YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	SNJBS LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr. Rajendra G. Tated
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02556253750
• Mobile no	9421506445
• Registered e-mail	principalcoe@snjb.org
• Alternate e-mail	rgtathed@yahoo.com
• Address	Neminagar
• City/Town	Chandwad
• State/UT	Maharashtra
• Pin Code	423101
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	
• Name of the Affiliating University	**Savitribai Phule Pune University**
• Name of the IQAC Coordinator	**Dr Kainjan Mahesh Sanghavi**
• Phone No.	**9921343342**
• Alternate phone No.	**8668750425**
• Mobile	**9921343342**
• IQAC e-mail address	**sanghavi.kmcoe@snjb.org**
• Alternate Email address	**kainjan@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://snjb.org/engineering/uploads/media/2024/10/AQAR2022-23.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://snjb.org/engineering/academics/academic-calendar-academics

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.26**	**2023**	**12/10/2023**	**11/10/2028**
Cycle 1	**A**	**3.05**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC | **28/05/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Social Justice & Special Assistance Department	**SC Scholarship**	**MahaDBT**	**2023-24 , 1 Year**	**2537720**
Social	**SC FreeShip**	**MahaDBT**	**2023-24 , 1**	**746180**

Justice & Special Assistance Department			Year	
Tribal Development Department	ST Scholarship	MahaDBT	2023-24 , 1 Year	341110
Tribal Development Department	ST FreeShip	MahaDBT	2023-24 , 1 Year	78314
VJ, NT, OBC & SBC Department	OBC Scholarship	MahaDBT	2023-24 , 1 Year	20259912
VJ, NT, OBC & SBC Department	OBC FreeShip	MahaDBT	2023-24 , 1 Year	4749536
VJ, NT, OBC & SBC Department	VJNT Scholarship	MahaDBT	2023-24 , 1 Year	4992920
VJ, NT, OBC & SBC Department	VJNT Freeship	MahaDBT	2023-24 , 1 Year	813638
VJ, NT, OBC & SBC Department	SBC Scholarship	MahaDBT	2023-24 , 1 Year	142352
VJ, NT, OBC & SBC Department	SBC FressShip	MahaDBT	2023-24 , 1 Year	150854
Higher & Technical Education Department (DTE)	EBC Scholarship	MahaDBT	2023-24 , 1 Year	13006348
Higher & Technical Education Department (DTE)	Minority	MahaDBT	2023-24 , 1 Year	4850000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	2	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

NEP Awareness Session
Session on Various Pedagogical Initiatives and ICT Tools
Prepared 5 Certification Courses by Each Program with Tie Up with Solapur University
Best Performer Award based on Faculty Appraisal System
Curriculum Development Awareness Session with regards to Autonomy

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
NEP Awareness Session	Curriculum Development of Autonomy First Year BTech in accordance with NEP and the Engineering Structure
Pedagogical Initiatives Awareness	Various new Pedagogies Included by Various Faculties in Teaching and Learning making the classes interactive
NBA Preparation for Civil, EnTC, MBA	All 3 Programs Submitted SAR and Team Expected to Arrive in October 2024
Online Certificate Courses Development	Prepared 5 Certification Courses by Each Program with Tie Up with Solapur University
Prepare for NAAC 3rd Cycle Accreditation	Filling of AQAR 2022-23 Done and Approved by NAAC in Jan 2024
Best Performer Award based on Faculty Appraisal System Development	Awarded 1st Top 3 Performance Faculties with Payment Vouchers
IQAC Target Review	The departments on the edge to fulfill the Targets set in accordance with NBA, NAAC and identified areas of improvement
Recognition to Institute as an Autonomous Institute	Institute is declared as Autonomous from year 2024-25
Empower Faculty through FDP	Organization of FDP by COmputer Department on Teaching Learning Pedagogies, NEP Awareness, Generative AI By AIDS Department, Outcome Based Education

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
SNJB IQAC Cell	14/12/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	26/07/2024

15.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. With flexible and creative curricula that include credit-based courses and other cutting-edge offerings, the institution is adopting a more complete and varied approach to education in the twenty-first century endeavors.Additionally, the institute offers unique programs like the MBA to promote interdisciplinary knowledge sharing and deeper, more comprehensive learning possibilities. A learner-centric educational system that offers the chance to take different courses and programs and produces a globally competent educational system is what the NEP-2020 envisions. It changes the current system of higher education into one that is imaginative, inventive, and focused on research. The institution as an autonomous institute from 2024-25 now has the chance to rethink, recreate, and reinvent the education it provides. Students can study additional disciplines with the minor and honors degree options offered by the institution in emerging fields. In order to meet the salient policy goals of NEP-2020, the institution is executing the AICTE-PMKVY program in internet of things for the registered students. Enough open electives are added to the curriculum to give students a well-rounded, multidisciplinary education and allow them to personalize their learning. Courses in Science, Technology, Engineering, and Mathematics are integrated into the Bachelor of Engineering Program Course Structure, emphasizing the development of creativity, critical & logical thinking skills in a student. Project-based learning (PBL) is a component of experiential education in the

B.Tech curriculum, where students are required to work realistically on projects.The purpose of the Technology Innovation Center is to develop a collaborative and imaginative atmosphere while transforming ideas into diverse products. The Technology Business Incubation (TBI) was founded to support burgeoning technical and knowledge-based creative companies by fostering ideas with investment exceeding one crore from MSME.

