SPPU, Pune** etc.

- Institute has organized '**Five Multi-track International Conferences'** on **'Recent Trends in Engineering and Technology**' since 2012 with worldwide participants.

Infrastructure and Learning Resources

The institute is situated alongside Mumbai Agra national highway NH3 at **Chandwad** at, a vast piece of land with a **scenic natural setting at the foot of Sahyadri ranges, having a calm, quiet, and wonderful atmosphere conducive to learning.**

- **SNJB campus** covers an **area of 28 acres** and boasts a built-up area of **engineering college of 16852.26 square meters.**
- Its infrastructure complies with the regulatory standards of Affiliating university and AICTE and fulfills functional requirements.
- It features **20 ICT-enabled classrooms, 7 tutorial rooms, 48 laboratories, 1 drawing halls, a workshop, a central library, a language laboratory, a canteen,a playground, counseling room.**
- The modern facilities create an environment conducive to learning and teaching, and the management actively seeks to develop and enhance infrastructure to support academic, co-curricular, and extracurricular activities.
- The college has allocated sufficient of its funds to infrastructure augmentation and maintenance.
- Each department has **computer labs equipped for online exams, aptitude tests, project development, and competitions.**
- **Institute has an Open Amphitheatre with seating capacity of 1000 students.**
- The institution also has **well-equipped HoD cabins, staff rooms, cubicles, seminar halls,departmental libraries and computer center** accessible to all stakeholders.
- Institute has a **Seminar Hall with all ICT facilities having seating capacity of 170.**
- The institute's **computing facilities** are adequate, with a **student-computer ratio of 1.89 and a LAN and Wi-Fi** facility providing **continuous internet connectivity at 300 Mbps.**

- The college has built **indoor sports facilities, Gym, and a Green Gym.**
- **An uninterrupted power supply and purified drinking water** are facilated by the institute.
- **The central library** has a **built-up area of 490 square meters and a reading room that can accommodate 150 students.** An **Online Public Access Catalog (OPAC)** allows students and teachers to reserve books. **E-journals** are available to all staff members and students via LAN, remote access, and multi-user capability.
- The institute has established procedures for maintaining its academic, administrative, and physical facilities.
- **Gardening, cleaning, and routine civil and electrical maintenance** are **managed in-house**, while **sanitary services and campus facility maintenance are outsourced.**
- The campus is equipped with **CCTV surveillance, fire-extinguishers, ample parking space, and an ATM and Bank.**

Student Support and Progression

- The Institute provides all relevant **government and private scholarships** and freeships along with necessary guidelines and support to all eligible candidates. Additionally, the **Institute also awards a scholarship of Rs. 4500/- to all first-year meritorious students**. Furthermore, the students are **encouraged to apply for scholarships offered by various charitable trusts and NGOs.**

- The Institute offers various types of training to students such as **soft skills, aptitude, life skills, technical and software training, language communication and ICT for their capacity building and skills enhancement**. Institute offers training for **yoga, exercise and also provides gymnasium facilities for physical fitness.**

- It offers various cells including **Start-up and Innovation Cell, Competitive Examination Cell, Industry Institute Interaction Cell and Training and Placement Cell** to support different career progression activities.

- The Institute has a well-defined **mechanism for the redressal of student** concerns and grievances through various committees, including the **Internal Complaint Committee, Grievance Redressal Committee, and Anti-ragging committee** formed as per the directions of regulating authorities. These committees are functioning effectively and efficiently to address and resolve the grievances of the students and initiatives for prevention of sexual harassment issues.

- Different **sessions** are conducted **for career counseling and competitive examinations** which in turn help the students to get placed in reputed companies with higher packages.

- The students are **encouraged for the higher studies** and they also get **support for** the success in the qualifying **competitive examinations** like GATE, MBA CET etc

- The institute guides the students for participating in various **national competitions** like Avishkar, Smart India Hackathon, Chatra Vishwakarma, and encourages them to achieve the awards too.

- The institute encourages students to participate in **Sports and cultural events** organized by the institutes and also by other institutes at State and National Level.

- The Institute has a **registered and recognized Alumni Association** that plays a significant role in the development of students. The alumni are well connected through **Almashine**, an **online Alumni portal** where more than **3000 Alumni are connected**. Alumni participate in technical talks, hands-on workshops, and serve as a reviewer/judge for competitions. They also participate in IQAC and Department Advisory Board, where they offer vital advice.

Governance, Leadership and Management

- The Institute has an effective **multi-layered governance system.** The institution's academic and administrative activities are effectively carried through the guidance provided by the the **Board of Governors (BOG).**
- For the Institution to run smoothly, the **College Development Committee (CDC)** provides the foundation of policies, structures, connections, systems, and processes.
- For efficient operation, the institution creates a **strategic/perspective plan** and has a clearly defined organisational structure.
- Teachers actively participate in the BOG, CDC, and Internal Quality Assurance Cell to accomplish governance in all areas (IQAC).
- To oversee various institutional operations and encourage academic leadership, the institution has established a **number of committees**
- **All committees related to teaching-learning, student progression, and institution-wide growth are under the watchful eye of the IQAC.**
- The organisation offers a range of **welfare programmes for both teaching faculty and nonteaching** workers, as well as a kind and encouraging work atmosphere.
- Faculty members get **monetary support** for travel to conferences and attend seminars, **faculty development programs** as well as for the **professional membership bodies**, such as CSI, IEI etc.
- The institution has **organized a number of professional/administrative training** programmes during the past five years **for both teaching and non-teaching employees.**

- The **performance appraisal process** is also in place to encourage professional growth and development among staff members.

- The **IQAC has established various processes to ensure quality assurance in the Institution**, such as implementing outcome-based learning education, participating in recognized **quality audits,** establishing R&D cell, and conducting quality programs.

- The IQAC also **monitors and reviews the teaching-learning process** through measures such as mock tests, digital learning platforms, continuing education, and pedagogy initiatives. The attainment of Course Outcomes (COs), POs, and PSOs are recorded and analyzed for further improvements, and feedback is taken twice a semester to improve teaching-learning processes.

- **Annual Quality Assurance Report (AQAR), Self-Study Reports of various accreditation bodies (NAAC, NIRF, NBA), Stakeholder's Feedback, AAA Audit, Action Taken Reports, and New Programs as per National Missions and Government Policies are all prepared, evaluated, and recommended by the Institute IQAC.**

Institutional Values and Best Practices

- The Institute has implemented various initiatives, programs, and activities to promote **gender equality** and create a safe and healthy campus environment.

- The Institute aims to ensure equal access to education for all genders and provides support and guidance to students and staff members who require it.

- The Institute is committed to maintain **a fair workplace environment**

- The Institute's c**ampus is accessible to those with disabilities** and includes conveniences including elevators, ramps, restrooms, and other features.

- The Institution carries out **green audits and energy audits** on a regular basis

- The Institute aims to create a welcoming and friendly environment for its diverse community of employees and students, **celebrating their culture and traditions through events and activities.**

- SNJB **follows government reservation policies in admissions** and recruitment and provides special attention to minority and SC/ST students. The

- **Institute sensitizes its students and employees to their constitutional obligations** through various activities such as guest sessions, NSS activities, and blood donation camps.

- **Best Practice 1:**

  Digitalization of organizational processes is a best practice that involves the implementation of enterprise solutions, such as an Academic and Administrative ERP system, online fee payment, digitized library, teaching and learning processes, placement activities, and alumni connect.

  Best Practice 2:

  Utilizing Renewable Energy Sources for Eco-Friendly Campus Development at the Institute is a best practice involving implementing renewable energy sources to create a pollution-free campus. The Institute has implemented solar energy as the primary renewable energy source, and solar PV and water heating systems were installed.

  Institutional Distinctiveness

  The institution aims to provide **Quality Technical Education** with Holistic Development, emphasizing continuous improvement in the teaching-learning process. The college fees can be paid in installments, and a library on wheels and a book bank is available for poor and needy students. The institution encourages rural and technical development, technical skill development, entrepreneurship, multidisciplinary and innovative project development, and ethical and human value development. The staff is experienced, qualified, and approachable, and the campus is eco-friendly with good hostel

facilities. The institution produces intellectually competent and morally upright graduates with social commitment.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	S. N. J. B'S LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING
Address	SNJBs late Sau Kanatabai Bhavarlalji Jain College of Engineering , Jain Gurukul, Neminagar, Chandwad, Nashik
City	Chandwad
State	Maharashtra
Pin	423101
Website	[9, Mangal Tarang, Vanraj Housing Soceity, Kathe Lane , Dwarka](#)

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Kokate M.d	02556-253750	9423173506	02556-253811	principalcoe@snjb.org
IQAC / CIQA coordinator	Kainjan M. Sanghavi	02556-253670	9921343342	02556-253811	sanghavi.kmcoe@snjb.org

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes MinorityCertificate.pdf
If Yes, Specify minority status	
Religious	Jain
Linguistic	
Any Other	

Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	13-05-2019	View Document
12B of UGC		

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	View Document	03-07-2022	12	Academic Approval

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	AICTE Clean and Smart Campus Award
Date of recognition	03-12-2019

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	SNJBs late Sau Kanatabai Bhavarlalji Jain College of Engineering , Jain Gurukul, Neminagar, Chandwad, Nashik	Rural	7.5	16852.26

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BE,Computer Engineering	48	HSC Science	English	150	150
UG	BE,Civil Engineering	48	HSC Science	English	60	59
UG	BE,Mechanical	48	HSC Science	English	60	60
UG	BE,Electronics And Telecommunication Engineering	48	HSC Science	English	30	30
UG	BE,Artificial Intelligence And Data Science	48	HSC Science	English	60	60
PG	MBA,Mba	24	Any Graduate	English	60	60

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				7				17				52
Recruited	2	0	0	2	4	1	0	5	38	14	0	52
Yet to Recruit				5				12				0
Sanctioned by the Management/Society or Other Authorized Bodies				3				4				18
Recruited	3	0	0	3	3	1	0	4	9	9	0	18
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				50
Recruited	47	3	0	50
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				31
Recruited	22	9	0	31
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	0	0	5	1	0	2	1	0	15
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	1	0	36	0	14	51
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	8	11	0	19
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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

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

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	216	1	0	0	217
	Female	161	0	0	0	161
	Others	0	0	0	0	0
PG	Male	30	0	0	0	30
	Female	33	0	0	0	33
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	10	3	4	5
	Female	3	3	3	2
	Others	0	0	0	0
ST	Male	1	2	1	1
	Female	0	0	3	1
	Others	0	0	0	0
OBC	Male	101	74	61	83
	Female	70	48	61	63
	Others	0	0	0	0
General	Male	84	36	38	52
	Female	52	22	23	46
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		321	188	194	253

