

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">- Electrical and electronics Measurement (22325)- Industrial AC Machine (22523)- Maintenance of Electrical Machine (22625)- Electric Motor and Transformer(22418)- Electrical Power Generation (22327)- Management (22509)
Staff training/FDP attended in last 3 years	<ul style="list-style-type: none">1.Emerging Trends in Electrical Technology at MIT Polytechnic Dhanore.2.“Inculcating Universal Human Values in Technical Education at All India Council for Technical Education.3.Advance Technology in Electrical Engineering at Sri Sivasubramaniya Nadar college Engineering Kalavakkam.
Paper presentation /conferences Attended	<ul style="list-style-type: none">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.

Paper published in journals	<p>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.</p> <p>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.</p> <p>3. The paper published in "ISJEM" on the paper entitled “Railway Track Monitoring System. Volume No.2 Issue 04 April 2023”</p>
Books published with ISSN/ISBN number :	
Participation in MSBTE activities (RAC/DC/Theory/PR Exam/Curriculum development)	<ul style="list-style-type: none"> - As a Stationary Supervisor in MSBTE Exam. - Worked as Moderator in RAC. - As a Controller in MSBTE Theory Exam. - As a MSBTE Exam Internal Vigilance Squad.
List of Projects guided at diploma level last 3 years	<ul style="list-style-type: none"> - IOT based energy management system 2021. - Real Time E-Vehicle charging solution 2022. - Smart agriculture automation using GSM 2023.
Portfolio Handled at Institute level	<ul style="list-style-type: none"> - Departmental Cultural Coordinator since last 4 Years - NBA Criteria 4 In-charge.
Portfolio Handeled at department level	<ul style="list-style-type: none"> - NBA Coordinator. - Responsible for NBA Criterion 4. - Result Anylysis Responsible person in dept.
Major achievements in last 5 Years	<ul style="list-style-type: none"> - Appreciation for Cultural Activities conduction.
Professional membership if any	
Additional information	

