

JES's
Santosh N. Darade Polytechnic Yeola
 Department: Mechatronics



Faculty Profile

Name of Faculty: Mr. Bhagwat Suhas Nivrutti

Qualification :	M E (DESIGN), BE MECHANICAL
Designation :	Lecturer in Mechatronics Department
Date of Joining :	12/08/2016
Experience :	10 Years
Contact No:	9579411123
Email id:	shs.bhagwat@gmail.com
Research Areas :	Thermal Engineering, Machine Design.
Courses / Subjects taught :	1. Thermal Engineering 2. Mechanical Engineering Measurements 3. Mechanical Engineering Materials 4. Computer Aided Drafting 5. Solid Modelling & Additive Manufacturing 6. Engineering Graphics
Staff training and FDP attended	1. Industrial Training on Electric Vehicles, Auto Technology, Engine Management System at TATA Motors, Pune. 2. NPTEL Course on "Thermal Engineering Basic & Applied" of 12 weeks (Jan-April 2023) duration Organized by IIT, Guwahati. 3. AICTE Sponsored FDP on "NBA Accreditation & Processes" 4. AICTE Sponsored FDP on Universal Human Values (UHV) in Technical Education 5. AICTE Sponsored FDP on Industry 4.0 6. Design of E-Vehicle at Dr.Vikhe Patil Institute of Technology and Engineering (Polytechnic),Loni.
Conferences Attended:	1. Post Graduate Conference in Mechanical Engineering (MECHPGCON 2018) at PCCOE, Pune in association with SPPU Pune. 2. National Conference on Agriculture, Technology & Management dated on 15 th Nov.2024 of research paper titled Sustainable Farm Technology: Innovations for a Greener Future organized by NCATM, Patna.
Paper published:	1. The Publication of Paper entitled "Analysis of Influence of Tool Geometry on the Strength of Friction Stir Welded AA6061 Aluminum Alloy" in IJSDR Volume 3, Issue 7, July 2018. 2. The Paper Published in IRJMETS on the paper entitled "SOLAR SPRAY PUMP" in International Research Journal of

	Modernization In Engineering Technology And Science Volume 05, Issue 05, May 2023. 3. The Paper Published entitled "A VEHICLE WITH INTELLIGENCE BRAKING SYSTEM AND ADVANCE CONTROLS" in International Research Journal of Modernization In Engineering Technology And Science (IRJMETS), Volume 06, Issue 02, February 2024.
Memembership of Professional Organization/Bodies:	Life Member of Indian Society for Technical Education (ISTE)