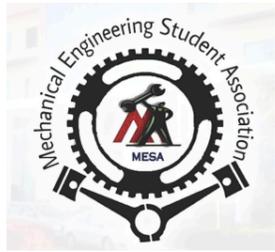


RWMCT's

Dnyanshree Institute of Engineering and Technology, Satara.



DEPARTMENT MAGAZINE Mechanical & Mechatronics Engineering(Additive Manufacturing)

Academic
Year
2025-26

Department Highlights



The **Department of Mechanical & Mechatronics Engineering** at **Dnyanshree Institute of Engineering & Technology** has proudly established the **SAE India Collegiate Club**, marking a significant milestone in promoting automotive innovation, research, and technical excellence among students.

The SAE India Collegiate Club aims to provide a dynamic platform for students to explore emerging technologies in automotive, mobility, and allied engineering sectors. Through this initiative, students will gain hands-on experience in vehicle design, manufacturing, simulation, and participation in national-level competitions.

Objectives of the SAE India Collegiate Club

1. Enhance Technical Competency
To develop students' practical skills in automotive design, analysis, fabrication, and testing through real-time projects and competitions.
2. Promote Innovation & Research Culture
To encourage students to

Student Achievements

Turning Waste into Innovation: Our DIPEX 2025 Success Story



The Department of Mechanical Engineering at **Dnyanshree Institute of Engineering & Technology** proudly celebrates the outstanding achievement of its students at **DIPEX 2025**, a prestigious state-level working model competition hosted at the **College of Engineering Pune**

Award-Winning Team

- **Mr. Kedar More**
- **Mr. Samad Inamdar**
- **Ms. Karuna Jadhav**
- **Mr. Gaurav Nagarkar**

Engineering Innovation in the Fields: Our Journey at TIFAN 2025



Innovation is most meaningful when it solves real-world problems. With this belief, the students of **Dnyanshree Institute of Engineering & Technology** embarked on an inspiring journey to participate in **TIFAN 2025**, a prestigious national-level competition dedicated to agricultural vehicle design and innovation. Participation in TIFAN 2025 was more than a competition—it was a transformative experience. It provided

Faculty Corner

University Level Contribution:

We are proud to share that **Prof. V. B. Dixit**, **Prof. R. V. Salunkhe**, and **Prof. S. M. Huddedar** from the **Department of Mechanical Engineering** at **Dnyanshree Institute of Engineering & Technology** have been appointed as **task force members** for curriculum design of the **Mechanical & Mechatronics Engineering** program under **Dr. Babasaheb Ambedkar Technological University**, contributing their expertise toward academic excellence and outcome-based education development.

Promoting Technical Education in Regional Language

The Department of Mechanical Engineering at **Dnyanshree Institute of Engineering & Technology** proudly acknowledges the academic contribution of **Prof. S. M. Huddedar**, who has successfully completed the Marathi translation of the course "*Fundamentals of Manufacturing Processes*" for AICTE SWAYAM.

Academic Leadership in Sports Administration

The Department of Mechanical Engineering at **Dnyanshree Institute of Engineering & Technology** proudly announces that **Prof. V. R. Chavan** has been selected as a Committee Member for the Kolhapur Zonal Chess & Table Tennis (Men & Women) tournament under **Dr. Babasaheb Ambedkar Technological University**.

Faculty Development Programs:

We are pleased to share that a total of **08 faculty members** from the **Department of Mechanical Engineering** at **Dnyanshree Institute of Engineering & Technology, Satara**, actively participated in various **Faculty Development Programs (FDPs)**

undertake innovative projects aligned with sustainable mobility, electric vehicles, and advanced manufacturing technologies.

3. Industry Interaction & Professional Development

To facilitate expert lectures, workshops, industrial visits, and networking opportunities with industry professionals and researchers.

4. Participation in National Competitions

To prepare and mentor students for participation in prestigious SAE events such as BAJA, SUPRA, and E-BAJA competitions.

students with industry interaction, technical evaluation by experts, and exposure to cutting-edge agricultural technologies.

Excellence in Design: First Prize at State-Level Technical Event 2025



Mr. Pratik Kachare, a student of Mechanical Engineering at Dnyanshree Institute of Engineering & Technology, secured First Prize at the State-Level Technical Event 2025 in CADWAR during YASHOTECH FEST 2025, showcasing exceptional CAD skills, precision, creativity, and strong engineering design expertise.

during the **academic year 2025–26**.

The enthusiastic involvement of faculty members in FDPs reflects the department's strong commitment to academic excellence and lifelong learning. It also contributes to elevating the overall quality of education delivered to students.

Alumni Testimonial



As an alumna of Dnyanshree, I can confidently say that my time at this esteemed institution has been transformative. Dnyanshree Institute not only equipped me with the technical skills necessary for my career but also instilled in me a sense of discipline, perseverance, and innovation. The vibrant campus culture, dedicated faculty, and state-of-the-art facilities provided me with an environment conducive to learning and personal growth. Today as I look back on my journey, I am grateful for the valuable education and experiences gained at Dnyanshree Institute, which continues to shape my professional trajectory...