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	SNJB's KBJ COE, Chandwad promotes interdisciplinary learning and problem-solving skills in students. This prepares them for real-world situations where they will need to work with people from different backgrounds and disciplines to find solutions to complex problems. It has always strived for a multidisciplinary approach in its academic as well as co-curricular activities. Students are encouraged to undergo minor/major projects in the Multidisciplinary/ Interdisciplinary mode by formulating teams from different courses. Students are also encouraged to formulate teams from different disciplines to participate in various events. The Institution is affiliated to Savitribai Phule Pune University, Pune. The University adopted the CBCS pattern from 2015-16. As per the CBCS pattern, the university offers several self learning and value based Elective and Honor Courses along with some non CGPA courses of interdisciplinary nature like 'Audit Course' for students of all disciplines every year. Our University is likely to implement NEP 2020 and will offer multidisciplinary courses. This demonstrates a commitment to keeping up with the latest educational trends and providing students with a well-rounded education. Institution has an Interdisciplinary Committee and encourages students to undertake interdisciplinary projects. These projects can help students see how different disciplines can come together to address social problems, and can provide valuable hands-on learning experiences. These are developed by the students as part of project based learning and final year projects.
2. Academic bank of credits (ABC):	The SPPU University to which the institute is affiliated is in the process of developing a system for executing ABC in true spirit. SNJB has already promoted and made the students to register and create their ABC ID and stored the information of the same. This will make it easier for students to track their credits and see how they can transfer them to other institutions, if necessary.
3. Skill development:	The institution has taken initiatives to strengthen technical and soft skills training from the first year in accordance with the National Skills Qualification Framework. Our institute undergoes several training sessions from Zensar and Mahindra Pride , Gillete for technical skill development, English communication

	and personality. These skill based courses were successfully completed during the last five years. It also imparts training to the budding engineers on recent technologies. SNJB offers certificate courses that are skill oriented. Students are being motivated to participate in competitive examinations and entrepreneurship events. Students of SNJB are also given hands-on exposure to practical subjects through Industrial Visits in which students get the first hand experience of experiential learning. To improve the skills of students various cells are incorporated with students as members in the Institute like Soft Skill Development Cell, Entrepreneurship Cell, Holistic Development Cell, Sustainability, Social Awareness Cell, Music/ Hobby Cell etc. Each Year the Institute celebrates International Yoga Day for students and faculties. During the COVID'19 Pandemic, the students also performed in the E- Social Gathering through homes.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In general, the teaching-learning methods of this institution are in English. However, local and regional languages such as Marathi and Hindi are used for needy students to give them a better understanding of the courses. The institute is actively engaged in spreading the rich heritage of our country and traditional knowledge in the fields of arts, literature and culture. To preserve and spread Indian culture and tradition it organizes various commemorative days such as Ganesh Chaturthi, Shiv Jayanti, Youth Day, Women's Day, Marathi Bhasha Savardhan, YOga day etc. Various traditions like Mehndi, Rangoli, Dance, Singing, Poster Competitions are also celebrated. We inculcate Indian culture and values through the participation of students in various regional/state level/ University level youth festivals.
5. Focus on Outcome based education (OBE):	The Institution has adopted Outcome-Based Education (OBE) for Teaching-Learning Processes and Assessment Techniques from the Academic year 2016-2017. OBE helps to appreciate and succeed with emerging methods in higher education such as Blended Learning, Flipped Learning, and Project Based Learning. OBE focuses on Student-Centric Continuous Quality Improvement in higher education. Our institute has adopted the CBCS pattern of SPPU University, Pune since 2015-16 for UG Course. As per CBCS guidelines, the university

	reconstructed the syllabus of all the programmes. In restructured programmes university included the objectives and outcomes of the courses and programmes. The course and program outcomes are disseminated to the students on the commencement of the academic year and every first lecture of a course. These outcomes are verified by various attainment tools.
6. Distance education/online education:	Infrastructural facilities at the institution are capable of supporting online teaching. The online platforms are extensively being used for engaging classes as well as for conducting workshops and webinars. Virtual laboratories are being used for conducting online practical sessions. The institution has adopted a blended mode of teaching that combines online and offline resources. Teaching – Learning and Evaluation Processes are carried out through various platforms like Zoom, Google Meet, Google Classroom, Canvas Instructure, Google Forms, Kahoot, and Quizizz. 30 Wi-Fi access points and 300 Mbps Internet leased line facilities enable high-speed network connectivity. There are 3 high-end Servers with higher configurations. Many prepared their own YouTube channels and blogs. Apart from this various online training's are imparted to students keeping them at par with industrial needs. The institute borne a NPTEL-SWAYAM Local Chapter to attend various IIT Professors Video Tutorials for various courses. The Institute has secured an Active Local Chapter by IIT Madras in 2018. Each Year the faculty and students enroll into the Courses of NPTEL and earn certificates. Consistently our Institutes SPOC has been selected as Active SPOC.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
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?	Yes
3. What innovative programmes and initiatives	1. New Voter registration programme 2. Graduates

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.	Constituency – Voter Registration Drive 3. Linking of Voter id with Aadhar Card in College 4. Linking of Voter id with Aadhar Card in Adopted Village 5. Poster Competition 6. Quiz Competition
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.	Voter Awareness Program
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.	Registration of First year students as new voters, through – Voter helpline app

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1598	1497	1396	1497	1514

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 132

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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
89	83	87	88	111

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
2531.05	1651.39	2052.21	2635.92	2732.74

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:

To ensure the effective delivery of the curriculum, the Institution has a well-structured and documented process overseen by various committees. The Savitribai Phule Pune University designs and publishes the curriculum and academic calendar.

We embark on the following measures to convey the university curriculum at Institute level effectively.

- Before the start of each semester, the **Principal conducts a meeting with the Heads of the Department** to finalize the academic calendar, taking into consideration the institute events.
- All departments **develop** their academic calendar, **incorporating departmental-level activities**, such as industrial visits, guest lectures, value addition courses, workshops, seminars, internal/mock examinations, mentor meetings, etc.
- The HOD **allocates** subjects to faculty members based on their specialization and preferences. The **distribution of subjects** is planned for proper academic implementation; accordingly, the timetable is prepared and displayed.
- The faculty of the respective subject prepares the **lab manual, theory, and practical teaching plans** before the commencement of the semester, considering the academic calendar and timetable.
- The faculty members maintain **course files**, including the academic calendar, individual timetable, syllabus, teaching notes, CO-PO-PSO Mapping, assignments, tutorial questions, ppt/handouts, class tests, university question papers, MCQs, and e-contents for delivering sessions.
- The responsibility of monitoring the **effective implementation** of the Academic Calendar and designed timetable is assigned to the Academic Coordinator. He monitors the individual course files and the status of monthly syllabus completion in theory and practical.
- The course incharge employs various **pedagogical strategies** and creative teaching and learning techniques, including the integration of ICT-based tools and NPTEL videos, to impart the course content. This approach enhances students' engagement and fosters effective learning. Moreover, the students are consistently encouraged to engage in self-directed learning by taking advantage of online certification courses.
- **Internal Assessment Tests** (**IA**), assignments, quizzes, and seminars are part of students' **Continuous Internal Evaluation** (**CIE**). There is a well-defined process for the conduct of CIE.
- **Rubrics** are framed for the continuous assessment of Laboratory courses, project work, seminars, and assignments.
- The course incharge prepares IA question papers based on the revised **Bloom's Taxonomy** and the scheme of evaluation, reviewed by the module coordinator and approved by the Department Head.
- Result analysis is carried out, and **PO and PSO attainment** are calculated to provide input for corrective measures and improvement
- Inter-department faculties and External authorities carry out **periodic Academic and Administrative Audits** to adhere to the effective delivery and implementation.

The **academic committee meetings** are a regular forum for the Academic Dean and Principal to examine the **status of the semester** and make appropriate recommendations.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

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

Response: 73

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 42.94

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
1009	568	715	409	520

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

The present curriculum of the affiliated SPPU has various courses conducted in the Institute, which address professional ethics, gender, human values, environment, and sustainability-related issues.

Here are some steps that are taken to ensure integration of these issues into the curriculum:

- Define Learning Outcomes

- Curriculum Mapping

- Engage Faculty

- Incorporate Case Studies

- Create Experiential Learning Opportunities

Defining Learning Outcome and **Mapping with curriculum** is done for regular, elective, and honour courses in the curriculum, projects, audit courses, Value-Added/ Add on Courses, Co-curricular and extracurricular activities.

Faculty members are engaged in the process of integrating crosscutting issues into the curriculum. This is achieved through training, workshops, and seminars. Faculty members are encouraged to collaborate and share best practices.

Case studies are an effective way to incorporate crosscutting issues into the curriculum. Case studies through problem based learning, Expert talks, Visits, help students learn about professional ethics, gender, human values, environment, and sustainability in a real-world context. They provide an opportunity for students to analyze and solve problems that are relevant to their field of study.

Experiential Learning Opportunities, such as Induction programmes,Internships and Projects can be an effective way to integrate crosscutting issues into the curriculum. These provide students with hands-on experience in working with diverse communities and also help them to develop skills and knowledge.

Various activities are organized throughout the year as part of the curriculum that leads to a strong value-based holistic development of students.

Professional ethics are inculcated among students by faculty members. Industry experts and motivational speakers visit the Institution regularly and make students aware of plagiarism, the importance of intellectual property rights (IPR), violation of it and about work ethics, etc.

Gender-related activities are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Institute organizes various programs about gender equality; boys and girls work together in various curricular and co-curricular activities like Projects, Presentations, Group Discussion, Technical Quizzes, Debate, etc, through departmental associations/ clubs.

Human Values: Efforts are taken to make students sensitive toward societal issues by organizing activities such as Blood donation Camps, Coaching of rural women, Visits to old age homes, orphanages and

activities such as clothes & food donations, the celebration of festivals such as Raksha Bandhan with them. Faculty members are also motivated/deputed to attend training programme of Universal human values. Activities are organized on national and international days such as World Health Day, International Women's day, Teachers day, Engineers day, Republic day, Independence day, Yoga day, etc.

Environmental and Sustainability: It is inculcated among the students through regular awareness programs such as Tree plantation, energy-saving activities, Poster making competitions, etc. The Institution has participated in **Unnat Bharat Abhiyan** for technological interventions in the area of water resource management, sustainable agriculture, etc. Institute has dedicated **sustainability cell** & **nature club**.