16.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.

17.Skill development:

The institution has taken significant initiatives to enhance both technical and soft skills training right from the first year, aligning with the National Skills Qualification Framework. Over the past five years, we have successfully conducted various training programs in collaboration with industry leaders like Zensar, Mahindra Pride, and Gillette, focusing on technical skills, English communication, and personality development. In addition to these skill-based courses, SNJB provides training in emerging technologies and offers certification programs that are designed to be skill-oriented. We actively encourage students to participate in competitive exams and entrepreneurship events. To further strengthen practical knowledge, students are given hands-on exposure through Industrial Visits, where they experience experiential learning in real-world environments. Several student-driven initiatives, such as the Soft Skill Development Cell, Entrepreneurship Cell, Holistic Development Cell, Sustainability and Social Awareness Cell, and Music/Hobby Cell, foster a holistic growth environment.

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

Integrating the Indian Knowledge System (IKS) into SNJB is pivotal for fostering a holistic and culturally enriched educational environment. To achieve this, SNJB employs a multifaceted approach: Teaching in Indian Languages: While English remains the primary medium of instruction, offering supplementary materials, lectures, and discussions in regional languages such as Marathi and Hindi can be highly beneficial, especially for students from rural backgrounds. This ensures a deeper understanding of complex

technical concepts. Cultural Integration: SNJB actively incorporates Indian culture into its curriculum and campus life. This includes celebrating traditional festivals like Ganesh Chaturthi, Shiv Jayanti, and Yoga Day, which provide students with immersive experiences of India's rich heritage. Additionally, activities such as Mehndi, Rangoli, dance, singing, and poster competitions are regularly organized, fostering a sense of pride and appreciation for Indian traditions among students. Utilizing Online Courses: Embracing modern technology, SNJB promotes faculties and students to undergo online courses that integrate IKS, making traditional knowledge accessible to a broader audience. These digital platforms provide flexible learning opportunities, allowing students to engage with subjects like Indian philosophy, literature, and arts from anywhere. Online modules also include interactive elements such as virtual workshops and webinars with experts in Indian traditions, ensuring that the essence of IKS is preserved and effectively communicated. Collaborative Festivals and Competitions: By encouraging participation in regional, state, and university-level youth festivals, SNJB enables students to showcase their understanding and appreciation of Indian culture on larger platforms. These events not only enhance students' cultural competencies but also build their confidence and teamwork skills. Curriculum Development: SNJB continuously updates its academic programs to include courses and modules that reflect the depth and diversity of the Indian Knowledge System. This ensures that students receive a balanced education that respects and integrates indigenous knowledge with contemporary academic standards. Through these strategic initiatives, SNJB successfully weaves the Indian Knowledge System into its educational framework, thereby nurturing well-rounded individuals who are both academically proficient and culturally grounded.

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

The institution embraced Outcome-Based Education (OBE) in its teaching-learning processes and assessment techniques starting from the academic year 2016-2017. OBE is a learner-centered approach that focuses on defining specific outcomes that students are expected to achieve by the end of their academic program. This method not only enhances the quality of education but also enables students to develop the necessary skills and competencies required to thrive in a rapidly evolving global environment. Through OBE, our institute has incorporated emerging trends in higher education, such as Blended Learning, Flipped Learning, and Project-Based Learning. Blended Learning combines traditional face-to-face teaching with online resources to create a more flexible and accessible learning

experience. Flipped Learning allows students to engage with learning material before class, enabling more interactive and practical application during class time. Project-Based Learning, on the other hand, emphasizes the application of theoretical knowledge to real-world problems, encouraging innovation, creativity, and critical thinking. OBE places a strong emphasis on continuous quality improvement, with a focus on student performance and learning outcomes. This student-centric approach ensures that every aspect of the teaching-learning process is geared toward achieving measurable results. The success of this model is continuously monitored and improved through feedback, assessments, and evaluations. In addition to OBE, the institute adopted the Choice-Based Credit System (CBCS) as prescribed by SPPU University, Pune, for undergraduate courses in the academic year 2015-16. Under the CBCS framework, students have the flexibility to choose from a range of elective courses, enabling them to tailor their education to their individual interests and career aspirations. The university, as part of this transition, restructured the syllabus for all programs, incorporating well-defined objectives and outcomes at both the course and program levels. These course and program outcomes are communicated to students at the beginning of the academic year and reiterated during the first lecture of each course. This ensures that students are fully aware of the expectations and learning goals from the outset. To measure the attainment of these outcomes, the institution employs a variety of evaluation tools and techniques. These tools provide valuable insights into the students' progress and help to identify areas for further improvement. By regularly assessing outcomes, the institution ensures that its teaching methodologies remain effective and aligned with its academic goals. Through the adoption of both OBE and CBCS, our institution is committed to providing a holistic and flexible education system that equips students with the knowledge, skills, and competencies necessary to succeed in their professional careers.

