

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



**Faculty Profile**

**Mr. AHER.R.D**

Qualification :	B.E. (Electrical), M.E. (Power System)
Designation :	Lecturer In Electrical Engineering
Date of Joining :	14/07/2017
Pan Number:	BQEPA0649A
Aadhaar Number:	377745878005
Experience :	07Years, 3Months
Contact No.	7972346545
E-mail ID	rahulaher255@gmail.com
Teaching/Research Areas :	Electrical Machine, Power System Engineering
Courses / Subjects Involved With :	<ul style="list-style-type: none"> <li>- Electrical and electronics Measurement (22325)</li> <li>- Industrial AC Machine (22523)</li> <li>- Maintenance of Electrical Machine (22625)</li> <li>- Electric Motor and Transformer(22418)</li> <li>- Electrical Power Generation (22327)</li> <li>-Management(22509)</li> </ul>
Staff training/FDP attended in last 3 years	<ol style="list-style-type: none"> <li>1. Emerging Trends in Electrical Technology at MIT Polytechnic Dhanore.</li> <li>2. "Inculcating Universal Human Values in Technical Education at All India Council for Technical Education .</li> <li>3. Advance Technology in Electrical Engineering at Sri Sivasubramaniya Nadar college Engineering Kalavakkam</li> </ol>
Paper presentation /conferences Attended	<ol style="list-style-type: none"> <li>1. National Conference on modern Science and management Engineering and In in Association with SPPU Pune (10th June and 11June 2023) @ Parvatibai Genba Moze College of Engineering Wagholi, Pune.</li> </ol>

Paper published in journals	<ol style="list-style-type: none"> <li>1. The paper published in “International Journal of Advance Research Science and Engineering” on the paper entitled “Reduction of Harmonic in solar fed multilevel Inverter” with ISSN: 2319-8354 Vol.12, Issue 6 June-2023.</li> <li>2. The paper published in “Journal of emerging Technologies and Innovative Research” on the paper entitled “Power Quality Improvement in solar fed multilevel Inverter” with ISSN: 2349-5162 Vol. 10, Issue 4, and May 2023.</li> <li>3. The paper published in "ISJEM" on the paper entitled “Railway Track Monitoring System. Volume No.2 Issue 04 April 2023”</li> </ol>
Books published with ISSN/ISBN number :	
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ul style="list-style-type: none"> <li>- As a Stationary Supervisor in MSBTE Exam</li> <li>- Worked as Moderator in RAC</li> <li>- As a Controller in MSBTE Theory Exam</li> <li>- As a MSBTE Exam Internal Vigilance Squad</li> </ul>
List of Projects guided at diploma level last 3 years	<ul style="list-style-type: none"> <li>- IOT based energy management system 2021</li> <li>- Real Time E-Vehicle charging solution 2022</li> <li>- Smart agriculture automation using GSM2023</li> </ul>
Portfolio Handed at institute level	<ul style="list-style-type: none"> <li>- Departmental Cultural Coordinator since last 4 Years</li> <li>- NBA Criteria 4 Incharge</li> </ul>
Portfolio Handed at department level	<ul style="list-style-type: none"> <li>- NBA Coordinator</li> <li>- Responsible for NBA Criterion 4</li> <li>- Result Anylysis Responsible person in dept.</li> </ul>
Major achievements in last 5 years	Appreciation for Cultural Activities conduction.
Professional membership if any	-
Additional information	-

