



Founder & Chairman
Hon.Dnyaneshwar B. Wangde (Bhai)

Raosaheb Wangde Master Charitable Trust's

DNYANSHREE

INSTITUTE OF ENGINEERING & TECHNOLOGY

Q : A/P. Sonvadi-Gajvadi, Sajjangad Road, Tal. & Dist.: Satara - 415 013. (Maharashtra) India



DEPARTMENT OF ELECTRICAL ENGINEERING (679729310)

VISION:

Be an Excellent Technological Center in Field of Electrical Engineering Education Continuously.

MISSION:

1. To impart quality education through effective teaching learning process for development of skilled undergraduates in Electrical Engineering.
2. To promote research & innovation environment in the field of Electrical Engineering.
3. To establish academic-industry interaction for continual improvement.
4. To inculcate ethical and moral values in the Department.

OUR LABORATORIES:



Network Analysis and Synthesis



Computer Lab



Analog and Digital Electronics



Switchgear and Power System



Electrical Workshop



Measurement and Control



Power Electronics and Drive

Best Practices In department:



Departmental Library






Guardian Teacher Scheme (GTS)



Project Based Learning.

Department Toppers / Results:

A.Y.-2022-23:

Class	Result	Topper	
S Y B. Tech	90%	SIDDHANT RHUSHIKESH SHILWANT (CGPA 7.41)	
T Y B. Tech	95.65 %	BACHAL SHARVEYA GANESH (CGPA 8.24)	
Final Year B. Tech	100%	KALE POOJA SHANKAR (CGPA 8.47)	

STUDENT'S ACHIEVEMENTS:

				
Ronit Ram Chavan	Sahil Jadhav	Rushikesh Lohar	Shrivijay Jagtap	
GATE Exam Qualified 23-24	Silver medal in Inter zonal Sports 100mtr Running.	Gold Medal in Inter Zonal Sports Discus Throw.	Silver medal in Inter zonal Sports.	90% B. Tech students successfully completed NPTEL online course.

- Our 7 projects groups out of 12 of academic year 2023-24 has successfully filed **Indian Design Patents**.
- Mr. Shrivijay Dattatray Jagtap (B. Tech.) has awarded with **"Best Outgoing Student"** of the Institute for academic year 2023-24.
- Mr. Rohit Sanjivan Bhosale (B. Tech.) has awarded with **"Student Ambassador"** of the Institute for academic year 2023-24.

Our Placements (A.Y.-2023-24):

					
Sharveya Bachal	Ankita Nikam	Rutuja Dalvi	Neha Chavan	Sagar Kale	Sadhana Sapkal
 	 				

					
Akshay Bhosale	Ganesh Kadam	Vishal Shinde	Vijay Dhane	Rushikesh Sanas	Shubham Karve
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FACULTY ACHIEVEMENTS:

		
Awarded with Ph. D. Degree in Electrical and Electronics Engineering	Jury Member in Maharashtra Student Innovation Challenge 2023	Best Mentor Award in A. Y. 2022-23

1. Dr. S.U.Bagwan

- Published **Utility Patent** Entitled "Flexible SVC Controller for Voltage Improvement and Reactive Power Management in Distribution Systems with Minimal Injection of Harmonics" in A. Y. 2023-24.
- Filed **Two Design Patents** Entitled "Automatic Solar Agro-Vehicle for Optimal Spraying of Fertilizer and Pesticide" and "Effective, scheduled battery-operated automatic solar panel cleaning system" respectively in Academic Year 2023-24.

2. Mr. P. S. Rajmane

- Filed One **Design Patent** Entitled "Electric Bicycle Using Solar (Hybrid) Charging System" in Academic Year 2023-24.
- Presented Paper entitled "Solar Energy Integration to Grid Using Grid Forming Inverter" at **IEEE International Conference** held at SGI, Atigre in Academic Year 2023-24.

3. Mr. S. M. Nadaf

- Filed **Two Design Patents** Entitled "IoT Based Smart Composting Machine for Kitchen Waste" and "Low-Cost Ventilator Using Micro-Controller" respectively in Academic Year 2023-24.

4. Mrs. A. H. Gaikwad

- Filed **One Design Patent** Entitled "Gravitricity - the Electricity Storage Device" in Academic Year 2023-24.

5. Mr. V. R. Mehta

- Presented Paper entitled "IoT Based Smart Agricultural Devices" at **IEEE International Conference** in Academic Year 2023-24.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES:

		
Four Weeks Internships for All Students	Value added program for all students	Organized Guest Lecture on trending topics for all students.



Tree Plantation



Students Participated in Annual Gathering of the Institute



Blood Donation

INDUSTRY COLLABORATION/ LINKAGES:



MOUs with the above industries

Industrial Visits:



**Kisanveer Sugar factory,
Kisanveernagar, Bhuij**



**Shri. Dhanajay Electrical,
MIDC Satara**



**Khodshi Hydro Power Plant,
Khodshi Karad**