20.Distance education/online education:

The institution's infrastructure is well-equipped to support online teaching, enabling seamless integration of technology into the learning process. Online platforms such as Zoom, Google Meet, Google Classroom, Canvas Instructure, Google Forms, Kahoot, and Quizizz are extensively used to conduct classes, workshops, and webinars. Virtual laboratories facilitate online practical sessions, while the institution has adopted a blended mode of teaching that combines online and offline resources for enhanced learning experiences. The campus has robust internet connectivity, with more than 40 Wi-Fi access points and a 300 Mbps leased line, ensuring high-speed

network availability. Three high-end servers with advanced configurations further support the institution's digital infrastructure. Many faculty members have created their own YouTube channels and blogs to provide additional learning resources for students. The institution is committed to keeping students up to date with industry standards through various online training programs. Additionally, the institute hosts an NPTEL-SWAYAM Local Chapter, allowing students and faculty to access video tutorials by IIT professors across a range of subjects. In 2018, the institute was recognized as an Active Local Chapter by IIT Madras. Every year, both students and faculty enroll in NPTEL courses, earning valuable certifications. The institute's SPOC (Single Point of Contact) has consistently been recognized as an Active SPOC, reflecting the institution's commitment to fostering a strong culture of online learning and continuous professional development.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**364**

File Description	Documents
Data Template	[View File]

2.Student

2.1 Number of students during the year	**1508**

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

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**915**

File Description	Documents
Data Template	[View File]

2.3	**282**

Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**90**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**88**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**21**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**346.19857 Lacs**
4.3 Total number of computers on campus for academic purposes	**793**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

To ensure the effective delivery of the curriculum, the Institution has a well planned and documented process. 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 commencement of each semester,Principal conducts a meeting with Heads of Department to finalize the academic calendar considering the institute events.
- All departments develop their academic calendar which in corporates various departmental-level activities, such as industrial-visits, guest lectures, value-addition courses, workshops/seminars, internalexaminations, meetings, etc.
- The HOD allocates courses to faculty members based on their specialization and preferences. Thecourse distribution is planned and accordingly, the timetable is prepared and displayed.
- The course incharge prepares the lab-manual, teaching plansconsidering the academic calendar and timetable.
- Simultaneously theymaintain course-files, including the academic calendar, individual timetable, syllabus,notes, CO-PO-PSO Mapping, assignments/tutorial questions, ppt/handouts, class tests, university question papers and e-contents for delivering sessions.
- The responsibility of monitoring the effective implementation of Academic-Calendar is assigned to the Academic Coordinator. He /She monitors course-files and the status of monthly course syllabus completion.
- The course-incharge employs various pedagogical strategies and creative teaching-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.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://snjb.org/engineering/academics/academic-calendar-academics

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

Institute follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE).

- Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events.
- The course instructors prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the module coordinator and approved by the department Head.
- The internal assessment test timetable prepared by the examination coordinator is published to stakeholders, and conducted as per the schedule. Post IA tests, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors.
- Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, Submission of records are the major components of laboratory course evaluation and are done as per the laboratory rubrics at the end of the semester.
- The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://snjb.org/engineering/academics/academic-calendar-academics

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

36

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

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

676

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The present curriculum of the affiliated SPPU has various courses conducted in the Institute, which addressprofessional ethics, gender, human values, environment, and sustainability-related issues. Faculty members are engaged in the process of integrating crosscutting issues into the curriculum. Case studies, Experiential Learning Opportunities are aneffective way to integrate crosscutting issues into the curriculum. Professional ethics are inculcated among students by faculty members. Industry experts and motivationalspeakers visit the Institution regularly and make students aware of plagiarism, the importance of intellectual property rights (IPR), and workethics Gender: Students are sensitized andencouraged to work towards gender equity from a cross-cultural perspective. Institute organizes variousprograms about gender equality; boys and girls work together in various curricular and co-curricularactivities. Human Values: Efforts are taken to make students sensitive toward societal issues by organizing activitiessuch as Blood donation Camps, Coaching of rural women, Visits to old age homes, orphanages andactivities such as clothes & food donations, the celebration of festivals such as Raksha Bandhan with them. Facultyattend training programme of Universal human values.Activities are organized on national and international days. Environmental and Sustainability: It is inculcated among the students through regular awarenessprograms such as Tree plantation, energy-saving activities, Poster making competitions. TheInstitution has participated in Unnat Bharat Abhiyan. Institute has dedicated Sustainability cell & Nature club.

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

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

24

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

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

1115

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students	**A. All of the above**

Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://snjb.org/engineering/uploads/naac/AQAR_1.4.2.pdf , https://smartcookie.in/Clogin/login/student, https://snjb.org/engineering/feedback , https://snjb.org/engineering/teacher-feedback
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://snjb.org/engineering/uploads/naac/AQAR_1.4.2.pdf , https://smartcookie.in/Clogin/login/student, https://snjb.org/engineering/feedback , https://snjb.org/engineering/teacher-feedback

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

524

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

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

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

524

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution has defined a strategy to identify the Advanced and Slow Learners and activities are conducted accordingly as per their identified level Identification of Slow/ Advanced learners: Slow/ Advanced Learners are identified with parameters such as SPPU results, Pre-requisite subjects' performance, and Mock insem exam results. Actions for Slow Learners 1. Arrange extra remedial Classes 2. Appropriate counselling with additional teaching is done by teachers and mentors. 3. Poor performance due to frequent absenteeism is dealt with by sending SMS and registered letters to the parents and calling to parents of such students. 4. Practice them on Question Bank i.e. Test questions or a list of topics from which questions may be asked. 5. Counsellor appointed for the student's counselling. 6. By motivating the students, at the end of the semester student progress monitoring report shows the impact on learners whether they have improved or not. Actions for Advance Learners 1. Encourage them to work with slow learners in practical hours 2. Quiz competitions 3. Promoting students to take part at various places viz. Inter college 4. University/State level /National Level competitions like Hackathons/International level Seminars, Conferences, workshops etc. 5. Insisting to complete NPTEL/ MOOC Courses certification 6. Open Ended Assignments are given 7. Promote them to deliver any subject topic. 8. Encourage

them to prepare for Competitive examinations like GATE/GRE. 9. Be a part of professional bodies like CSI and actively participate in it. 10. Promote them to organize activities through student associations.

