

JES'S

Santosh N. Darade Polytechnic Yeola

Department: Mechanical Engineering

Faculty Profile



Mr.Asude Sandeep Ramrao

Qualification :	M.E. (Design.) B.E. (Mechanical Engg.)
Designation :	HOD
Date of Joining :	04-08-2012
Experience :	12 Years 1 Months
Teaching/research Areas :	Design
Courses / Subjects Involved With :	List semester wise along with course name and code 1. Applied Mechanics-22203 2. Engineering Graphics- 3. Strength of Materials -22306 4. Theory of Machines-22438 5. Management -22509 6. Engineering Metrology-
Staff training/FDP attended in last 3 years	1. Smart Manufacturing-1 Week-NITTTTR ,Chennai. 2. Research Funding Scheme and Writing proposals-1 Day- SND COE and RC ,Yeola. 3. Advances in Quality Control-5 Days- P. Dr. V. Vikhe Patil Institute of Technology & Engineering (Polytechnic) Loni. 4. Recent Trends in Information Technology-3 Days- ISTE Sponsored by SND Polytechnic,Yeola. 5. National online Webinar on NAAC Related Quality Initiatives –SND Arts ,Commerce and Science college,Yeola. 6. Advances in Mechanical Engg.-1 Week-K.K.Wagh Polytechnic,Nashik. 7. “Introduction to Moodle for Teaching Learning Process”-1 Week- K.K.Wagh Polytechnic,Nashik. 8. “Research Methods in Science, Engineering & Technology (RMSET)”-1 Week- Vishwatmak Jangli Maharaj Ashram Trust Vishwatmak Om Gurudev College Of Engineering 9. Online workshop on IPR & Patents, Designs filing jointly with Santosh N Darade Polytechnic Under National Intellectual Property Awareness Mission (NIPAM)-1 Day
Paper presentation /conferences attended	Electromagnetic Braking System in 9th National Conference on “RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING “ by GGSP,Nashik

Paper published in journals	<ol style="list-style-type: none"> 1. Electromagnetic Braking System in Iconic Research and Engineering Journals (IRE Journals) 2. Performance Appraisal in Iconic Research and Engineering Journals (IRE Journals) 3. Case Study on Bolt Torque, Preload, and Strength in International Journal for Scientific Research and Development (IJSRD) 4. Electromagnetic Braking System in International Journal of Advanced Research in Science and Technology (IJARST)
Books published with ISSN/ISBN number :	
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ol style="list-style-type: none"> 1. RAC Officer Incharge- Winter 2022 2. Paper Setter for IEQ-Summer 2023 3. RAC Additional Officer Incharge-Summer 2021 4. Supervisor in MSBTE Theory Exam 5. Internal Squad In MSBTE Theory Exam 6. External for OR/PR In MSBTE Theory Exam 7. Paper Assessor/Moderator duty at RAC-034
List of Projects guided at diploma level last 3 years	<ol style="list-style-type: none"> 1. Sugarcane Node cutter 2. Smart Car Parking System by arduinono 3. Electric Screw jack 4. Pedal Operated Water Pump
Role and responsibilities at institute level	<ol style="list-style-type: none"> 1. NBA Coordinator 2. AICTE Coordinator 3. Academic Coordinator 4. Institute Level Coordinator for Criterion-3 5. IIC President 6. SPOC – NPTEL Local Chapter 7. SPOC –Kapila 8. IEDSSA Coordinator 9. Incharge HOD-FR 10. FC Coordinator 11. SPOC –National Innovation and Startup Policy(NISP)
Role and responsibilities at department level	<ol style="list-style-type: none"> 1. Coordinator for Criterion-2 2. Industry Expert/Personality Development Lecture Coordinator
Major achievements in last 5 years	<ol style="list-style-type: none"> 1. Evaluator in Smart India Hackathon 2022 2. Evaluator for Project Competition by Symbiosis Institute of Technology, Pune.
Professional membership if any	Life Member of Indian Society for Technical Education (LM ISTE) Membership No: LM 136541
Additional information	YouTube Channel: https://www.youtube.com/@sandeepasude2487