The Institution takes care of issues like **social, moral, and legal implications** of **gender discrimination** and maintains an **environment** where students, teaching, and non-teaching faculty members can work together cohesively.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 90.43

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

Response: 1445

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 70.07

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

2021-22	2020-21	2019-20	2018-19	2017-18
384	247	253	311	289

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

2021-22	2020-21	2019-20	2018-19	2017-18
420	420	420	420	438

File Description	Document
Upload supporting document	[View 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: 100

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
320	244	254	281	263

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
320	244	254	281	263

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

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

Response: 17.96

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:

Experiential learning is a crucial aspect

- **Industry Visit and Internship:** Learning through these offer practical experience, enhancing students' skills and knowledge with real-world applications

- **Project and Project-based learning:** It involves hands-on activities and reflection. Project-based learning applies acquired knowledge to real-world problem-solving

- **Differnt ICT tools like Online Learning Platform:** Blogs , Youtube Channel allow students to reflect on their learning experiences along with Smart projector, 3D printer etc. enhancing the learning experience.

- **Flipped Classroom:** When students watch instructional videos and complete quizzes outside of class, it allows more in-class time dedicated to hands-on activities and discussion.

- **Video-Based Learning:** Using ICT platforms like Edpuzzle which add interactive quizzes in youtube videos enhances the students learning

- **Digital Resource Cell:** established during pandeic to monitor online teaching-learning process, provide necessary online teaching facilities for for teachers and train them with new online teaching tools.

- **NSS Activities:** it allows students to apply their knowledge and skills in real-world situations, allowing them to gain hands-on experience and develop a deeper understanding of society.

- **Nature Club:** awares the students about enivornment.

- **Professional Society Chapters and Student Clubs:** These provide opportunities for students to attend seminars, webinars, and workshops and participate in competitions and events.

- **EDC Visits:** It provide students with the opportunity to learn about entrepreneurship and observe real-world business practices. This type of experiential learning can help students to develop an understanding of the entrepreneurial process and identify potential business opportunities.

Participative learning

- **Project Competition:** 'Unnat Bharat Abhiyan,' 'Smart India Hackathon,' 'AICTE Chhatra Vishwakarma' and Project Competition are different platforms that provide opportunities for students to learn through participation.

- **Active Learning:** To foster interactive learning, students engage in activity-based learning, game pedagogy, role-playing, revise yourself, case studies, quizzes based on video, group discussions, flipped classrooms, etc.

- **e-Learning Platform:** Students enroll and complete the MOOC courses, NPTEL, Udemy etc.

- **Student's Club:** The Institute has various cells like Soft Skill Development Cell, Writing Skill Development, Holistic Development, Sustainability and Financial Literacy Club, Student Club, Cultural Fest, etc., that encourage students to provide participatory learning.

- **Paper Publication:** Students actively participate as writers, editors, and designers for magazines published in the institution. Students write and Publish papers and patents.

Problem-solving

- **Project Development:** The institute encourages students to undertake projects aimed at solving real-world industrial, societal, and environmental problems.

- **Real-life Challenges:** To support these activities, various platforms such as 'Unnat Bharat Abhiyan,' 'Smart India Hackathon,' 'Robocon,' and SAE projects like BAJA are made available to students, providing opportunities for them to come up with innovative solutions to real-life challenges.

- **Real-World Problems:** These experiences help students to apply their skills and knowledge to real problems, develop critical thinking and problem-solving abilities, and prepare them for real-world careers.

- **Sponsored Project:** Sponsored projects can be an effective way for students to develop problem-

solving skills. In a sponsored project, students work on a real-world problem.

- **Learning Management System:** Quizzes, puzzles, animation videos, movie making, and Google Classroom assignments can all be effective tools for helping students to develop their problem-solving skills.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

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

Response: 100

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
89	83	87	88	111

File Description	Document
Upload supporting document	[View Document](#)

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: 16.59

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
19	15	15	14	13

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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 institution is affiliated with **Savitribai Phule Pune University (SPPU)** and adheres to the Examination Scheme of SPPU. SPPU Examination Scheme includes in-semester, end-semester, oral/practical examinations, and term work.

In theory courses, Internal assessments tests are conducted as per the Academic Calendar of the Institute and Department. The internal assessment mechanism is robust and follows the standard examination norms. Assessment tools are selected based on the structure and syllabus prescribed by the University and discussed with course teachers and domain/module coordinators and communicated to the students.

For each semester, two internal tests for students are conducted by the Department

Process :

1. The Course Incharge prepares the question paper by referring to previous years question papers of the University and previous internal question papers.

2. Questions relevant to Bloom's Taxonomy and Course Outcome are identified.

3. The Course Incharge also defines the marking scheme for each question.

4. The Module Coordinator verifies the question paper and marking scheme, difficulty level, marks allocation, and relevance to CO and BT.

5. Suggestions and Corrections if any are incorporated by the course incharge in the question paper.

6. Conduction of Examination is done as per schedule.

7. Changes in schedules, patterns, and methods if any, are immediately notified to the students

8. Evaluation of answer sheets is done based on a marking scheme defined by the course incharge, and the result is communicated to students.

9. Students are free to interact with the teacher to resolve any grievances regarding the assessment.

10. Average marks of all tests for all courses are also considered in termwork to increase the regularity

and intensity of internal tests among students.

11. Rubrics are followed for Term work and Practicals Assessment, Compulsory Assignments, Project Based Learning, Seminars, and Project Work.

Redressal of grievances

- The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, and tests.

- The Institute appoints a College Examination Officer for the smooth conduct of examinations.

- If students are facing any problems, they are solved by the College Examination Officer. The grievances during the conduct of online/theory examinations are considered and discussed in consultation with the Principal. If needed, they are forwarded to the university by the examination section.

Redressal of grievances at the University level

- The queries related to results, corrections in mark sheets, and other certificates issued by the university are handled at the affiliated University (SPPU) examination section level after forwarding such queries through the college examination section.

- Students can apply for revaluation, recounting, and challenge evaluation by paying the necessary processing fees to the university.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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:

In **strict compliance** with the objectives of Outcome Based Education(**OBE**), the Program Outcomes (**POs**), Program Specific Outcomes (**PSOs**), and Course Outcomes (**COs**) are framed by the department offering the concerned program after rigorous consultation with all faculty and stakeholders.

The following section discusses the process of CO framing for all courses in all programmes:

- CO statements are framed using unit-specific course materials from the course syllabus which anticipate learning outcomes for each course.

- By taking into account the necessary learner abilities and skills to be acquired, CO statements address the appropriate Bloom's Taxonomy (BT) levels.

- COs are mapped with POs/PSOs that have correlation scores of 1- Low, 2- Medium, and 3- High.

- The mapping of COs to POs/PSOs yields CO-PO/PSOs correlation matrices.

CO-PO Communication Mechanisms: POs are conveyed to students, teachers, staff, and other stakeholders in the following ways:

1. Displayed at the departments main door.

2. Website of the institute.

3. Offered through various value-added courses, workshops, seminars, and induction programmes.

4. Conveyed throughout tutor meetings and the teaching learning process.

5. Published regularly in the institute brochure and departmental magazine.

6. Printed on lab manuals and project log books

CO-Attainment Evaluation

Evaluation of Course Outcome (CO) is measured using various assessment processes, which include Internal and External assessment tools such as:

i. Internal Assessment

1. Internal Assessment Examination

2. Compulsory Assignment

3. Laboratory Continuous Assessment

4. Seminar Work

5. Project Work Termwork

ii. External Assessment

1. University Theory Examination

2. Practical/Oral,Termwork.

3. Project Work

These processes help significantly in Course Outcome Attainment and understanding student's skills and knowledge.

CO Attainment for a Course is calculated based on 20% weightage to Internal Assessment and 80% weightage to the External University Theory/ Practical or Both Examinations.

For the CO Attainment evaluation, the Course Incharge selects the target in terms of average results of the previous years.

1. The accomplishment of targets reveals the attainment of all the course outcomes for that year.

2. The HoD and Module Coordinator suggest the Course Incharge set up an action plan to attain the target in subsequent years if found not matching it.

PO-Attainment Evaluation

The Classification of the assessment tools and processes used to gather the data upon which the evaluation of each of the POs and PSOs depend are Direct and Indirect tools.

1. Direct methods assess the student's performance in internal and external examinations, continuous assessment, and compulsory assignments.

2. Indirect tools such as surveys enable the stakeholders like Students, Alumni, Employers and Passing Out Graduates evaluate the student's learning level by POs/PSOs evaluation.

The process to evaluate PO-PSO Attainment is as follows:

- CO attainment calculated for every course contributes to the PO/PSO attainment.

- The direct attainment level is then further assessed by taking the average of all the courses addressing that PO/PSO.

- The indirect attainment level s assessed based on the Surveys of Course Exit, Program Exit, Employer, Alumni, Co-Curricular and Extra Curricular activities.

- Final PO/PSO attainment is calculated for Direct and Indirect attainment and analysis is done for further action.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2 Pass percentage of Students during last five years

Response: 92.29

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
417	448	404	418	335

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
485	458	416	459	373

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.88

File Description	Document
Upload database of all students on roll	[View Document](#)

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: 8.24

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
0	0	1.61	0.75	5.88

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 basic essentials considered for the ecosystem are:

- **The Research and Development cell** : This is established at the institute level to promote and monitor the research activities like publications, patents, and copyrights. The institute has formulated the policy and facilitated financial support. As an outcome Institute bornes **400+ faculty and 85+ student paper publications in reputed journals and conferences, 20+ patents and 10 copyrights.**

- The institute has proposed a well-defined **Faculty Performance Appraisal and Development System that considers measures of** effective delivery of content for the predefined syllabus, **performance parameters** like **administrative responsibilities, research expertise, societal contribution**, etc. The desired faculties have benefited from it and been promoted to the next level. The institute is also facilitating the p**rovident fund, gratuity, and group insurance policy** for the welfare of employees.

- The institute **emphasizes staff/faculty growth** and organizes a **variety of sessions** to **impart knowledge** of **recent technology** and **provide financial support** to participate in faculty

development outside the campus.

- The institute has **well-equipped and dedicated laboratories**. Few working **in-house products are developed such as Touchless Dispenser, GSM Based Notice Board, Dual Mode automated Wash Basin, and Lecture Announcement System.**

- Consulting is providing an opportunity for the faculties to share their insights into real-world problems. An institution undertakes **consulting assignments to the industries like Bajaj, MB Sugar, DripIndia Irrigation, etc.**

- The **Interdisciplinary Committee** promotes **multidisciplinary project development.** It has success stories for **Smart India Hackathon (4 times Winner), CSI Regional level Project Competition, Avishkar, Chhatra Vishwakarma, BAJA,** and many more. The students have developed **projects like Smart Onion WareHouse, Smart Onion Planter, Sugarcane Planter, Smart Vegetable Planter, addressing the local problems of the farmers.**

- **Start-Up Innovation Cell(SIC)** is established to encourage students to consider self-employment as a career option. Institute is the **winner of the Navudyojak Competition held by BoS, SPPU,** winner of the **i2e Competition**, and **initiated Virtual Incubation in association with SPPU,Pune.** Few students are appointed as **innovators at Tata Innovation center DISQ, at Nashik(Maharashtra).**

- The institute is associated with **Professional society chapters** like the **Computer Society of India** and **Institutions of Engineers.** Many faculty members and students are the **recipients of awards under different categories** with winners and runner-ups as an **outcome of this association.**

- Industry-sponsored laboratories in colleges can be a valuable resource for both students and faculties to bridge the gap between industry and institute. The institute is having **national and international collaboration** with **Shenzhen Anet Technology Co. Ltd.,China**, **London School of Business, Redhat, Nanostuff, Pune, Nibe Motors, University of Nigeria,Enugu.**

- **Unnat Bharat Abhiyaan** is a flagship program of MHRD. Under this our institute has **adopted five villages (Gangur, Parsul, Bhoyegaon, Shirsane, Bhatgaon**) for their development in collaboration with district administration. A **survey is taken** under this activity and data is collected, based on which **solutions like water purification systems, sewing machines for women's self-help groups, solar lights, smokeless stoves,** etc, have been proposed.