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

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

Number of Students	Number of Teachers
1508	93

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student-centric methods like experiential learning, participative learning, and problem-solving methodologies play a key role in enhancing students' learning experiences, particularly with the use of ICT tools.

Experiential Learning: Practical exposure through internships and industry visits helps students connect theoretical knowledge to real-world applications. Project-based learning further allows them to solve real-world problems. ICT tools such as blogs, YouTube, smart projectors, and 3D printers enhance this experience. Platforms like Edpuzzle support flipped classrooms, allowing students to watch lectures outside of class and engage in hands-on activities during class time.

Participative Learning: Initiatives like 'Unnat Bharat Abhiyan,' 'Smart India Hackathon,' and professional clubs foster active participation through competitions, seminars, and workshops. eLearning platforms like NPTEL and Udemy also encourage participatory learning, allowing students to enroll in online courses. Clubs within the institution support soft skills, writing,

sustainability, and financial literacy, further enhancing student engagement.

Problem-Solving Methodologies: Students are encouraged to undertake projects that address real-world industrial, societal, and environmental problems. Competitions like 'Smart India Hackathon' and sponsored projects provide opportunities to develop critical thinking and innovative solutions. Tools such as Learning Management Systems (LMS) with quizzes, animations, and assignments further develop problem-solving skills.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://www.snjb.org/engineering/uploads/NAAC/2_3_Upload_supporting_document2.pdf

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

Effective content delivery by using ICT tools is adopted by all the faculty of the institution in the teaching learning process is done for better understanding, support, enhance, and optimizing the delivery of education. The College has an Auditorium, Number of Computers, Printers, Projectors, 3D Printer, Smart Projectors, Smart Screens, Scanner, Kindle, Graphics Pen Tablet, application software & system softwares.

ICT tools adopted by all the faculty of the institution. Additional pedagogical is used by faculties like: Blog Developed and Designed by Faculties: All required contents are available on faculty's blog Youtube Channel by Faculties: where in Lecture Videos are also uploaded by the faculty in Youtube Channel Google Classroom details of Faculties: Google Classroom are used to disseminate assignments and instructional resources. Apart from this following tools, Software used by faculties like EdPuzzle, Kindle, Pen Tablet Virtual Lab: Under the NMEICT programme of the Ministry of Education for practical, the institute serves as the nodal centre for "Virtual Labs" in collaboration with IIT Bombay. , Kahoot ,Digital Library resources, Animated Presentation ,Simulator, Online GDB : Lab manuals Online GDB Compiler and Online Jupyter Notebook Video on how to run practical from Mobile, Online Quiz, MOOC Platform:- NPTEL/ Coursera/ Udemy etc: Students achieved a variety of MOOC certifications through the SWAYAM-NPTEL and Coursera learning

`platforms. Group Assignment, Presentation given by students, Mini Project, Activity Based Learning, Flipped classroom, Analogy with Live example, Case Studies`

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

2.3.3.1 - Number of mentors

`77`

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

`93`

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)

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

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

22

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

9

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The institution is affiliated with SPPU University, as per the Academic Calendarinternal assessment is done. Two internal tests are conducted 1. The Course Incharge prepares the question paper by referring University papers. 2. Questions relevant to Bloom's Taxonomy and Course Outcome are identified. 3. The CI 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 anygrievances 10. Average marks of all tests for all courses are also considered in termwork to

increase the regularity and intensity of internal tests. 11. Rubrics are followed for Term work and Practicals Assessment, Compulsory Assignments, Project Based Learning, Seminars, and Project Work.

File Description	Documents
Any additional information	View File
Link for additional information	https://snjb.org/engineering/uploads/computer-engineering/2.5.2_Comp_Exam%20File%20Sem-I.pdf

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

1. Students are briefed through faculty about the question-paper pattern in orientation programs 2. Internal examination schedule is displayed on notice board in advance. 3. Changes in schedules, patterns, methods if any, are immediately notified to the students 4. Evaluation of answer sheets is done based on a marking scheme and communicated to students. 5. Students are free to interact with the teacher to resolve grievances if any. Redressal of grievances The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, tests. The Institute appoints a Chief Examination Officer for the smooth conduction of examinations. If students are facing any problems, they are solved by the institution's Chief Examination Officer. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section. Redressal of grievances at the University levelThe queries related to results, corrections in mark sheets, and other certificates issued by the university are handled at SPPU examination section after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation by paying the necessary processing fees to the university.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://snjb.org/engineering/uploads/computer-engineering/2.5.2_Comp_Exam%20File%20Sem-II.pdf

