

**JES's**  
**Santosh N Darade Polytechnic Yeola**  
**Department: ELECTRICAL ENGINEERING**

**Faculty Profile**



**MR. CHAVAN K.V.**

Qualification :	B.E. (Electrical)
Designation :	Lecturer In Electrical Engineering
Date of Joining :	18/07/2017
Pan Number:	BBDPC6441A
Aadhar Number:	301097816020
Experience :	6 Year 5 Month
Contact No:	7720966851
Email Id	kiranc091@gmail.com
Teaching/Research Areas :	Energy Conservation
Courses / Subjects Involved With :	1) Electrical & Electronics measurement (22325) 2) Electrical Drawing and CAD (22033) 3) Illumination & Electrification of Building (22530) 4) Electrical Estimating & Contracting (22627) 5) Electrical & Electronics measurement (313334)
Staff training/FDP attended in last 3 years	1) Completed three days online FDP on “Emerging trend in electrical technology” from 10/01/2024 to 12/01/2024 organized by MIT Polytechnic Yeola . 2) Completed two days National level FDP on “Electrical vehicle Technology” from 1/03/2024 to 2/03/2024 jointly organized by MIT Polytechnic Yeola & EV Robotics Skill coach pvt ltd Mumbai. 3) Completed two days state level FDP on “Green Energy for sustainable energy development” from 12/03/2024 to 13/03/2024 Padmashri Dr.V.V.Patil Institute of Technology & Engineering Ioni.
Paper presentation /conferences /Workshop	1)Attended one day workshop on Research Funding Schemes & Writing Proposals.
Paper published in journals	1.The paper published in International Journal of Novel Research and development Volume 8, Issue 2 February 2023 on “Energy Conservation Methods in Industries” 2. The paper published in International Journal of Multidisciplinary Research in Science, Engineering and Technology Volume 7, issue 3 March 2024 on “Advanced Accident detection and Emergency Alert system enhancing safety across various domain”

Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ul style="list-style-type: none"> <li>- As a Controller in MSBTE Theory Exam</li> <li>- As a MSBTE Exam Vigilance Squad.</li> <li>- As a MSBTE External Examiner</li> </ul>
List of Projects guided at diploma level last 3 years	<ul style="list-style-type: none"> <li>- Parking system with solar energy combination</li> <li>- Smart Garbage monitoring system with sms call alert using microcontroller</li> <li>- Automation power factor correction for industry to minimize penalty</li> <li>- Automatic speed sowing Robot</li> </ul>
Portfolio handled at Department level	<ul style="list-style-type: none"> <li>- Implant Training Coordinator</li> <li>- FDP Coordinator</li> <li>- Responsible for NBA Criterion 6</li> </ul>