- **For knowledge transfer,** the institute is follows blended-learning approach. Our teachers develop **online-resources like education blogs, YouTube channels, and Udemy courses.**

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: 136

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
39	27	22	23	25

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 1.41

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
18	29	53	11	75

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 0.06

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
1	0	1	4	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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:

Our institution prioritises social responsibility as we believe to develop our students for technical skills and as active participants of societal change.Through a variety of initiatives, the faculty and students of the institute **address socioeconomic and community problems** in agriculture, water, transportation, power, and environment. The main objective is to pinpoint issues with rural development and offer suitable remedies to promote sustainable growth.

- **The National Service Scheme (NSS)** unit of the institute engages in activities to **solve community problems** like Clean-India-Green-India, Swachh-Bharat-Abhiyan, Save-Water-Save-Life, Blood-Donation-Camp, Yoga-Day ,Road-Safety-Awareness, Energy-Conservation-and-Awareness
- These initiatives **encourage students to participate as group leaders and members by raising their awareness of societal problems** like garbage segregation, water conservation, blood donation, and energy conservation.
- **The institute has received recognition for having Nashik's best blood donation rate, and for the support in "Harit Maharashtra" tree plantation.**
- The students are encouraged to **create innovations and inculcate problem-solving abilities for their holistic development.** 13 teams competed in national-level competitions over the span of last five years, and some of them were recognised with prizes from the AICTE-Chatra-Vishwa-Karma, Avishkar, Festival of Future Hackathon, "Bhamashah", and Smart India Hackathon etc.
- T**o honor the birth anniversary of several social reformers** various events like Poetry reading and speech event are conducted such as Birth Anniversary of Swami Vivekananda, Savitribai Phule, and Rajmata Jijau. T**hrough presentations on their lives these events aim to encourage students to become responsible citizens and contribute to the growth of the nation.**
- In an effort to **reduce energy usage and increase efficiency, our institute implemented an**

energy conservation policy. This enabled it to achieve a **state-level award for excellence in energy conservation and management** and **raise the profile of environmental concerns.**

- To commemorate the topic "**Gender Equality for Sustainable Future**" International Women's Day was celebrated in an effort **to raise awareness and honor women's accomplishments.**
- The institute hosted a **quiz competition** in honor of **Earth Day.** The purpose of this event was to **educate students about ecological concerns.**
- C**ollection of packaged food and cash** from the SNJB campus was contributed and send as a hope of **helping the flood victims in Kolhapur and Sangli** and **encouraging moral imperative among students.**
- On the auspicious occasion of **Raksha Bandhan , girls from our institute made handcrafted rakhis** for boys at Siddharth Hostel, an orphanage center at Chandwad. T**his created a new bond with the underprivileged kids and inspiring students to start realizing their societal responsibilities.**
- C**ybersecurity Awareness sessions** have been organized by the students to **instruct grade 7th to 9th students about the safe use of social media apps,** and the effects of technology on physical and emotional health. **Students improved their abilities in presentation, teamwork, and event administration.**
- The **sessions for Senior Citizens on Mobile Usage Awareness** is facilitated to inform seniors about secure smartphone usage, such as setting strong passwords and abstaining from risky social media
- By joining in the **Diwali celebrations with the locals in the underdeveloped Maharashtrian village of "Salher Mulher**," our students spread happiness and social consciousness.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response:

Based on all-round performance in academics, placements, infrastructure, skill development activities and industry interface, Institute has received awards and rankings profusely in various prestigious rating agencies and media house surveys from various governmental and government-recognized entities. The following is a list of honours and accolades awarded for extension-related work

The Awards and recognitions received from the institute includes

- **Best Professional College** Award from SPPU with cash prize of 3 Lacs.

- **Best Institute of the Year** Award from CSI Mumbai

- **Gold Category** in the AICTE-CII Survey

- **Recognition from AICTE for its clean and smart campus**,

- **Energy Conservation awards** from Govt of Maharashtra.

- Recognized by NPTEL as the Active Local Chapter-NPTEL award from IIT

- **Swachh Bharat Summer Internship** program, Government of India and MHRD

- **Metro Blood Bank Appreciation Certificate** in Nashik

- Participation Certificate from IIT-Mumbai for participation in Gandhi Global Yatra Solar lamp workshop.

- **Best NSS College Award** presented by Savitribai Phule Pune University

- Gandhi Research Foundation has acknowledged our institution for organising the "**Gandhi Vichar Sanskar Pariksha" successfully in 2017-18, 2018-19, 2021-22.**

- 165th position in the India Today Survey of Engineering colleges.

- The Ministry of Human Resource and Development, Government of India, has given the institution a grant of Rs 50,000 for the Unnat Bharat Abhiyan.

- The Institute has provided fantastic platform for students to express their talent as writers through **annual magazine** which is based on a new theme every year like Yuva Antarnad, SMART, Sainya, Bharat - Ek Vishvashakti, Mayboli Marathi which have been **awarded by affliating University with cash Prize.**

 Our Students have been conferred with prolific awards which encourage us to get better and dream bigger.

- **Smart India Hackathon Winner**: with 1 Lac Prize (2017,2018,2019,2022)

- **Chhatra Vishwakarma Award:** (Runner up 2018,2019)

- **Avishkar:** Winner/ Runner up at State level (2017,2018,2019), Winner/Runner-up at University Level 6 (2017,2018,2019)

- **SAE NIS Effi-cycle** – All India 2nd rank twice in SAE events, **best build quality award**

- **Gokart:** Winner of several National competitions from 2020

- **SAE BAJA:** ESI Best ROOKIE Team, Spirit of ESI (2018)

- **Winner of several state level and national level Project competitions for agricultural projects**

- Awarded by the **Computer Society of India (CSI)** in association with **Digital Impact Square (DISQ),** A **Tata Consultancy Services (TCS) Foundation** Initiative for five projects.

- Startup and Innovation cell Winner SPPU

- NSS volunteers were recognized and awarded an Appreciation Award

The Awards and recognitions received from Faculty members (Few important awards depleted below)

- Promising Engineer award, Outstanding engineer award, Lady Engineering award from Institution of Engineers (IEI) Nashik Chapter (2017, 2018,2019,2020,2021)

- Awards to HoDs (5) by Leading newspaper Group Lokmat Prerana award

- Award Digital Guru by Deshdoot (Leading News Paper)

- Best NSS Programme Officer Award by SPPU in 2019-20.

- Best Professional Professor by Sakal Media Group

- Best Principal award by TechNext

- Many teachers are the recipient of the Best Teacher awards from government and non-government organizations

- Award to Teachers for Significant contributions in Yoga training.

- Research Scholar award by CII

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: 66

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	11	16	17	13

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 33

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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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:

SNJB's Late Sau. K. B. Jain College of Engineering boasts an impressive array of **academic and administrative facilities**. These are developed in accordance with **AICTE, DTE, and Savitribai Phule Pune University guidelines**.

- The institute has developed essential **Teaching-Learning Infrastructure** and **adequate amenities** for **co-curricular and extracurricular activities**. The college provides students with ample opportunities to learn, grow, and succeed with **20 classrooms, 48 well-equipped laboratories, two seminar halls, one computer center, a central library, and a well-equipped spacious workshop**.
- Each **classroom** is equipped with a projector and LAN connection to support **ICT-enabled Teaching and Learning**.
- **Classroom** design includes **stepped flooring** that progressively increases in height towards the back of the room, providing all students an optimal line of sight to the blackboard.
- The college has a **dedicated meeting hall,** equipped with a **smart TV** and **projector**, located near the **Principal's cabin** for academic and administrative functions. This hall is ideal for **hosting presentations, meetings**, and other events and provides an excellent space for fostering **collaboration** and **communication** among staff and students.
- The **Seminar Hall** at the college is a true gem, offering a **seating capacity of 170** and featuring a **podium, projector, and sound system**. This auditorium provides students with an ideal space for hosting events, performances, and other activities and is sure to be a focal point of student life and activities at the college.
- **Cultural activities** play an essential role in the college's academic program. Students are encouraged to showcase their talents and engage in creative expression through the college-level annual cultural event "**SAPTRANG**" and the **SNJB Festival**. The college has an **amphitheater** with a **stage and ample seating capacity for cultural programs**. The sound system and necessary musical instruments are available for the students.
- In addition to its academic facilities, SNJB Late K B Jain COE also provides students with common facilities, including a **boy's and girl's common room**, a **health care center with doctor visits**, **counseling room,** and a **lift and ramp** for **disabled students**.
- For **sports enthusiasts**, the college has **two playgrounds with facilities like a volleyball court, a kabaddi ground, and a basketball court**. The college also has **indoor game facilities like table tennis, chess, carrom boards, and a gymnasium**.
- To encourage **physical wellness** and **good health**, the college has provided a **green gymnasium**, accessible to students both on **campus** and at the **hostel.**
- Every year, the college celebrates **World Yoga Day** to promote a culture of health consciousness among students and faculty.

Overall, SNJB's Late Sau K B Jain College of Engineering is a **well-equipped and dynamic** institution that provides students with the **resources and facilities** they need to succeed academically and personally.

With its impressive array of **classrooms, laboratories, libraries, meeting halls, and auditoriums**, the college is committed to fostering a supportive and engaging environment that encourages students to reach their full potential.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 1.75

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
38.81	4.30	25.33	77.31	57.46

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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:

Our **Central Library is spacious** with an **area of 490 sq meters** and has a **modern facility designed** to cater to the needs of stakeholders. Its prime location and unique architecture make it easily accessible and visually appealing.