2.6 - Student Performance and Learning Outcomes

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

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 the stakeholders. PO and CO Communication Mechanisms: Program outcomes (POs) are conveyed to students, teachers, staff, and other stakeholders in the following ways: Displayed at the departments' main door. Website of the institute for publication. Offered through a variety of value-added courses, workshops, seminars, and induction programmes. Conveyed throughout tutor meetings and the teaching learning process. Published on a regular basis in the institute brochure and the departmental magazine. Printed on lab manuals and project log books The following methods are used to convey course outcomes (COs) to the students: COs are available on the institute's website and department webpage.COs are made available to students for quick reference in the form of course syllabus copies, notes, handouts, and lab manuals. Students can also access course syllabus copies, notes, presentations, and lab manuals in digital media formats.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://snjb.org/engineering/uploads/computer-engineering/2_6_CO-PO%20%281%29.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The institute measures the levels of attainment of POs, PSOs, and COs in accordance with the Outcome Based Education (OBE) philosophy. CO Attainment for a Course is calculated based on 30% weightage to Internal Assessment and 70% weightage to the External University Examinations. Evaluation of Course Outcome (CO) is measured using various assessment processes, which include Internal and External assessment tools such as: For CO Attainment evaluation, target is selected in terms of percentage with justification. The accomplishment of targets reveals the attainment of all the course

outcomes for that year. The program sets up an action plan to attain the target in subsequent years if found not matching it CO attainment calculated for every course contributes to the PO/PSO attainment. The PO/PSO attainment for the course is determined by using the predefined CO[1]PO matrix. PO/PSO attainment = Avg, of CO's of a PO(/PSO) /3 X Final CO attainment for the course.The direct attainment level of a PO/PSO is then further assessed by taking the average of all the courses addressing that PO/PSO. The indirect attainment level of PO/PSO is assessed based on the Course Exit Survey, Program Exit Survey, Employer Survey, Alumni Survey, Co-Curricular and Extracurricular activities. These attainment levels of each indirect tool are then collected for calculating the indirect PO attainment considering the average Final PO-PSO attainment is calculated using the set weightage of Direct and Indirect attainment and finally submitted to the PAQIC for further action.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://snjb.org/engineering/uploads/computer-engineering/2_6_CO-PO%20%281%29.pdf

2.6.3 - Pass percentage of Students during the year

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

282

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://snjb.org/engineering/uploads/computer-engineering/2.6.3_Result_23_24.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may

design its own questionnaire) (results and details need to be provided as a weblink)

https://snjb.org/engineering/uploads/naac/SSS_Form_and_Analysis.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

1

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

7

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://unnatbharatabhiyan.gov.in/

3.2 - Innovation Ecosystem

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

In the 2023-24 academic year, our institution has remained dedicated to fostering innovation and knowledge transfer through a dynamic ecosystem of initiatives. With support from the R&D Cell, we introduced new policies to provide financial assistance for paper publications and patent filings for both students and staff. Through the Startup and Innovation Cell, we organized various seminars, workshops, and competitions focused on startup development, resulting in the filing of fifteen patents and Eight copyrigts this academic year. These initiatives serve as the foundation for systematically nurturing innovation and research within our institution.

Additionally, we established a collaborative platform to encourage active engagement between our students, faculty, and external stakeholders, including industries, universities, and government and non-government organizations. This platform supports R&D activities and promotes the development of technical solutions to real-world challenges.

In alignment with our commitment to innovation, we signed fifteen Memoranda of Understanding (MOUs) with diverse industries and organizations in 2023-24. These partnerships underscore our commitment to advancing research and innovation within our community.

In summary, our institution's initiatives during the 2023-24 academic year have cultivated a vibrant ecosystem that promotes innovation, enables knowledge transfer, and empowers our students and faculty to make significant contributions in research and development.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://snjb.org/engineering/research-ipr/research-committee

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

16

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

8

File Description	Documents
URL to the research page on HEI website	https://snjb.org/engineering/research-ipr/research-committee
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

`77`

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

`42`

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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 year

In the 2023-24 academic year, our institution upheld its steadfast commitment to holistic student development and impactful community service through an array of extension activities. These programs aimed to heighten students' awareness of pressing social issues and foster a strong sense of social responsibility. Both students and dedicated faculty members actively participated in initiatives like the National Service Scheme (NSS), Unnat Bharat Abhiyan (UBA), and various Professional Society Chapters.

Our NSS unit was instrumental in addressing community needs through activities such as Blood Donation Camps, an Eye Checkup Camp in Ganur village, an International Yoga Day event, and a Voter Registration Campaign in collaboration with the Tahsil office in Chandwad. Additionally, on International Women's Day, a Voter Awareness Rally was organized. These initiatives not only benefited the local community but also deepened students' understanding of significant societal challenges, encouraging them to take on

leadership roles within these projects.

