

Institute Development/Perspective Plan (A.Y. 2025-2026 to A.Y. 2030-2031)

Shanti Education Society's A. G. Patil Institute of Technology, located in Solapur, Maharashtra, has formulated a comprehensive **Institute Perspective Plan** to direct its development and expansion from the academic year 2025-2026 to 2030-2031. This strategic roadmap was developed through collaborative sessions involving the Perspective Plan committee, along with key stakeholders including Deans, HODs, faculty, and non-teaching staff, to establish the institution's primary objectives.

Key Areas and Plans

The plan focuses on 6 primary areas of development.

1. Infrastructure and Modernization

- **Hostel and Staff Housing:** New hostel wings for both male and female students, along with a staff quarters and a guest house, will be constructed to meet growing demand.
- **Campus Enhancements:** The plan includes building an elevated water tank.
- **New Facilities:** New Parking Facilities to be created.
- **Facility Upgrades:** Various existing facilities, including restrooms, the college canteen, hostel mess, medical center, workshop, and hostel buildings, are slated for renovation.
- **Technology Upgrades:** Classrooms, labs, and the library will be modernized with updated infrastructure as needed.

2. Academics

- **NEP 2020 Implementation:** The institute plans to fully integrate the National Education Policy 2020 to align with the country's educational reforms.
- **Pursuit of Autonomy:** A key objective is to achieve academic autonomy, allowing the institute greater control over its curriculum and academic direction.



- **New Department and Programs:** The institute aims to launch a new program of Electrical Engineering department
- **Demand-Driven Curriculum:** The institute will continuously evaluate and update its academic offerings, adopting new, in-demand programs to replace less relevant ones.

3. Research & Development, Consultancy & Extension Activities

- **Specialized Centers:** The institute will establish a Centre of Excellence to focus on key areas of research.
- **Collaboration and Consultancy:** The plan is to boost research, consultancy services, and partnerships with leading knowledge institutions.
- **Student-Led Initiatives:** The institute will create student clubs dedicated to various technical areas of interest.
- **Practical Labs:** Live laboratories will be developed in partnership with industries to provide hands-on experience.
- **Industry-Aligned Research:** There will be a strong emphasis on conducting research that addresses the specific needs and challenges of the industrial sector.
- **Community Engagement:** The institute will expand its extension activities by collaborating with various community and professional organizations.

4. Industry-Institute Interaction and Entrepreneurship

- **Industry Collaboration:** The institute aims to enhance its cooperative ventures with industry, focusing on joint efforts in training, new product development, and providing consultancy services.
- **Professional Engagement:** Industry experts will be actively involved in teaching, guiding student projects, and participating in placement activities to provide students with practical insights.
- **Commercializing Research:** The R&D outcomes will be leveraged to create marketable products, opening doors for potential technology transfer and the creation of new startups.



- **Fostering an Entrepreneurial Culture:** The institute will collaborate with specialists in industry and entrepreneurship to cultivate an environment that encourages innovation and business creation among students.
- **Upgrading Labs:** Industry-focused labs and facilities will be enriched to better serve both academic and professional needs.

5. Human Resource and Development

- **Skill Enhancement:** The institute will focus on upskilling its faculty and staff through various programs, Faculty Development Programs (FDPs), and conferences covering emerging fields.
- **Professional Training:** The plan includes organizing administrative, professional, and personality development workshops for all staff members.
- **Value-Based Education:** The institute will implement various programs to impart skills related to Universal Human Values (UHV) and the National Education Policy (NEP).
- **Staff Well-being:** The college is committed to organizing a range of wellness and welfare activities to support its staff.

6. Student Support and Development

- **Holistic Growth:** The institute will design and implement a program aimed at the comprehensive development of its students.
- **Skill-Based Learning:** To boost placement rates, the institute will offer a variety of add-on and skill-based courses.
- **Competitive Edge:** The goal is to create an environment that helps students excel in competitive examinations.
- **Global Participation:** The institute will encourage and facilitate greater student involvement in national and international events.
- **Exchange Programs:** Collaborative and student exchange activities will be enhanced to provide students with broader exposure.
- **Well-being Initiatives:** The institute will introduce programs focused on student wellness and their engagement with society.



Principal
Shanti Education Society's
A.G. Patil Institute of Technology,
Solapur

