



Gokhale Education Society's

## R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH

Affiliated to Savitribai Phule Pune University, Pune

Recognized by Govt. of Maharashtra

Approved by AICTE, New Delhi & DTE (M.S.), Mumbai

NAAC Accredited B++ • ISO 9001 : 2015 Certified College



Date:07/06/2022

### **Strategic Planning and Deployment Document for Period 2022- 2023 to 2025-2026**

The strategic plan serves as a roadmap, guiding the organization through future phases. It outlines key goals and next steps to inform decision-making over time, measuring progress toward shared objectives. Developed collaboratively with stakeholder input, the plan reflects collective insight and vision. The organization, with a solid foundation in faculty, staff, and programs, aims to solidify its reputation as the primary source for high-quality engineering and management graduates in the Nashik region. Grounded in mission, vision, and values, the organization seeks to advance goals and strengthen programs. Effective communication, measurable goals, flexibility, ongoing feedback, resource allocation, continuous improvement, engagement, monitoring and evaluation, celebrating milestones, and alignment with core principles are crucial considerations for successful plan implementation.

#### **Vision**

- To Produce World class Engineers for converting global challenges into Opportunities through “Value Embedded Quality Technical Education”.
- To develop this College as an Academy of Higher Learning in the field of Engineering & Technology.

#### **Mission**

- To Impart Technical Education through effective Teaching-learning process,
- To Nurture Creativity & Critical thinking in applying Engineering skills to face the fast-growing globalization,
- To Develop a Holistic Personality of the learners,
- To make this Institute as a Lead Centre of Research.

#### **Core Values**

- Leadership: To set standards in our teaching learning process.
- Integrity and transparency: To be ethical, sincere and honest.
- Excellence: To strive relentlessly and constantly improving ourselves, to achieve the best.
- Fairness: To use technology for achieving excellence, creativity to hold standards of integrity.

## Introduction

The Institute has prepared a Strategic/ Perspective Plan for a period of ten years commencing from academic year 2022-23 to academic year 2025-26 by taking into consideration the quality indicators defined by various accrediting agencies. In the preparation of the Perspective Plan, the Planning and Development Committee of the Institute has taken initiative to gather inputs from all stakeholders regarding their expectations and incorporated them in the Perspective plan. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality measures. Management policies, goals and objectives of the Institute are considered as a base for formulation of the perspective plan. The draft of Perspective Plan has been discussed, reviewed and approved in the College Development Committee of the Institute. The perspective plan broadly covers the following aspects:

### Strategies:

1. Creating innovative and experiential learning environments
2. Engaging in scholarly activity and relevant research
3. Strengthening industry and community partnerships
4. Quality Assessment from external bodies
5. Enhancing capabilities of students for Placement, Higher Education and Entrepreneurship
6. Strengthen mechanisms for all round development of students.
7. Increase awareness of Environmentally Sustainable Development

#### Strategy 1

##### **Creating innovative and experimental learning environments Initiatives**

- Excel in experiential learning opportunities and maintain basic quality classroom and laboratory facilities Initiative (**PBL, Assignments, Lab Manuals**)
- Actively engage engineering students from entry into the program through graduation Initiative (**Various Curricular and Co-curricular activities**)
- Create opportunities for faculty/staff learning and development Initiative (**Motivation for FDP/STTPs**)

#### Strategy 2

##### **Engaging in scholarly activity and relevant research Initiatives**

- Strengthen industry partnerships in an effort to increase industry-supported student projects, internships and experiential lab environments (**MOUs, Participation in Competitions like Hackathons etc**)

#### Strategy 3

##### **Strengthening industry and community partnerships**

- Strengthen industry partnerships through expert talks, industrial visits etc.

- To engage the students for maximum industry projects, internships.( Sponsored Projects, Internships)

**Strategy 4:- Quality Assessment from External Bodies**

- ISO Certification
- Get re- accreditation National Assessment and Accreditation Council (NAAC).
- Apply to National Board of Accreditation (NBA)

**Strategy 5:- Enhancing capabilities of students for Placement, Higher Education and Entrepreneurship**

- Impart supported training / courses for improving placements of the students.(Zensar)
- Create more opportunities for under-graduate students for higher education.(Motivational talks for higher education)
- Provide support and encouragement for Entrepreneurship (E-Cell)

**Strategy 6:- Strengthen mechanism for all round development of students.**


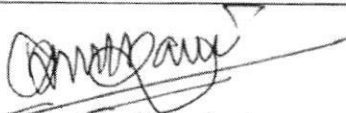
- Through mentor mentee mechanism, encouraging students for participation in co-curricular and extracurricular activities.
- Increasing participation of students in club activities of the institute. (GDSCOE, MLSCOE)
- Strengthening participation of students in social activities for community(NSS)

**Strategy 7:- Increase awareness of Environmentally Sustainable Development**

- To create awareness and increase activities related to environmental issues. ( Environment related activities like Poster presentation, E-waste etc)

**Strategy 8:- To start courses in emerging technologies such as Artificial Intelligence & Data science**

- To start courses at under graduate level in Artificial Intelligence & data science, Robotics & Automation, Data analytics, IIOT, 3D printing, Electric vehicles
- To start courses at Post graduate level in Advanced technologies

 <b>IQAC Coordinator</b> <b>Dr. D.V. Patil</b>	 <b>Approved by Principal</b> <b>Dr. P.C. Kulkarni</b>
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