In line with our commitment to environmental sustainability, our institution also implemented an energy conservation policy. This effort emphasized our concern for environmental issues and underscored our dedication to reducing energy consumption and improving operational efficiency.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/student-corner/nss
Upload any additional information	View File

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

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

4

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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 organized in collaboration with industry, community and NGOs) during the year

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., during the year

12

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1080

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

136

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

36

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Academic and administrative facilitiesare 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 21classrooms, 48 well-equipped laboratories, seminar hall, 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 optimalline 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. 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://snjb.org/engineering/uploads/naac/43337_134_1735581187.docx.pdf

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

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 collegelevel annual cultural events. 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. For sports enthusiasts, the college hasplaygroundwith 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. Means 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://snjb.org/engineering/uploads/naac/43337_134_1735581187.docx.pdf

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

21

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://snjb.org/engineering/uploads/naac/ICT%20enabled%20classrooms.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

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

77.70

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

Our Central Library is spacious with an area of 490 sq meters andhas 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 8513titles, 34156volumes, and 61journals 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.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://snjb.org/engineering/uploads/naac/4.2.1.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

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

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

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

12.06

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

194

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

- **Our institution regularly upgrades IT facilities to ensure high-speed, reliable Wi-Fi access.**

- **We maintain up-to-date IT infrastructure, including enhanced Wi-Fi, to support seamless connectivity.**

- **Frequent IT updates, including Wi-Fi improvements, ensure our students and staff have the best digital resources.**

- **Internet access available over every laboratory computer system and laptop through a structured wire network and Wi-Fi network.**

- **Classrooms are connected through fiber connectivity with college intranet.**

- **Internet access is also available in the library for the student book searching system, E- journals workstation and Language lab.**

- **All office and administrative sections are connected with the college network and internet using copper and optical fiber connectivity.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://snjb.org/engineering/uploads/naac/4.3.1%20%282%29.pdf

4.3.2 - Number of Computers

793

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

77.37

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

SNJB's Late Sau. K.B. Jain College of Engineering has established robust systems for efficient maintenance and utilization of physical, academic, and support facilities, including laboratories, libraries, sports amenities, computer labs, and classrooms,

fostering an optimal learning environment. Maintenance and support teams, including electricians, plumbers, and security personnel, ensure campus upkeep. Outsourced housekeeping and security services are supervised internally. Laboratory Facilities: Regular inspections by Lab Incharges and Technical assistants ensure safety and functionality. Equipment undergoes routine maintenance checks. Adherence to safety protocols and comprehensive inventory management. Library Facilities: Cataloged and organized resources for easy access. Standardized check-out procedures. Trained librarians assist with queries. Online portal for digital resources. Sports Facilities: Shared sports ground with comprehensive gym facilities. Encouragement for participation in tournaments with financial support. Indoor games provided in common rooms. Computer Facilities: Access control and regularupdates. Dedicated IT support and cybersecurity measures. Usage monitoring. Classroom Facilities: Scheduled classrooms, routine checks, and maintenance. AV-equipped classrooms. Emphasis on cleanliness and accessibility. Auditorium Booking: Online booking procedure and confirmation. Workshop and Lab Facilities: 24/7 access with HOD permission. Key issuance and sign-in register. Student responsibility and monitoring for safety. Continuous feedback mechanisms are in place to enhance system effectiveness.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://snjb.org/engineering/uploads/naac/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1297

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

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

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

55

File Description	Documents
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

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

File Description	Documents
Link to Institutional website	https://snjb.org/engineering/uploads/naac/5.1.3_1%20%281%29.pdf
Any additional information	[View File](#)
Details of capability building and skills enhancement initiatives (Data Template)	[View File](#)

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

`790`

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

`790`

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

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

166

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

2

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

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

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

01

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

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

Student Council (SC) representatives actively participate in various activities. They help in coordinating all the events related to academics and other co-curricular & Extra-curricular activities, as per the directives of teaching faculty. They do lot of academic/ administrative work by taking the help of other students. They also motivate other students to take part in the activities conducted by the Institute. They work as a medium between faculty and students. Activities under SC are Cultural & Sports as well as academic related activities also conducted.

Activities ten a like re Saptrang 2023 (Cultural events), Sports,Meeting with toppers,students participation in Painting & Drawing activity.Also students conducted Essay writing activity. Each Department has its own students asocaition which conduct various activities for our own students and also for students from other colleges. Events like Astitva, Gathering, etc.Students also contribute in improving quality in education as part of IQAC, DAB, different Cell etc.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/uploads/naac/5.3.2.pdf
Upload any additional information	View File

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

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

24

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

5.4 - Alumni Engagement

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

- **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 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 .**

- The institute organizes "Reminiscence" alumni meet to 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, by financial as well non-financial means like mentoring projects, delivering expert session , assist for placements .
- Alumni provide feedback on infrastructure development , academic ,suggest the gaps as member of the DAB, III Cell etc.

- The Institute is happy for success of the alumni in reputed companies.

File Description	Documents
Paste link for additional information	https://alumni.snjb.org/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) | A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Inputs from various stakeholders were considered for framing Vision and Mission statements.College follows its vision and mission to serve better for students. Vision and the mission statements of the institute are as follows:

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 forrural development.

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.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/administration/Governing%20Body
Upload any additional information	View File

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

Participative Management:-Governing Body, College Developmen Committee, IQAC,Internal Complaint Committee, Department association, student council etc. Institute encouragescollaborative & participatory management custom. Hence various committees are formed to carry out foreordained practices that encourage effective stakeholder participation as described below: 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. The Dean of Academics creates a well-planned academic calendar before each semester that includes curricular, cocurricular, and extra-curricular activities aligned with the Institute's Vision and Mission.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/non-statutory-committees
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution formulates the short term and long term goals and objectives for academic growth and development and ensures the same through its various committees and cells. The strategic plans so formulated is made to realizethe academic and administrative development of the institution. Strategic Goal:

1. Enhance the Quality of Technical Education.
2. Technology Transfer for Rural Development.
3. Diversify Career Opportunities.
4. Bridge the Gap Between Industry and Academics.
5. Promote Values and Societal Welfare.
6. Continuous Improvement and Assessment.

