# 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.



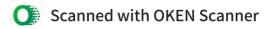
- New Department and Programs: The institute aims to launch a new program of Electrical Engineering department
- Demand-Driven Curriculum: The institute will continuously evaluate and update its academic offerings, adopting new, in-demand programs to replace less relevant ones.

# 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.



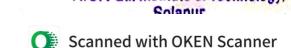
- Fostering an Entrepreneurial Culture: The institute will collaborate with specialists in industry and entrepreneurship to cultivate an environment that encourages innovation and business creation among students.
- Upgrading Labs: Industry-focused labs and facilities will be enriched to better serve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



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