

Name: Prof. Dinesh Devidas Pawar

Designation: Assistant Professor

Qualification: MTech. (Electrical Power Systems)

Age: 31 Years

Experience: 8 Years

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Area of Interest: Power System, Power Quality, Digital Electronics, Electrical Traction System

Publications:

1. International Conference: 00
2. National Conference: 00
3. International Journal: 03
4. National Journal: -Nil

Subject Taught:

- 1) Basic Electrical Engineering
- 2) Electrical Machines – I
- 3) Power System-I
- 4) Power System-II
- 5) Electrical Power Quality
- 6) Power Plant Engineering
- 7) Electrical Traction and Utilization
- 8) Analog and Digital Electronics
- 9) Smart Grid Technology

Project Guided:

1. Design and Modelling of Drone Technology.
2. IOT Based Gas Leakage Detection System
3. Design of LOTO Energy Flow Sheet
4. RFID Based Attendance Monitoring System
5. Overcurrent Protection by using Protective Relay
6. Electrical Power Monitoring & Protection by Using Real Time System for 3 Phase.
7. Automatic wrapping and packing machine with shrinking tunnel using PLC
8. Controlling of power supply from 4 different sources by using Arduino Uno
9. Advanced Highway Road Wind Power Generation
10. Increasing performance of LED light drivers with consideration of its life span
11. Smart Electronic Voting Machine
12. Design & development of brushless motor & implementation.
13. Automatic guide vehicle & hardware implementation
14. Smart Lighting for Railway
15. Production of Electricity by method of Road power generation

Conferences / STTP / Workshops/Paper Publication:

- 1) *Dinesh D Pawar, Adarsh J Mehta "Power Generation By Using Vehicle Suspension System," 2016 Journal Of Electronics Information Technology Science And Management , ISSN NO : 0258-7982, Vol 13 Issue 2 2023 DOI:10.37896/JEISMV13.2/252*
- 2) *Dinesh D Pawar, Hemant Mane " Analysis of load compensation by ISCT Theory," International Journal of Engineering Trends and Technology (IJETT) – Volume 48 Number 3 June 2017 ISSN: 2231-5381*
- 3) Attended 1 month residential Induction Training Programme conducted by Teaching Learning Centre, Indian Institute of Technology Bombay, during 28th nov 2017 to 20 Dec 2017
- 4) Attended One-week FDP on “Converting innovation into Entrepreneurship start up” conducted by SVERY from 24th to 29th July 2023.
- 5) Attended One-week FDP on “Electrical Vehicle” conducted by N.B.navale Sinhgadh college of Engg. Solapur from 27th Feb 2023 to 3rd March 2023.
- 6) Attended 1 week Workshop on “Question paper authoring & student evaluation ” conducted by NITTR from 13th sept 2021 to 17th Sept 2021
- 7) Attended “Online Faculty Development Program on PHP-MySQL from 17th June to 22nd June, 2020 organized by Department of Basic Science and Humanities(First Year), J D College of Engineering & Management, Nagpur in association with Spoken Tutorial, IIT Bombay.
- 8) Attended “One-week National Level Faculty Development Program on “Renewable Energy for Sustainable Development” from 1st to 5th March-2022 organized by Bharatratna Indira Gandhi College of Engg. Solapur
- 9) Attended “One-week Short term training Program on “Application of AI in electric & electronics engg.” from 21st to 26 Dec 2020 Sponsored by AICTE in Association with AQIS
- 10) Attended 3 days national workshop on Nation Education Policy NEP 2020 by RPG Foundation & Anantrao Pawar College of Engg. And Research from 10th feb 2023 to 11th feb 2023
- 11) Attended 2 week workshop on Electrical power Systems conducted by IIT Kharagpur from 12th June 2017 to 15th July 2017