- The library boasts an impressive collection of over **8386 titles, 33895 volumes, and 68 journals and magazines**.
- The **first floor features a reading area with a capacity of 150** seating and a **Webinar Room with a multimedia PCs** for **e-resource browsing.** The second floor is dedicated to the Journal Section, Reading Area, Reference Section, and Digital Language Lab. The library is **semi-**

automated with **KOHA** (22.05.00.000 version) software to ensure smooth functioning, and the **Online Public Access Catalog** (OPAC) facility that allows easy access to the library's extensive database.

Year-wise book purchase details –

Year	Books purchased	Amount in Rs.
2021-22	108	52,730
2020-21	129	79,321
2019-20	124	24,759
2018-19	416	1,12,135
2017-18	542	2,52,819
Total	**1319**	**5,21,764**

Year-wise print journals subscriptions –

Year	Printed Joutnals	Amount in Rs
2021-22	68	1,72,885
2020-21	55	1,25,925
2019-20	55	1,32,395
2018-19	72	1,76,239
2017-18	77	1,71,745
	Total cost	7,79,189

Our library subscribes to e-resources as listed below. We have also registered the **NDLI Institutional Membership** with more than **six hundred members currently enrolled.**

Year-wise E-Journals subscriptions –

AY	E-Resources	Purchase Amount	Total Amount	No. of Journals	Total
2021-22	J-Gate:Science & Technology	73,660	1,54,752	20497	34,128
	J-Gate: Social Science & Humanities	67,522		8631	
	DELNET: Annual Membership	13,570		5000	
2020-21	J-Gate:Science & Technology	73,660	1,54,752	20497	34,128
	J-Gate: Social Science & Humanities	67,522		8631	
	DELNET: Annual Membership	13,570		5000	
2019-20	Elsevier (Science Direct)	6,51,442	7,31,210	20497	34,128
	J-Gate (MBA)	66,198		8631	

	DELNET: Annual Membership	13,570		5000	
2018-19	Elsevier (Science Direct)	6,86,221	7,64,691	275	13,906
	J-Gate (MBA)	64,900		8631	
	DELNET: Annual Membership	13,570		5000	
2017-18	Elsevier (Science Direct)	6,82,854	7,68,354	275	13,906

- **The library is not just a space for borrowing and returning books but also a hub for various academic activities**.
- The library offers access to the **NPTEL Video lecture series**, which is stored on a server accessible through an IP address (10.1.80.8).
- Moreover, an Institutional Repository provides access to the university syllabus, question papers, solved GATE question papers, faculty publications, and lectures on YouTube.
- To enhance its collection, the library has also taken **membership in prestigious libraries like IIT Bombay, Jaykar Knowledge Resource Centre, and ARAI.**
- The library provides various services, including **book circulation, book bank facility, book reservation, reprographic facilities, language lab, PlagScan detection tool, Kindle e-book reader facility, Wi-Fi and many more**.
- S**pecial services for visually impaired students, such as KIBO- Multi-lingual scanning & reading device, are also available.**
- To encourage student participation, **it has implemented best practices like library orientation programs, book exhibitions, Library on Wheels, and "Best Library User" award.**
- The library also celebrates **Vachan Prerna Divas & Marathi Bhasha Divas every year**
- It has a mechanism for collecting student feedback and acoordingly actions are implemented.
- **Average Daily usage of the library is** 142 members.

File Description	Document
Upload Additional information	[View Document](#)
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4.3 IT Infrastructure

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

Response:

The institution places a strong emphasis on keeping its IT facilities up-to-date and ensuring that there is sufficient internet bandwidth available for users. Over the years, the institution has made several purchases to upgrade its software and hardware capabilities.

- In **2017-18**, the institution procured **Microsoft Campus License (108)** and **Microsoft Server licenses (16), 22 Intel Dual Core computer systems** for its computer labs, an **AHUJA PA System with Amplifier, Speakers, Cordless Mic**, and an **Epson EB-X31 LCD Projector for hands-on training,** and a **20 KVA Online UPS for power backup.** It also acquired 5**0 Mbps 1:1 Internet Lease Lines from Tata Teleservices and Maxtech Broadband Pvt. Ltd** to improve its internet connectivity.

- In **2018-19,** the institution purchased an **Epson EBX-05 LCD Projector, a Canon Pixma MG-3070s Printer, XP Pen touchpads, and IOT kits for its R&D lab**. Microsoft Campus License and Microsoft Server licenses were acquired for **software upgrades.** The institution **increased its internet bandwidth by acquiring 50 Mbps and 70 Mbps Internet Lease Lines** from Tata Teleservices and Maxtech Broadband Pvt. Ltd.

- In **2019-20**, the institution acquired **76 Lenovo 3167A46 computer systems** for its labs and **Microsoft 365 open faculty Campus Licenses** for software upgrades. It also purchased **IOT kits and sensors for its R&D lab**. The institution **upgraded its internet connectivity** by acquiring **50 Mbps 1:1 Internet Lease Lines** from Tata Teleservices and **100 Mbps** Internet Lease Lines from Maxtech Broadband Pvt. Ltd.

- **In 2020-21**, the institution acquired more **Microsoft 365 open faculty Campus Licenses** for **software upgrades.** It also increased its internet bandwidth by acquiring 100 Mbps 1:1 Internet Lease Lines from Tata Teleservices and a **256 Mbps Broadband** connection from BSNL.

- In **2021-22,** the institution invested in IT infrastructure by **acquiring 58 Lenovo M73 computer systems** for its labs and **advanced computers** such as the **HP Elitebook 745 G2, Laptop Dell 6530, and Apple MacBook** for graphics and project work. A **CISCO Telepresence MX800** was also purchased for online meetings, along with **24 Port Giga Ether Switches** for networking upgrades. The institution also increased its internet bandwidth with a **300 Mbps 1:1 Internet Lease Line** from Arvi Enterprise and a **256 Mbps Broadband** connection from BSNL to cater to the growing demand for online education and research.

The Institute has recently upgraded its IT infrastructure with advanced computers featuring 500 GB SSD storage for computer graphics and project work. A CISCO Telepresence MX800 has also been acquired to facilitate online meetings. The network has been improved by adding 4, 24 Port Giga Ether Switch units and secured with a Sophos XGS 3100 firewall.

Wi-Fi facilities are available throughout the campus and student hostel, with over **30 Wi-Fi access points** connected to a central Wi-Fi controller. The IT team maintains the campus network and follows best practices to ensure optimal service levels for departments and hostels. Regular backup procedures are in place to minimize information loss. The institution aims to stay up-to-date with IT trends and syllabus requirements by updating its IT infrastructure and internet functionality annually.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 1.89

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

Response: 845

File Description	Document
Upload supporting document	[View Document](#)

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: 0.9

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
49.07	11.56	16.79	7.56	19.48

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 88.18

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
1495	1354	1305	1324	1137

File Description	Document
Upload supporting document	[View 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: C. 2 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: 15.81

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
242	239	255	254	196

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

File Description	Document
Upload supporting document	[View Document](#)

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: 60.48

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
244	244	264	265	206

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
417	448	404	418	335

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 3.92

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
2	3	8	2	11

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
129	159	162	145	69

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: 32

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
0	0	3	18	11

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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: 19

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
10	5	22	36	22

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

- To build a strong network of Alumni, the Institute has **registered an Alumni association since 2017** with the Registration number MH/269/NA/27/11/2017.

- The SNJB Alumni Association is committed to **bridging the gap between the past and the present.** It aids in transforming links that graduates have formed during their academic careers into professional prospects. The goal of the alumni association is to create a strong emotional bond

between the institution and its graduates.

- The aim of the association is to **assist the institute and the students in their career growth and development** so that each student becomes a responsible citizen of India, a prominent socialite, and above all, a good human being, which the institute, the association and the society will be proud of.

- The alumni association, in coordination with the institute, pursues these aims by organizing **social and technical events.**

- The Institute has the privilege to have **more than 3000 Alumni connected with it through the 'Alma Shine'** , an integrated alumni management solution. Alumni are connected with the Institute round the year through the social platforms too.

- The Institute is happy about the success of the alumni, as many of them are in good positions in reputed companies. The alumni have **competence in a broad range of technical and non-technical disciplines**; they work in **numerous commercial sectors** such as **IT, Communication, Automotive, Manufacturing, Embedded Industries** among others. Some of them also have **administrative roles in the government sectors**. Many of them have a**dvanced degrees from prestigious colleges** and have **prominent positions in well-known corporations or educational institutions**. Some of them have become **successful entrepreneurs,** engaging a large number of prospective individuals. Several alumni have **finished PhD studies and are affiliated with renowned institutions**

- The institute organizes **"Reminiscence" alumni meet.** On an average 400 to 500 alumni participate in the event. During the meet the Alumni interact with the students, faculties, management and share their ideas for the overall development of the institute and students.

- **Alumni keep contributing** to the Institute, in one way or the other, out of their busy schedules, by **financial as well non-financial means.**

- Many of the **Alumni also act as mentors for the projects** by providing valuable guidance at various levels during the projects and summer internships.

- They also **deliver expert talks on current affairs and career opportunities,** deliver workshops on **technical topics,** to our students.

- They **assist with pre-placements** and **placement drives** and **share openings available** in the market from time to time **through Almashine.**

- Alumni **provide feedback on infrastructure development and other academic matters** of the institute and **suggest the gaps in the syllabus** considering current demands of industry.

- Some alumni also **give suggestions for improvements of the Institute** as a member of the **Department Advisory Board, Industry Institute Interaction Cell** and such other committees.

- **Alumni are the brand ambassadors of SNJB** and contribute to the success of the institute and students.

File Description	Document
Upload Additional information	[View Document](#)
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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 Institute's unique attributes are fulfilled through its Vision, which empowers its students. The governance structure of the **Institute includes the Board of Governors (BOG), College Development Committee (CDC),** and influential leaders such as the **Principal and Vice Principal**, who develop and implement policies that align with the **Institute's Vision and Mission**.

Various institutional practices are carried out and monitored under the umbrella of the BOG, CDC, Principal, and Vice Principal, with the assistance of the **IQAC, Academic Monitoring Committee, and other institutional committees**. The BOG and CDC convene twice a year to ensure effective policy implementation, monitor academic progress, and ensure that the Institute progresses according to its plans.

The Principal meets regularly with the Academic Monitoring Committee to review departmental **processes and plans, and decisions, policies, and plans** to improve quality are evaluated and discussed. The Principal also looks into the formation of a student council, Student discipline, Anti-ragging Grievances, and other committees as per norms of statutory bodies and action for the same, Heads of departments meet with staff regularly, and the CDC and Governing Body review decisions, policies, and planning.

- The **Dean of Academics** creates a well-planned academic calendar before each semester that includes curricular, co-curricular, and extra-curricular activities aligned with the Institute's Vision and Mission. Additionally, the Dean ensures that faculty development regarding teaching and learning is enhanced through programming and consultation.

- The **Dean of Research and Development** is responsible for creating an ecosystem for research and development at the Institute.

