

JES's
Santosh N. Darade Polytechnic Yeola
 Department: MECHANICAL ENGINEERING



Faculty Profile

Name of Faculty: Mr. Taksande Ravikumar V.

Qualification :	B.E. (Production), M.E. (Mechanical)
Designation :	Lecturer In Mechanical Engineering
Date of Joining :	10/09/2008
Experience :	15 Years, 10 Months
Contact No:	9970699027
Email id:	ravikumar.9583@gmail.com
Research Areas :	Machine Design, Engineering Material
Courses / Subjects taught :	-Elements of Machine Design -Emerging Trends in Mechanical Engineering -Strength of Materials -Fluid Mechanics and Machinery -Computer Aided Drafting -Engineering Mechanics
Staff training and FDP attended	1. Industrial Training on Electric Vehicles, Auto Technology, Engine Management System at TATA Motors, Pune. 2. Non-Conventional Energy Sources (Green Energy) at Sanjivani K. B. P. Polytechnic, Kopargaon. 3. Mechatronics at Santosh N. Darade Polytechnic, Yeola 4. Recent Trends in Mechanical Engineering at Matoshri Institute of Technology 5. Inculcating Universal Human Values in Technical Education by AICTE 6. Design of E-Vehicle at Dr. Vikhe Patil Institute of Technology and Engineering (Polytechnic), Loni.
Conferences Attended:	1. National Conference on Advancement in Mechanical Engineering and Industrial Management 2019 in Association with SPPU Pune (15th and 16th February 2019) at JSPM's ICOER, Wagholi, Pune. 2. International Conference on recent trend in Management, Engineering and Technology organized by Vidya Vihar Institute of Technology, Purnea, Bihar & global Conference Hub, Tamilnadu, India on 26 th and 27 th December 2022.
Paper published:	1. The paper entitled " Design and Analysis of Single Composite Drive Shaft " in JETIR, Volume 6, Issue 3 March-2019. 2. The paper entitled " Design and Analysis of Single Composite Drive Shaft " in Resincap Journal of Science and Engineering, Volume 4, Issue 6, June 2020. 3. The paper entitled " Design and Analysis of FRP Composite Drive Shaft for Light Motor Vehicle " published in "IJETMS Volume No.7 January - February 2023. 4. The paper entitled " Design and Concept of Rocker-Bogie Suspension " in "IRJMETS", Volume 06, Issue 02. February-2024.
Memberships of Professional Organizations/Bodies:	