Deployment:

- Faculty Blogs & YouTube Channels, Co-curricular Certification Courses, ICT, Udemy Courses,Expert Sessions, Gap Analysis & Content Beyond Syllabus delivered,Academic Monitoring & Audits are conducted, Student's Feedbacks are collected from time to time about teaching, resources & facilities, AQAR.
- Project Based Learning focusing on rural issues,Seminars & Expert Sessions,Rural Projects, MOU.
- Mentoring Activities, Training Programs, Career Guidance Programs,Start-up & Innovation Cell Activities, MOU with Industry, Start-up & Innovation Cell Activities, Entrepreneurship Diary.
- Sponsored Projects, Internships & Industry Expert Sessions,Industry Consultancy Projects are undertaken by the Faculty, Industrial Training of faculties,Department Advisory Board is formed involving Industry Persons.

- **Extension and social activities.**
- **Feedback collected and Appropriate corrective actions are taken based on the results of feedback from various Stakeholders.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://snjb.org/engineering/uploads/media/2025/01/Strategic_Plan_21-25.pdf
Upload any additional information	**No File Uploaded**

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

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.The management also adheres to the promotional policies asSPPU, Pune, AICTE, and the Government of Maharashtra set forth. 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 booster 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 follows the service rules according to the AICTE norms. Recruitment process is carried out according to the norms of the University, a body comprising of university representative, management representative, Principal decides the worthiness of the candidates by his/her performance in the interview. The teaching and non-teaching staff have the benefits of PF, Gratuity, Mediclaim and other benefits as applicable. The institution follows transparent promotional policies through Appraisal forms.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/academics/code-of-conduct-academics
Link to Organogram of the institution webpage	https://www.snjb.org/engineering/uploads/NAAC/Organizational_Structure.pdf
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

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

6.3 - Faculty Empowerment Strategies

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

The Institution has 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.

File Description	Documents
Paste link for additional information	https://www.snjb.org/engineering/images/dynamic_page/Code_of_Conduct_(2).pdf
Upload any additional information	View File

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

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

55

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

11

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

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

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

65

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

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

Performance Appraisal System: 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 nonteaching 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 : CoCurricular, Extension & Professional Development

Category – III : Contributions (Gain) towards (from) Institute/ Society

Category – IV : Management Observation

Performance appraisal system for nonteaching staff:

Part A (Self-appraisal):

Part B (Appraisal by reviewing officer)

File Description	Documents
Paste link for additional information	https://www.snjb.org/engineering/images/dynamic_page/SNJB_COE_HR_manual_Teaching_Website.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Each department reports budget requirements to the institute at the start of each financial year. In-charges of the laboratories are informed by department heads to make improvements or purchase new equipment. The department head develops and submits budget reports to the institute based on information provided by various lab in-charges. The budget is prepared by the principal and approved by the Governing Council . Additional purchasing is proposed based on the curriculum modifications and requirements. Every financial year ends with an evaluation of the effectiveness of the budget allocation. 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	Documents
Paste link for additional information	https://snjb.org/engineering/accounts/audited-statements
Upload any additional information	View File

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

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

1

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

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

Resource Mobilization Policy and Procedure:

1. As per all departments and different college sections requirements, the budget is prepared by the account section by adding all the administrative levelexpenses,and higher authorities duly sanction it.

2. The funding is then allocated to concerned departments,and the principal monitors the expenditures from time to time.

3. Additional allocation is made in case of exceptional cases that have helped in the institute's activities smooth running.

4. All heads of departments are intimated about the extent of funds

allocated against their budget proposal submitted.

5. The remaining funds are utilized for construction, improvement, upgradation, maintenance, procurement of common facilities, housekeeping etc.

6. These are done by respective incharge in consultation with the principal and higher authorities of the institute.

7. For effective utilization of allocated funds a budget review meetings are conducted on regular basis whichhas helped the institute in effective utilization of allocated funds.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/accounts/audited-statements
Upload any additional information	View File

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

The IQAC has also been instrumental in institutionalizing quality assurance strategies and has developed various processes to facilitate this. These processes include: 1.Implementing outcomebased 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.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/iqac/iqac
Upload any additional information	View File

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

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.

File Description	Documents
Paste link for additional information	https://snjb.org/engineering/iqac/iqac
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://snjb.org/engineering/iqac/nirf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity Promotion Programs: The Institute Organizes gender equity programs to foster a culture of inclusivity, respect, and equal opportunities on campus, creating an environment where everyone feels valued, regardless of gender. Institute have taken initiaitve specifically having more empasis on empowerment of women by conducting various programs such as Women Financial Empowerment, Women safety.

Institute has following measures:

1.Internal Complaints Committee: To effectively address and resolve any cases of sexual harassment involving students and staff members. The Institute conducts regular sessions to foster strong moral values and promote harmonious relationships between male and female counterparts.

2. Safety and Security Measures: Several measures are taken to ensure secure-campus environment. Trained security personnel monitor the campus 24/7. CCTV cameras have been installed allover. All studentsare asked to wear their identity-cards and instructed to keep them visible always.

3. Complaint resolution Committee:This 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.

4. Counseling & Mentoring: Each student enrolled at the Institute is

assigned a mentor from their respective department. These mentorsregularly to provide guidance and support to the mentees.AnFE Counselor addresses the problems of First Year students.