- The **Dean of Infrastructure and Planning** attends to the Institute's infrastructure needs.

- The **Alumni Coordinator** develops and implements an Alumni Relations strategy, while the Industry Institute Interaction coordinator establishes and nurtures industry relationships.

- The **Head of Department** aids in transforming teaching by introducing a new model that connects teachers to their students and professional content, resources, and systems to improve instruction and personalize learning. The Head also creates an ecosystem for learning opportunities and the use of open educational resources and other technologies for Institute students.

- The **Training and Placement Officer** liaises with the industry, identifies student training, including Internship needs, and arranges campus interviews.

- The **Entrepreneurship Development Cell and Startup Cell** coordinator organize

Entrepreneurship Development Programs for students.

The Institute maintains an effective coordination and monitoring mechanism with departments and various committees.

The **IQAC monitors** the functioning of committees relevant to teaching and learning, student enrichment, and overall Institute development. Alumni contribute to the IQAC's effective functioning. Central committees in the Institute are coordinated, and development activities are planned and executed in a timely manner, reflecting effective governance in line with the Institute's Vision and Mission.

File Description	Document
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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:

Following policies, rules, and structures are framed for the effective functioning of the Institute. A competent organized institutional framework having a **Board of Governors** as a top-echelon resolving body followed by **College Development Committee(CDC)** constitutes the administrative setup.

To meet the **socioeconomic** requirements, the management provides efficient Leadership and Administration in planning and executing academic, curricular, and extracurricular activities by possessing appropriate technical skills. The **Principal** and authorities establish multiple committees to ensure **decentralized Administration**, where predefined plans are implemented with active involvement from both faculty and students. Consequently, the Institute has an excellent **staff retention ratio**. The management also adheres to the **promotional policies** as SPPU, Pune, AICTE, and the Government of Maharashtra set forth.

The CDC has prepared the following perspective plan for 2019-24:

- Effective teaching-learning processes

- Internal Quality Assessment Systems

- Effective governance and management

- Effective student support and Student overall development through participation

- Escalating placement

- Financial planning and management

- Alumni Interaction

- Research and Extension

- Introduction of a graduate program in emerging technology

By implementing **outcome-based education**, utilizing **Bloom's taxonomy**, innovative teaching and learning methods, and blended learning approaches, we strive to enhance academic and technical skills. Our faculty have created blogs, youtube channels, and e-learning resources, which are a testament to our ongoing efforts to enhance the quality and standards of education and achieve excellence. In addition to the initiatives mentioned above, the Institute regularly conducts hands-on expert sessions, emphasizes skill-based learning, and effectively utilizes e-learning platforms, significantly improving student results. As a result, two of our programs have received accreditation from the **National Board of Accreditation** for three years.

The **Internal Quality Assessment Cell (IQAC)** is responsible for developing, maintaining, and updating quality policies. We conduct internal academic audits to ensure the effectiveness of **academic activities and engage in external academic audits**.

The Institute has implemented **digitization** in Administration to create a hassle-free environment for the overall Administration of the institution.

The Institute strives to effectively support students and promote their overall development through various means, including a student mentoring system, **financial support** for the project and national level competitions, and active student department associations.

To bolster the research culture, the Institute has established an **R&D Cell** to recognize, facilitate, and reward research work. The Management Committee sanctions a seed fund of Rs. 2 lakhs per department annually for innovative projects and student research work. Institute Research and innovative culture **improved Paper publications and patents**. In the last five years, the Institute has spent more than **24 lacs rupees** on student clubs to enhance their skills.

The Institute has enhanced its alumni association by providing a dedicated web portal called "**ALMASHINE**." Alumni are also valuable resources for guest lectures, internships, and placements and are often invited to serve as members of committees such as the **Department Advisory Board**.

The Training and Placement department arranges training sessions for technical and soft skills, which has **improved students' placement**. UG course in the **Emerging area of Artificial Intelligence and Data Science** is starting during AY 2020-21.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: B. Any 3 of the above

File Description	Document
Upload supporting document	[View Document](#)

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 a variety of **welfare schemes for teaching faculty members and non-teaching staff** and provides a caring and supportive working environment for them. In connection with this, **Existing welfare measures for teaching and non-teaching staff are itemized below:**

1. **Employee Provident Fund (EPF):** The Employee Provident Fund (EPF) is a scheme that helps staff to create a sufficient corpus for retirement benefits. The Institution contributes towards EPF as per the norms.

2. **Gratuity:** The eligible staff is entitled benefits of Gratuity

3. **Appreciation/Reward for remarkable work/outstanding contribution:** the teaching faculty members and non-teaching staff are felicitated for specific achievements. The best teacher award is given to the teaching faculty members baseed on the performance.

4. **Promotions to higher posts based on completion of higher education and outstanding contribution:** After completing of higher education and/or being awarded a Ph.D, the faculties are promoted to a higher post on a priority basis, and increments are provided to them.

5. **Support for higher education:** The management takes the initiative to motivate the teaching and non-teaching staff for enrolling to Graduate, Postgraduate, and Ph.D. programs. The Institution's library, laboratory, and infrastructure facilities are available to the staff for pursuing such programs.

6. **Financial support to the teaching faculty members attending conferences/research work:** Teaching faculty members are motivated to attend the Faculty Development Programs(FDP)s, conferences, short-term training programs(STTP), and hands-on training, publish patents and quality journal poublications, for which the Institution provides financial support.

7. **Financial support for institutional membership:** The Institution has tied up with many organizations to provide professional memberships for the benefit of staff and students.

8. **Accidental and death group insurance scheme:** This policy is taken from the Oriental Insurance company for all teaching faculty members and non-teaching staff.

9. **Leaves:** All types of leaves have been sanctioned as and when required by all employees as per university statutes.

10. **Two sets of uniforms:** The Institution provides two sets of uniforms to Class IV staff every year

11. The staff can avail of a loan facility from the college society in a short time.

12. Medical help is provided to the staff of the college in SNJBs medical hospital.

13. **Other:** Apart from all this, the Institution strives to provide excellent infrastructural amenities with Wi-Fi enabled campus, canteen facility, gymnasium, and so on

The performance appraisal process provides opportunities for staff development and encourages the professional growth of each staff member while acknowledging and affirming the efforts, involvement, and achievements of all employees. The Institution believes that performance appraisal of all teaching and non-teaching is essential to its commitment to providing quality educational experiences for all students. Every faculty member completes the self-appraisal procedure every year in the prescribed format.

Performance appraisal system for teaching staff:

The information includes-

- **Category – I : Teaching, Learning & Evaluation**
- **Category – II : Co-Curricular, Extension & Professional Development**
- **Category – III : Contributions (Gain) towards (from) Institute/ Society**
- **Category – IV : Management Observation**

Performance appraisal system for non-teaching staff:

- Part A (Self-appraisal):
- Part B (Appraisal by reviewing officer)

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)	

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: 52.62

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
33	17	34	46	111

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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: 23.29

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
60	64	49	23	15

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
83	84	90	100	91

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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:

As we are a **self-financed Institution**, the primary funding source is college students' fees. Being a Jain minority institute, the management tries to mobilize the long-term fund via donations from the **'Bhamashah'** of the community. The Institution prepares an annual budget to manage its financial resources effectively. The deficit, if any, is managed through the support of the Parent Society.

The Institution ensures effective and optimal utilization of finances for academic, administrative, and development purposes. The available financial resources are allocated to ensure the Institution's Vision, Mission, and long-term goals.

Sources of funds are as follows:

Fees: We charge fees from students as per the Shikshan Shulka Samiti (SSS) report and government norms.

Government/Non-Government: We receive scholarships from the government, and we also receive grants from organizations such as DRDO, Unnat Bharat Abhiyan, and SPPU, Pune.

The Institution follows a well-defined process for **budgeting and resource allocation**. At the start of each financial year, every department & section submits a budget request to the institute for approval. The department heads ask the laboratory in-charges for requirements of new equipment based on the syllabus or industry needs. The department heads and department budget coordinators prepare budget reports based on information provided by various lab in-charges and submit them to the institute. The section heads also submit the budget requirement. The Principal proposes the budget in the Board of Governors meeting. Additional procurement is proposed, if necessary, based on requirements. Special considerations are made to accommodate unforeseen requirements. No budget crunch has affected the teaching-learning process and the effective functioning of the institute.

The account section prepares the **final budget** by adding all the administrative-level expenses, and higher authorities duly sanction it. The funding is then allocated to concerned departments, and the Principal monitors the expenditures from time to time. All heads of departments are intimated about the extent of funds allocated against their budget proposal submitted.

A sufficient budget is allocated for **infrastructural development/ upgradation**, including civil and

support infra, housekeeping, common maintenance, and other expenses.

Regular budget review meetings are conducted to **effectively utilize allocated funds**, which have helped the institute effectively utilize allocated funds.

After each financial year, the institute determines if the allocated budget has been correctly utilized. **Regular internal and external audits** are conducted to ensure that resource mobilization is done correctly.

The **audited statements** of the Institution accounts are available on the website.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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:

The IQAC has also been instrumental in institutionalizing quality assurance strategies and has developed various processes to facilitate this. These processes include:

1. Implementing outcome-based learning education across all programs.
2. Participating in recognized quality audits such as NIRF, NBA, AISHE, and others at the state and national levels.
3. Establishing a Research and Development cell to promote research and development activities.
4. Conducting quality programs such as seminars, webinars, guest lectures, conferences, and other events.
5. Establishing various processes to gather feedback and conduct surveys from various stakeholders.
6. Enhancing the use of ICT tools to strengthen the teaching-learning process.
7. Establishing a mentor-mentee process and ensuring its effective implementation.
8. Preparing and submitting the Annual Quality Assurance Report (AQAR) annually to the NAAC.
9. Institutionalizing efforts to create a ragging-free campus, developing student discipline, and establishing a grievance redressal cell.
10. Establishing association with different Professional societies like ISTE, IEI etc.
11. Establishment of different cells like ESD, SSDC etc.

In order to improve the teaching-learning process, the following steps are followed:

1. Mock Tests: Every semester, mock-insem and mock-endsem tests are conducted on the same pattern of SPPU University. The student performance in mock tests is reviewed and remedial classes are arranged.
2. Digital Learning Platforms: Encourage all teaching faculty to use digital learning platforms such as MOOC's. Google Classroom, and LCD projector.
3. Continuing Education: Require all teaching faculty to register and complete at least one NPTEL course, one Faculty Development Program (FDP), or industrial training every year.
4. Pedagogy: Faculty implements pedagogy initiatives like Flip classroom, activity based learning, role play, puzzles, snake & ladder games etc.
5. Industry Mentors: Appoint industry mentors to assess projects for every program.
6. Student-Centric Atmosphere: Create a student-centric atmosphere that promotes holistic learning.
7. Social Activities: Encourage social activities amongst students that benefit rural areas.

