



**STRATEGIC PLAN FOR**  
**“DNYANSHREE INSTITUTE OF ENGINEERING AND TECHNOLOGY”**  
**(A.Y. 2021-22 to 2026-27)**

**Preamble:**

The strategic plan for Dnyanshree Institute of Engineering and Technology is based on the vision, mission statements, and core values, involving key objectives, strategies, and action plans to achieve the stated goals.

In the contemporary landscape, technological education plays a pivotal role in fostering the overall development of students. RWMCT's Dnyanshree Institute of Engineering and Technology (DIET) stands as a tangible embodiment of ethical achievements within the RWMCT. DIET consistently nurtures students, emphasizing human values, thereby molding them into responsible contributors to society. The institution boasts a conducive environment, meticulously planned teaching-learning processes, cutting-edge facilities, ongoing initiatives in research and skill development, moral-building programs, diverse social, sports, and cultural activities, robust industry support, and effective training and placement programs. These elements collectively form the foundation of the valued education imparted at the delightful campus of the College.





Raosaheb Wangde Master Charitable Trust's

# **DNYANSHREE**

## **INSTITUTE OF ENGINEERING AND TECHNOLOGY**

### **Vision:**

"Be a Centre of Excellence in Engineering and Technological Education Ever."

### **Mission:**

For Sustainable Development of Competent Engineering Professionals, Institute

Missions are as follows:

1. To increase the awareness of technical education among the rural society.
2. To establish effective systems for quality education and supplementary skills for holistic development of engineering aspirants.
3. To have conducive environment for research and innovation by building eco- systems.
4. To inculcate the values through ethical and professional practices in real life for development of socially responsible engineering graduates.

### **Core Values:**

- Honesty,
- Integrity,
- Professionalism,
- Diligence
- Allegiance





## 1. Increase Awareness of Technical Education among the Rural Society:

- **Objective:** Raise awareness about the benefits of technical education in rural areas.
- **Strategies:**
  - a) Conduct workshops and seminars in collaboration with local communities.
  - b) Establish partnerships with schools and community organizations.
  - c) Utilize social media and traditional media for targeted awareness campaigns.
- **Action Plans:**
  - i. Organize at least two awareness workshops in each rural district annually.
  - ii. Create informational pamphlets and distribute them in collaboration with local partners.
  - iii. Develop engaging content for social media platforms to reach a wider audience.

## 2. Establish Effective Systems for Quality Education and Supplementary Skills:

- **Objective:** Provide a holistic development approach to engineering aspirants.
- **Strategies:**
  - a) Enhance the curriculum to include practical and industry-relevant components.
  - b) Implement faculty development programs.
  - c) Strengthen student support services and extracurricular activities.





- **Action Plans:**

- Analyse the curriculum every two years based on industry feedback.
- Conduct regular faculty training sessions on the latest teaching methodologies.
- Introduce mentorship programs for students to foster personal and professional growth.
- Establish industry partnerships for internships, workshops, and skill development programs.

### 3. Conducive Environment for Research and Innovation by Building Ecosystems:

- **Objective:** Foster a culture of research and innovation within the institute.

- **Strategies:**

- Invest in state-of-the-art research infrastructure.
- Promote interdisciplinary collaboration.
- Encourage faculty and student research projects.

- **Action Plans:**

- Allocate funds for the establishment of research centers and laboratories.
- Organize interdisciplinary seminars and conferences.
- Facilitate collaborative projects with industry and other research institutions.

### 4. Inculcate Values through Ethical and Professional Practices:

- **Objective:** Develop socially responsible engineering graduates through ethical and professional practices.

- **Strategies:**

- Integrate ethics into the curriculum.
- Establish a code of conduct and ethics committee





c) Encourage community service and socially responsible projects.

• **Action Plans:**

- i. Develop and implement an ethics curriculum across all engineering programs.
- ii. Create a code of conduct handbook and ensure its distribution to all students.
- iii. Establish a committee to investigate and address ethical concerns.
- iv. Recognize and celebrate community service initiatives by students.

**Core Values:**

Honesty, Integrity, Professionalism, Diligence, and Allegiance.

**Implementation Timeline:**

**Short-term (2021-22 to 2022-23):**

- Focus on awareness campaigns and curriculum updates.

**Medium-term (2021-22 to 2023-24):**

- Build research infrastructure and establish partnerships.

**Long-term (2021-22 to 2026-27):**

- Monitor and adapt strategies based on outcomes, New Educational Policy-2020, enhance global collaborations, and sustain continuous improvement.

**Performance Metrics:**

- Enrollment rates in rural areas.
- Student and faculty satisfaction with the curriculum.
- Number of research publications and patents.
- Graduates' employment rates and feedback.
- Instances of ethical misconduct and resolution.