5. Common Room: Boys and Girls Common Room are equipped with tables, chairs, rest areas, Wi-Fi, drinking water, washrooms. The girls common room has a sanitary pad vending machine.

File Description	Documents
Annual gender sensitization action plan	https://snjb.org/engineering/uploads/naac/Gender_Equity_7.1.1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://snjb.org/engineering/uploads/naac/7_1_1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

SNJB College of engineering has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle.i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation ,cleaning and keeping things which can beRecycled aside and handed over to appropriate agencies. The waste generated is classified into the following types:

1. Solid waste Management: Solid waste includes both biodegradable and non biodegradable components. The non- biodegradable solid waste generated in the campus include paper, plastics, metal cans etc.One side printed papers are reused.

2. Liquid waste Management and Waste recycling system : Liquid waste that is generated in the institute falls into three following categories.a. Septic tank effluents from various sanitary blocks, waterused for washing and cleaning of utensils etc. from canteen b. Wastewater from laboratories using chemicals c. Wastewater from RO plant Waste water generated from the laboratories is very small inquantity; hence they are handled along with septic sewage.ROplant wastewater is diluted with canteen wastewater and usedfor gardening, watering trees etc.

3. E-waste Management :E-waste or electronic waste is createdwhen an electronic product is discarded after the end of its useful life. E-waste is disposed of through vendors. No classified hazardous waste is generated on the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and	**B. Any 3 of the above**

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

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

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

Since 1928, SNJB has been a renowned center of learning in Maharashtra. 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 ReservationPolicy while admitting new students and recruiting new employees.

4. 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.

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

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

In 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.Special Activities: The Institute conducted various special activities, including celebrating Rakshabandhan at Orphan age.

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

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://snjb.org/engineering/uploads/naac/7_1_9.docx.pdf
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**A. All of the above**

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

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

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

- **Vachan Prerana Din**
- **Marathi Bhasha Din**
- **Women's Day Celebration**
- **Independence Day**
- **Shiv Jayanti Celebration**
- **Mahashivratri**
- **Rajshree Chatrapati Shahu Mahajaraj Jayanti**

- **Republic Day**
- **Yuva Din & Rajmata Jijau Jayanti**
- **Dr. B. R. Ambedkar Jayanti**

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

7.2 - Best Practices

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

Title of the Practice: Skill-based Innovative projects for Agriculture domain

1. **Objective of the Practice: To empower students with practical, hands-on experience by engaging them in innovative projects tailored to solve real-world agricultural challenges using advanced technology, thereby enhancing their skills and employability.**

2. **Context: Agriculture is a cornerstone of economic and social development. However, the sector faces challenges such as low productivity, environmental degradation, and resource inefficiency. Such innovative projects offer students the opportunity to develop sustainable solutions by integrating concepts from artificial intelligence, data science, IoT, and other emerging technologies.**

3. **The Practice: Project Design and Development:Last year students from various departments have formed teams and chosen problem statements related to design solutions such as smart irrigation systems, AI-based crop disease prediction models. E.g. Last year students of AIDS department have chosen problem statements such as Rudra Rover:The Rover in Agriculture, Fertilizer Recommendation System.**

4. **Evidence of Success:**

Enhanced Student Engagement: Students demonstrate increased interest in agriculture through innovative project participation.Practical Outcomes: Development of functional prototypes like automated irrigation systems, crop monitoring apps, and AI models for yield prediction. Proposal submitted to Unnat Bharat Abhiyan has been approved byUnnat Bharat Abhiyan, National Coordinating Institute, IIT Delhi for the funding of Rs. 100000(One Lakh) for the project named Vegetable Seedling Transplanter Machine.

5.Problems Encountered & Resources Required:Resource Constraints:

Lack of access to agricultural fields for testing prototypes.

Limited availability of advanced tools and technologies.

Knowledge Gap:Insufficient domain knowledge among students about agricultural practices.

File Description	Documents
Best practices in the Institutional website	https://snjb.org/engineering/academics/best-practices
Any other relevant information	https://snjb.org/engineering/uploads/media/2025/01/Proofs%20%282%29.pdf

7.3 - Institutional Distinctiveness

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

Thrust Area: Vision of encouraging students for the welfare of society

SNJB follows gurukul culture where students are not just learners but part of a collaborative learning community, where they engage in personalized mentorship, experiential learning, and character development. Instituteincorporates courses in curriculum for mindfulness practices like yoga and meditation to enhance focus, reduce stress, and promote overall well-being.

The Institute is located in a rural area with a blend of urban and tribal areas. The problems of nearby society and these domains are taken up by the students as a project. It provides the solution to society and hence embarks on a good societal impact. Also, it

creates the opportunity to leave footprints for IPR generation in terms of patents, research publications, copyrights etc.

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.

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 Brahmcharyashram (SNJB).

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

7.3.2 - Plan of action for the next academic year

- Curricular Implementation for Autonomy
- Preparation & Submission of the NIRF
- Student Satisfaction Survey
- Auto ABC Form Analysis
- Digitalization of examination process
- Administrative and Academic Audit
- Promotion of research opportunities for faculty members
- Faculty Induction Program for Newly Recruited Faculties
- Research Grant Opportunities
- NEP Awareness
- NBA Compliance Cycle 1
- AQAR 2023-24