Review & monitoring:

- The Internal Quality Assurance Cell (IQAC) is responsible for conducting a comprehensive academic audit that assesses all aspects of the teaching-learning process. The goal is to improve continuously by conducting regular audits and ensuring compliance with established practices.
- The **external audit is** also done by appointing the senior faculty from other institutions and report is submitted to the IQAC cell.
- All the academic, co-curricular and extra-curricular activities are organized considering the POs and PSOs. The attainment of Course Outcomes (COs), POs and PSOs are recorded in Course Information sheet (CIS), taking into consideration the AICTE Examination Reforms Policy document. For a batch of students (First year to Final year of graduation), the CO, PO and PSO attainments are recorded and the analysis is used for further improvements in academic, co-curricular and extracurricular activities.
- **Monthly syllabus completion & attendance report are also monitored** by the committee.
- The feedback ifor teaching-learning processes is taken twice in a semester and shared with the concern faculty for the improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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: B. Any 3 of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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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:

Gender Equality Promotion Program: The Institute has implemented various initiatives, programs, and activities aimed at promoting gender equality and sensitivity to create a secure, safe, and healthy campus environment. The primary objective behind these efforts is to foster education sensitive to the needs of all genders and sections of the society. To ensure equal access to education for all genders, faculty members facilitate equal participation and involvement of students in activities like sport events, cultural events, project groups, and seminar groups. In pursuit of a safe, secure, and healthy campus environment, the Institute has implemented the following measures:

1. **Women Redressal Cell:** The Institute has established a Women Redressal Cell responsible for addressing any issues or grievances encountered by female faculty members and students. The Cell convenes regular meetings and sessions to discuss concerns raised by these individuals and implements appropriate solutions. In addition, the Cell conducts various programs aimed at promoting gender equality, empowerment, and the protection of women's rights.

2. **Internal Complaints Committee:** The Institute has established an Internal Complaints Committee to effectively address and resolve any cases of sexual harassment involving students and staff members. The Committee follows a well-defined mechanism for investigating and resolving such complaints. The Institute also conducts regular sessions to foster strong moral values and promote harmonious relationships between male and female counterparts.

3. **Safety and Security Measures:** The Institute has implemented several safety and security measures to ensure a secure campus environment. Trained security personnel monitor the campus 24/7. CCTV cameras have been installed across the campus to enhance safety and security. Additionally, all students mandatorily are asked to wear their identity cards and instructed strictly to keep them visible at all times.

4. **Complaint resolution Committee:** The Committee and its mechanism are committed to maintain a workplace environment that is fair. The Grievance Redressal Process ensures that faculty members have easy access to a mechanism for addressing any grievances they may have.

5. **Counseling & Mentoring:** Each student enrolled at the Institute is assigned a mentor who is a faculty member from their respective department. These mentors meet with their assigned mentees regularly to provide guidance and support. Additionally, the Institute offers counseling services to students who require emotional support and care. An FE Counselor has been appointed to especially address the First Year students problems.

6. **Common Room:** The Institute provides a Common Room for boys and girls equipped with tables, chairs, rest areas, Wi-Fi, drinking water, washrooms. The girls common room has a sanitary pad

vending machine too.

7. **Health check-up:** The Institute organizes blood group and haemoglobin check-up camps, provides dietary advice from a nutritionist, and arranges guest lectures on health awareness specifically for female students and staff members.

The Institute celebrates and organizes various national and international commemorative days, events, and festivals to promote ethics and values amongst students and faculty.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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	[View Document](#)

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: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

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:

Since 1928, **Shree Neminath Jain Brahmacharyashram (SNJB)** has been a renowned center of learning in the state of Maharashtra. The Institute's motto is **"Samyak Gyan, Samyak Darshan, Samyak Charitra,"** which translates to **"Right knowledge, Perception, Conduct."** As an integral part of the trust, the Institute follows these guiding principles and policies to create a desirable learning environment. To further this goal, the Institute has implemented the following initiatives:

1. **Welcoming/Friendly Environment:** The Institute comprises a diverse community of employees and students from various backgrounds, including social, gender, religion, and caste, etc., who work and live in a friendly and welcoming environment.

2. **Fusion:** The Institute's Cultural Event is a celebration of the diverse cultures and traditions of society, featuring programs such as day celebrations, dancing and singing shows, fashion shows, and more. It is a proud showcase of the rich cultural heritage of the community.

3. **Admissions & Recruitment as per Government Reservation Policy:** The Institute has strictly followed the Government Reservation Policy while admitting new students and recruiting new employees.

4. **Celebrations:** The Institute celebrates the birth and death anniversaries of great Indian personalities, regardless of their geographic region, language, religion, caste, or cultural background.

5. **Special attention towards SC / ST and Minority Students:** The Institute provides special attention to the development of Minorty and SC/ST students

6. **College Hostel:** The Institute has Hostel wherein students from diverse backgrounds are encouraged to live together in harmony and friendship.

7. **Holidays:** The Institute provides holidays on the important festivals/days/events of all religions.

Sensitization of students and employees to the constitutional obligations: In addition to providing an excellent academic foundation, the Institute is committed to develop its students into better citizens of the country by instilling in them the values, rights, duties, and responsibilities of citizens. To this end, the Institute organizes numerous events and activities. It takes the following measures to sensitize students and employees to their constitutional obligations(**Values, Rights, Duties, and Responsibilities of citizens**):

1. **Election and Voting:** The Institute has collaborated with local government authorities to organize voter registration camps for its staff and students.

2. **Guest Sessions:** The Institute arranges guest sessions for students and staff members to raise awareness about the constitutional obligations, values, rights, duties, and responsibilities of citizens

3. **NSS Activities:** The students engage in annual NSS activities, through which they learn about their responsibilities as conscientious citizens and social accountability.

4. **Blood Donation Camps:** The Institute organizes annual blood donation camps, thereby contributing constructively to society.

5. **Support to Students:** The staff members of the Institute provide help in the form of books, special counseling etc., to needy students.

6. **Special Activities:** The Institute conducted various special activities, including fundraising for flood relief, help to orphan and old age home, and COVID-19 relief work."

7. **Visits:** The Institute has also arranged visits to non-governmental organizations (NGOs) that work towards social welfare to enhance awareness among students and staff members about their duties and responsibilities as citizens.

8. **Academics:** The Institute encourages students to opt for the audit courses on ethics, human values, Human Rights, and constitutional obligations.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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:

Best Practice 1

Title of Practice: Digitalization of organizational processes (Academic & Administrative)

1. Objectives of the Practice:

- Creating a student-centered higher education ecosystem that supports all aspects of the student lifecycle, from enrollment, learning, job placement, and alumni engagement.

- Streamlining Administrative Processes

- Enhancing Student Experience

- Facilitating Collaboration

- Improving Analytics and Decision Making

- Increasing Cost Savings

- Support new pedagogies and instructional models.

2. The Context: Digitalizing academic and administrative processes is vital for creating a student-centered ecosystem that supports students at all stages of their academic journey, including enrollment, learning, job placement, and alumni engagement. Digitalization improves efficiency, enhances the student experience, facilitates real-time collaboration, enables data-driven decision-making, improves communication, saves costs, and enhances security.

3. The Practice: The implementation of Digitalization of Academic & Administrative is done in planned and systematic phases

- **Academia ERP:** Institute implemented complete enterprise solutions for institutions to automate their Academic and Administrative processes. Also implemented Online fees collection and payment system.
- **Teaching-Learning Process:** Faculty members using ICT tools such as faculty blogs, YouTube channels, Google Classroom, Zoom, Google Meet, Google Forms, and Kahoot can significantly enhance the teaching and learning process, creating a more engaging, interactive, flexible, and accessible learning environment.
- **Digitized Library:** OPAC (koha), Delnet, J-gate, NPTEL Video Lectures, eBooks, Plagiarism software
- **Placement:** To support the Digitalization of placement activities, the Institute implemented Superset, a platform that allows colleges, students, and companies to interact in a manner that streamlines the campus placements and hiring process.
- **Alumni Connect:** Almashine, an Integrated alumni management solution for alumni offices and alumni associations at colleges for strengthening their alumni community, maintaining the database, enhancing engagement, and managing contributions.
- **Digitized** administration & circulars
- Official **WhatsApp Groups** created for all stakeholders
- **Apart from these Institute's digital presence in Social Media:** Website, Facebook, Youtube Channel, etc.

4. Evidence of Success:

- **Improved Efficiency:** Improved the speed and accuracy of administrative and academic processes, resulting in increased efficiency and reduced manual workload. This helped the Institute save time, effort, and money.

- **Enhanced Student Experience:** Digitalization enables real-time communication with faculty and peers, creating a more collaborative and interactive learning environment.

- **Facilitation of Real-Time Collaboration:** Digital tools enabled real-time collaboration, which

leads to a deeper understanding of the subject matter and a more engaged student body.

- **Data-Driven Decision-Making:** Helped to inform decision-making and improve institutional performance. It also helps identify areas for improvement and optimize resource allocation.

- **Improved Communication:** Digitalization helped improve stakeholder communication, facilitating faster and more efficient communication.

- **Cost Savings:** Digitalization helps reduce costs such as printing, paper, and storage costs, resulting in significant cost savings for institutions.

5. Problems Encountered & Resources Required:

- Investment is made in additional hardware, software, and IT infrastructure to support the digitization process.

- Institutions provided training and development programs for faculty and staff to ensure they were comfortable using the new digital tools.

- **Data Security:** Investment in data security measures such as encryption, firewalls, and backups is essential to secure the data.

- **Continuous Improvement:** Institutions must regularly assess and evaluate the digitization process and continuously improve to ensure it meets the evolving needs of the institution and its stakeholders.

Best Practice 2

Practice Title: Utilizing Renewable Energy Sources for Eco-Friendly Campus Development at the Institute

1. Practice Objectives:

- Reduce greenhouse gas emissions by utilizing renewable energy sources

- Enhance energy security by reducing dependence on fossil fuels

- Increase operational efficiency by reducing energy waste

- Improve the quality of life by reducing energy costs

2. Context: In response to rising costs and the limited availability of fossil fuels, the Institute has implemented renewable energy sources to create a pollution-free campus. Previously, the monthly electricity bill was a significant recurring expenditure for the Institute. Solar energy was chosen as the primary renewable energy source, and solar PV and water heating systems were installed.

