## Raosaheb Wangde Master Charitable Trust's



# DNYANSHREE

### INSTITUTE OF ENGINEERING & TECHNOLOGY

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Inst. Code: EN6797 | Approved by AICTE, New Delhi | DTE Mumbai | Affiliated to DBATU, Lonere | MSBTE, Mumbai | NAAC Accredited

Ref.: Date :

#### **Annual Report**

#### AY 2022-23

Dnyanshree Institute of Engineering & Technology, Sajjangad road, Satara established in year 2012. The institute is AICTE approved and UGC recognized and affiliated to Doctor Babasaheb Ambedkar Technological University, Lonere, Maharashtra. The institute is offering degree programs leading to award B.Tech. Degree in five (5) disciplines viz. Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics & Telecommunication Engineering and Mechanical Engineering.

#### Highlights of the Year 2022-23

- 1. Accreditation: The institute has applied to its first cycle of NAAC accreditation.
- Academic Results: Total number of B.Tech. outgoing students is 206. Total percentage
  of passing of outgoing students is 98%.
- Value Added Programs: Technical value added programs conducted in all departments
  to impart hard skills among students. Total 9 number of value added programs conducted
  at the institute
- Bridge Courses: The institute conducted total 5 bridge courses to bridge the gap between existing and previous courses or knowledge gap of students.
- Course Projects Initiative: Course projects introduced this year for theory courses aiming to design and develop small case studies, small problem statements. More than 80 numbers of course projects conducted in all departments.



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- Soft Skill Program: The program conducted for all first year, third year and final year students, total (491 students)
- 7. **Aptitude Development Program:** The program conducted for all third and final year students, total (322 students)
- 8. Placements: Training & Placement cell worked for campus placement. This year 29 students placed at different organizations. Highest package of 5.5 LPA obtained to the student placed from computer science and engineering student at 'Parent Pay' organization, Mumbai. Total 7 students proceeded for higher education
- 9. Awards at National Level Project Competition: Final year students received first ranking award at national level project competition, "ROTAREX 2023", organized by Rotary, Satara, held at Satara. Total 4 projects of the institute received awards and 1 project group received special 'Women Empowerment Award' in this competition.
- 10. Internships: 639 Students undergone internship during the year to get practical exposure of industry environment.
- 11. Quality Circle: Institute functioned with 9 quality circles namely teaching-learning, students' activities & sports, gender sensitization, infrastructure and ICT, assessment, continuing education, research and innovation, training and placement and industry liaison quality circle. Purpose of these quality circles is to initiate activities to enhance the performance of the institute in their domains. Total 82 activities including extracurricular and commemorative days conducted in this academic year.
- 12. Alumni-Entrepreneur Meet: Alumni of the institute who are Entrepreneurs were invited at the institute to interact with students and faculty on the occasion of 'Engineer's Day', on 15<sup>th</sup> September, 2022. Local global challenges in entrepreneurship were discussed in the said meet.
- 13. Annual Cultural Program: Annual cultural program, 'Dnyanotsav 2023' was organized on 4<sup>th</sup> May 2023. Students participated to show case their talent in extracurricular activities by this program. Total 5 mega events organized by the institute. It is also an annual prize distribution ceremony.
- 14. Annual Sports Days: 18-21 February 2023: 'Dnyanshree Krida Mahotsav 2023', the annual institute level sports event organized. Students participated in outdoor games like, kho-kho, kabaddi, cricket, volley ball, football, etc. Various indoor games were also



- conducted for students viz. carom, chess, etc. Winner prizes distributed during annual cultural day. Total 280 students participated in the Krida Mahotsav.
- 15. Annual Co-curricular Activities/Competitions: 'Dnyanvishkar 2023', is the annual technical event, under which all departments conducted two technical competitions like contraption, circuit mania, etc. students participated in these activities and winners awarded with prizes. Apart from it in the academic year total 13 number of academic competitions conducted.
- 16. Annual Project Exhibition cum competition: 'Matrix 2023' is annual major and mini project exhibition cum completion held at the institute on 3<sup>rd</sup> May 2023. 54 major projects and 112 mini projects participated in it. Major projects were based on multidisciplinary approach, agricultural based and solution based, addressing local and global issues.
- 17. Research publications: UGC carelist journals / scopus indexed journal papers were published during the year by faculty and students of the institute. 17 Research papers Published in previous academic year (International/ National). 4 Papers presented in the academic year (International/ National/ State). One book chapter published by faculty members.
- **18. IPRs:** 3 Number of patents and 1 design patent published during the year by institute faculty members.
- 19. MoU: 5 MoUs were signed by the institute in this year pertaining to internship, training, industrial projects, etc. MoU signed with 'Precitech Engineering, Pune, who is alumni of this institute.
- 20. **Professional club activity:** 1 professional club activity performed at the institute in the academic year.
- 21. Women empowerment activities: Women empowerment cell is at the place in the institute and 6 activities performed by students and faculty members of the institute through this club. Total 493 students participated in these activities.
- 22. NDLI club: The institute has registered for NDLI club. Total 6 events conducted at the institute and 510 students participated in it.



- 23. E-Vehicle club: Foundation of this club set in the academic year. Students designed and developed 6-seater e-vehicle at the institute in this year. It costs about 2 Lakh. It is institute funded project.
- 24. NSS: NSS cell is established at the institute. 100 students have enrolled in the cell. Total 6 numbers of activities performed in the year and 361 students participated in it.
- 25. Faculty Development Initiatives: Two faculty development initiatives taken by the institute in this academic year.
- 26. **Industrial Visits:** All department conducted industrial visits in the academic year. Total 14 numbers of industrial visits are conducted.