- Mr. Udaykumar Mane
(Design Engineer, WIT, Walchandnagar)

Best Engineering College in Satara – Dnyanshree Institute of Engineering & Technology, Satara

"Choosing Dnyanshree Institute of Engineering & Technology, Satara, was one of the best decisions of my academic journey. As an alumnus, I can confidently say it is the **best engineering college in**

Guest Lecture Series

Industrial Expert Interaction

Roosaheb Wangde Master Charitable Trust's
DNYANSHREE
INSTITUTE OF ENGINEERING AND TECHNOLOGY

Industry Expert Lecture
on
"THE NEW TRENDS OF DESIGN AND ENGINEERING"

Resource Person ::
Hon. Mr. Prachet Doshi
Director, Abhijat Equipments Pvt. Ltd. Satara

Day & Date : Friday, 07th November 2025
Time : 10:00 am. onwards.
Venue : Seminar Hall (124), DIET, Satara.

Organised by ::
DEPARTMENT OF MECHANICAL AND MECHATRONICS
ENGINEERING (ADDITIVE MANUFACTURING)
Dnyanshree Institute of Engineering & Technology,
Sajjangad Road, Satara.

Dnyanshree Institute Satara

The Department of Mechanical Engineering at Dnyanshree Institute of Engineering & Technology had the privilege of hosting Industrial Expert Mr. Prachet Doshi for an insightful expert session aimed at bridging the gap between academia and industry. During the interaction, Mr. Doshi shared valuable perspectives on current industrial practices, emerging technologies, and the competencies required for engineering graduates to excel in today's competitive environment. His session emphasized practical exposure, problem-solving ability, industry-oriented skill development, and professional ethics.

Events & Workshops

Flag Unfurling Ceremony by Distinguished Alumnus

Roosaheb Wangde Master Charitable Trust's
DNYANSHREE
INSTITUTE OF ENGINEERING AND TECHNOLOGY

REPUBLIC DAY

Day & Date : Monday, 26th January 2026 Time : 7.30 am.
Venue : DIET Campus, Satara.

Organised by :
NSS & SOCIETY CONNECT CELL



Dnyanshree Institute of Engineering & Technology, Satara proudly organized a Flag Unfurling Ceremony graced by its distinguished alumnus, **Mr. Akash Kambale**, currently serving as an **Assistant Motor Vehicle Inspector**.

Satara—not just for its excellent academic curriculum but also for the holistic development it offers."

The college provided me with:

- **Experienced and supportive faculty** who guided me both academically and personally
- **State-of-the-art laboratories and facilities** that helped turn theory into hands-on experience
- **Industry exposure** through workshops, industrial visits, and internships prepared me for the real-world
- A vibrant campus life with **technical fests, seminars, and cultural events** that made my journey memorable
- Strong **placement support and skill development programs** helped me secure my first job.

Dnyanshree doesn't just teach engineering—it shapes professionals who are ready to take on the future with confidence. I'm proud to be a part of the Dnyanshree family.

Expert Lecture on Engineering Economics



Prof. S. M. Huddedar, Assistant Professor in the Department of Mechanical & Mechatronics Engineering at Dnyanshree Institute of Engineering & Technology, delivered an expert lecture on Engineering Economics at College of Engineering Phaltan.

Expert Lecture on Fluid Machinery



Prof. V. B. Dixit, Assistant Professor in the Department of Mechanical Engineering at Dnyanshree Institute of Engineering & Technology, delivered an expert lecture on **Fluid Machinery** at ABIT Polytechnic, Satara.

Sports Activity:



The Department of Mechanical Engineering delivered an exceptional performance at the “**Dnyanshree Krida Mahotsav 2026**”. Our students showcased remarkable talent, sportsmanship, and unwavering team spirit throughout the event.

Cricket: Degree Boys **Winner** Team
Kabaddi: Degree Boys & Girls **Runner-up** Teams

Congratulations to all the participants for their dedication and hard work. You've made the department proud!

Value Added Program: AutoCAD for Mechanical Design

Roosaheb Wange Master Charitable Trust's
DNYANSHREE
 INSTITUTE OF ENGINEERING AND TECHNOLOGY

Value added program on
"AUTOCAD FOR MECHANICAL DESIGN"

Resource Person : **Mr. TUKARAM VARAK** CAD- CAM Bridge solutions, Pune.
 Day & Date : 11th to 16th August 2025 Time : 10:00 am onwards
 Venue : Computer Center (117), DIET, Satara.

Organized By :
DEPARTMENT OF MECHANICAL & MECHATRONICS ENGINEERING (ADDITIVE MANUFACTURING)
 Dnyanshree Institute of Engineering & Technology, Sajjangad Road, Satara.

Think Different..... Think Success..... Think Placement..... Think Dnyanshree
 Website : www.dnyanshree.edu.in

To strengthen industry-oriented skills and enhance practical competence, the Department of Mechanical Engineering at Dnyanshree Institute of Engineering & Technology organized a Value Added Program (VAP) on “AutoCAD for Mechanical Design.”