3. Practice Details: The Institute implemented the following critical installations to create an eco-friendly campus using renewable energy:

- **Solar Photovoltaic Plant:** A 400.52 kWp On-Grid Roof Top Rooftop Solar Power Project was procured, constructed, and commissioned by Jain Irrigation Systems Limited Jalgaon, along with the Institute's in-house faculty members. The system has been operational since January 11, 2018, generating an average of 1900 electrical units per day. The system uses 1292 solar PV modules of 315 Wp and eleven REFUsol inverters. Each solar PV module has 72 solar cells with a generation capacity of 310 Wp and occupies an area of 2 sq m. The system covers approximately 3000 sq meters (33000 sq. ft), and its effective cost to SNJB Santha is Rs. 1,40,00,000/- after excluding the central government subsidy of Rs. 73, 29,516/-. Additionally, another installation of 7 kW capacity (Off Grid) was partially funded by SPPU, Pune, on the first floor. The Bidirectional energy meter records the amount and direction of energy flow, and Refu-log.com software can monitor the inverters' generation.

- **Solar Water Heater (SWH) Plant:** 14 SWH systems were installed, with a capacity of 500 liters each. This system works on the thermosiphon principle and is designed to provide hot water without consuming expensive electricity.

- **Projects:** To further the practice's objectives, the Institute encourages final-year students to do projects on solar energy.

4. Evidence of Success:

- The Institute received the Clean and Smart Campus Award from AICTE, New Delhi, in 2019.

- The Institute received the second rank in the 17th and third rank in the 16th State-level EC Award organized by the Maharashtra Energy Development Agency.

- The solar PV plant has generated almost 4 Lakh units and exported them to MSEDCL.

- The Institute has partially recovered the solar PV and SWH plant installation costs.

5. Problems Encountered & Resources Required: Although inexpensive and efficient technologies were selected for successful implementation and operation, a few problems could arise, such as potentially higher costs than traditional energy sources, intermittent renewable energy supply, and difficulties in renewable energy production. The Institute's faculty members contributed significantly to planning, surveying, commissioning, and installing the critical setup of solar PV and SWH plants. Additional resources may be necessary to address these challenges and ensure the practice's continued success.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

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:

 INSTITUTIONAL DISTINCTIVENESS

Quality Technical Education with holistic development

Vision: Transform young aspirant learners towards creativity and professionalism for societal growth through quality technical education.

In line with the vision statement, the institute is committed to providing quality education to its students with an urge for continuous development in the teaching-learning process. The local society faced the problem of quality technical education being more severe than its peers located in developed cities. Hence, The management of Trust has come out with the plan of providing the students **Quality technical Education with holistic development,** which is requisite for finding a niche in the job market.

The Institution always aspires to help poor and needy students so that they can overcome their academic hurdles; as an initiative, the college fees can be paid in installments. It also established a **library on the wheel**, a **BOOK BANK** where poor and needy students can avail of free books yearly.

The Institution has a great thrust for **rural development along with technical development.** As a result, the students are consistently inspired, providing them a platform for

- Technical skill development,

- Entrepreneurship development,

- Multidisciplinary project development,

- Innovative project development,

- Ethical as well as Human value development.

The institute believes in the philosophy that Innovative Technocrats are everywhere. As a result of these activities, the institute came up with innovations, patents, and various startups. Herein our campus,

students learn ethics, team building, technical skills, presentation skills, project management, and financial management. The Institution not only encourages students to participate but also provides financial support.

The Institution motivates and supports students to **participate in National level competitions** such as **Smart India Hackathon (SIH), Chhatra Vishwakarma Awards, SAEINDIA BAJA, Go-kart, Efficycle, Robotics, CSI Competition,** etc. Consistent participation and evidence of success prove the distinctiveness of the Institution across the globe. Some of our notable innovations include the **Smart Onion warehouse, Smart Sugar planter, and Smart seed planter** to name a few.

Institute has a **fascinating infrastructure and well-furnished and well-equipped laboratories** available for students 24X7. A technologically full-fledged auditorium, spacious classrooms, and a well-developed central library with thousands of volumes constitute the profound features of the college. Every department has a separate departmental library. Health point of View, **Green Gym** is available on a college campus. The institute has a deep empathy and concern for quality education and infrastructure. It has taken meaningful initiatives for the students' benefit by providing a conducive environment for productive and inspiring learning experiences.

The Staff members are well experienced and well qualified. **Personal blogs & YouTube channels of Staff** - for easy access to study materials & self-learning activities. Supportive & approachable Staff - helpful for students to resolve their academic &/ personal queries.

Good hostel facilities for boys and girls. The institute takes all the facilities and cares to create the study environment in the hostel.

For a conducive learning experience, **Campus is Eco-Friendly**, such as RO Water, a pollution-free campus, ample Parking, Flora & Fauna, **Solar Systems**, and a rainwater harvesting unit contribute to enhancing the campus experience.

As a result, today institute has become one of the promising engineering institutions in the vicinity, carrying a rich legacy of more than 19 years under the aegis of Shree Neminath Jain Brahmacharyashram (SNJB), which is celebrating 95 years and has become synonymous with quality technical Education. SNJB's Late Sau. K.B.J. College of Engineering students are known to exhibit unwavering commitment toward their responsibilities upon graduating, owing to the Institution's emphasis on **holistic development.** They are intellectually competent and possess moral uprightness, spiritual inspiration, and social commitment. As a result, wherever they go, they leave a lasting impact and make a distinct mark of their own.

File Description	Document
Any other relevant information	[View Document](#)
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

SNJB College of Engineering has been effective in providing the essential platform for students to demonstrate their abilities and talent in all aspects of education, extracurricular activities, team building, and overall development.
The institution adheres to outcome-based education and believes in it. Students have consistently attained received national, state and regional awards over many years.
In order to keep up with cutting-edge technology, the institution began offering new UG programmes in 2020: Artificial Intelligence and Data Science. Infrastructure and other facilities have been regularly upgraded.

The combined efforts of the Institution's Entrepreneurship Development Cell and Institution's Innovation Council (IIC) have resulted in creating new career opportunities for budding entrepreneurs.

The Institution is making every effort to achieve autonomy in conjunction with the methodical approach to implement the National Education Policy (NEP 2020).

Concluding Remarks :

For the past 18 years, the institute has worked diligently and pro-actively to achieve its goal of producing self-disciplined, physically healthy, cognitively strong, and morally strong engineers and technocrats who can serve humanity and the environment. The ongoing academic advancement and harmonious relationships between teachers, students, and management are made possible by the conscientious efforts of positive and participatory management, which remain crucial to success. The founder's goal of promoting technical education among the underprivileged and ultimately accelerating the socioeconomic development of rural areas has been accomplished.

The Institute never stops focusing on providing technical education of the highest calibre.

The Institute's methodical and well-thought-out efforts in this area are evident in the activities carried out throughout these years that led to possessing a lot of recognitions and certifications.

The governance consists of the boards of trustees, Governing Council, College Development Committee, IQAC, the Academic Monitoring Committee, and numerous other institute level committees. This has a significant impact on the reforms that are being implemented to elevate the Institute.

The academic infrastructure is outfitted with cutting-edge tools to improve the caliber of teaching and learning. To maintain and improve the current Infrastructure, adequate budgetary arrangements are established.

To ensure the efficient operation of administrative and academic operations, the institute has a well-established organizational structure.

There is a registered Alumni association at the institution. Alumni participate actively in a variety of institutional activities.

The Vision and Mission statements reflect the Institution's institutional principles and best practices. Institutional activities are aimed at reaching out to the community and making students aware of their responsibility to community development in whatever way possible.

Finally, the Institution is taking all necessary steps to **"transform young aspirant learners towards creativity and professionalism for societal growth through quality technical education".**

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : Answer After DVV Verification :73 Remark : Input edited as per the supporting documents
2.1.1	**Enrolment percentage** 2.1.1.1. **Number of students admitted year wise during last five years** Answer before DVV Verification:

2.1.1.1 Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
570	376	399	495	450

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
384	247	253	311	289

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
640	646	604	671	621

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
420	420	420	420	438

Remark : Input edited as per the supporting documents.

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
90	84	88	89	112

Answer After DVV Verification :

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

89	83	87	88	111

Remark : Input edited as per the supporting documents

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
26	30	55	13	103

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
18	29	53	11	75

Remark : Input edited as per the supporting documents

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
44	01	02	05	188

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	1	4	2

Remark : Input edited as per the supporting documents

4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**
	4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)
	Answer before DVV Verification:

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

122.08825	23.93959	67.78329	125.26909	133.11065

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
38.81	4.30	25.33	77.31	57.46

Remark : Input edited as per the supporting documents

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)** 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)** Answer before DVV Verification: 2021-22 / 2020-21 / 2019-20 / 2018-19 / 2017-18 127.51 / 69.11 / 88.06 / 107.22 / 117.21 Answer After DVV Verification : 2021-22 / 2020-21 / 2019-20 / 2018-19 / 2017-18 49.07 / 11.56 / 16.79 / 7.56 / 19.48 Remark : Input edited as per the supporting douments

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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
127.51	69.11	88.06	107.22	117.21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
49.07	11.56	16.79	7.56	19.48

Remark : Input edited as per the supporting douments

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 : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : Input edited as per the supporting documents

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

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

2109	1041	808	1043	939

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
242	239	255	254	196

Remark : Input edited as per the supporting documents

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 : Input edited as per the supporting documents.

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
244	244	264	265	206

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
244	244	264	265	206

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
427	420	383	425	334

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
417	448	404	418	335

	Remark : Input edited as per the supporting documents
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
---	---	---	---	---
0	1	3	4	2 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
2	3	8	2	11 | 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
---	---	---	---	---
129	159	162	145	69 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
129	159	162	145	69	 Remark : Input edited as per the supporting document.
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
---	---	---	---	---
0	0	4	24	14	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	3	18	11

Remark : Input edited as per the supporting documents

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: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>15</td><td>5</td><td>36</td><td>47</td><td>23</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>10</td><td>5</td><td>22</td><td>36</td><td>22</td></tr></table> Remark : Input edited as per the supporting documents

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: B. Any 3 of the above Remark : Input edited as per the supporting documents

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: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>33</td><td>17</td><td>34</td><td>46</td><td>155</td></tr></table> Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
33	17	34	46	111

Remark : Input edited as per the supporting documents

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
199	233	347	93	30

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
60	64	49	23	15

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
83	84	90	100	91

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
83	84	90	100	91

Remark : Input edited as per the supporting documents

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above
Remark : Input edited as per the supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>1598</td><td>1497</td><td>1396</td><td>1497</td><td>1514</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>1598</td><td>1497</td><td>1396</td><td>1497</td><td>1514</td></tr></table>
2.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 132 Answer after DVV Verification : 132
2.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>90</td><td>84</td><td>88</td><td>89</td><td>112</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>89</td><td>83</td><td>87</td><td>88</td><td>111</td></tr></table>
3.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>345.87</td><td>195.82</td><td>279.18</td><td>366.05</td><td>379.45</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>2531.05</td><td>1651.39</td><td>2052.21</td><td>2635.92</td><td>2732.74</td></tr></table>