## PART II: BACKGROUND OF THE INSTITUTION WITH VISION, MISSION AND OBJECTIVES

### Background of the Institution

The Jain Gurukul campus has various faculties, out of which the SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering, which is approved by the All India Council of Technical Education (AICTE), New Delhi and Government of Maharashtra and is affiliated to the University of Pune, was established in the year 2004 with four branches viz. Mechanical Engineering, Computer Engineering, Electronics & Telecommunications Engineering and Civil Engineering.

The year 2010 saw the assimilation of MBA under the SNJB's Late Sau Kantabai Bhavarlalji Jain College of Engineering. Similarly, the year 2020 viewed the establishment of a new branch of Artificial Intelligence and Data Science.

This college has a fascinating infrastructure, well-furnished and well-equipped laboratories. A technologically full-fledged auditorium, spacious classrooms, well developed central library with thousands of volumes constitute the profound features of the college. Every department has a separate departmental library. An army of technicians is employed in every department to resolve the technical problems. The college has a separate Training and Placement cell that contributes in training the students for interview and their placement after the completion of their degree courses.

Chandwad town, situated in a taluka region, boasts convenient access to essential amenities. Located at a distance of 65 km from Nasik, it enjoys excellent road connectivity through NH 3. The town is also easily accessible from Manmad railway station, which is 24 km away, and can be reached via Nasik (Ojhar) airport, located 55 km from Chandwad.

### VISION

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

### MISSION

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

## Goals and Objectives

- **Quality Education:** Provide high-quality engineering education that meets national standards and ensures that students receive a strong academic foundation and practical skills necessary for their careers.
- **Relevant Curriculum:** Tailor the curriculum to suit the needs of the local industries and job market, focusing on areas that are in demand and align with the regional economic context.

- **Empowerment of Local Talent:** Identify and nurture local talent by providing scholarships, financial aid, and other support systems to encourage students from the area to pursue engineering education.
- **Industry-Community Collaboration:** Facilitate partnerships and collaborations with local industries and businesses to create opportunities for internships, practical training, and potential employment for students.
- **Innovation and Research:** Encourage research and innovation within the institution, with a focus on solving local problems and addressing challenges specific to the rural community.
- **Infrastructure Development:** Improve the infrastructure and facilities not only for the college but also for the benefit of the surrounding community. For example, establishing laboratories that can be utilized by local businesses or offering technical training for the local workforce.
- **Promotion of Entrepreneurship:** Foster an entrepreneurial culture among students, encouraging them to start their own ventures that can contribute to the local economy and create employment opportunities.
- **Social Responsibility:** Promote social responsibility and community engagement among students, encouraging them to participate in initiatives that benefit the local community, such as volunteering for local development projects.
- **Sustainable Development:** Integrate principles of sustainable development into the engineering curriculum and practices, considering the specific needs of the rural environment.
- **Outreach Programs:** Conduct outreach programs that extend the benefits of engineering education to nearby schools and communities, inspiring younger generations and increasing awareness about the opportunities in the field.
- **Capacity Building:** Support faculty and staff development programs to ensure the college maintains high academic standards and stays up-to-date with the latest advancements in engineering.
- **Networking and Collaborations:** Establish connections with other educational institutions, government bodies, NGOs, and industry associations to leverage resources, share best practices, and collectively address regional challenges.
- **Cultural and Ethical Awareness:** Promote an inclusive environment that celebrates local culture and traditions while instilling ethical values in students to ensure they become responsible and socially conscious engineers.
- **Continuous Improvement:** Regularly assess and review the effectiveness of educational programs and processes, seeking feedback from stakeholders and making necessary improvements.
- **Alumni Engagement:** Foster a strong alumni network to facilitate knowledge-sharing, mentorship, and support for current students.