

Name: Prof. P.B SAKHARE

Designation: Assistant Professor

Qualification: M.Tech (Power Electronics and Power System) From COEP, Pune.

Age: 28 years

Experience: 2 years

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Area of Interest: Power System, Network Theory, Robotics

Subject Taught:

1. Basic Electrical Engineering
2. Fundamental of Electrical Engineering
3. Network Theory
4. Electrical Power Generation
5. Electrical Equipments
6. Power Plant Engineering
7. Electrical Technology
8. Electrical Engineering
9. Project Management
10. Energy Audit and Management
11. Electrical Installation and Estimation
12. Renewable Energy Systems
13. Application of Power Electronics to Power System
14. Robotics

Project Guided:

- 1) Overhead line scanning robot climbing on overhead wire.
- 2) Façade cleaning system.
- 3) Development of Electric Handicapped Scooter using smart controller.
- 4) Advanced Robotics used in Cattle feed Plant.
- 5) Door operated Power generation.
- 6) Rob war Competition Arranged in College level Events.

Conferences / Achievements / Workshops:

- 1) Completed In plant training at Parali -Thermal Power Station, Maharashtra state power generation company Ltd. Held during 18-12-2014 to 17-01-2015.
- 2) Attended training on "Industrial Automation System (PLC and SCADA)" Conducted N.K Orchid College of Engineering, Solapur 5th to 11th Jan 2015
- 3) Attended one day workshop on "PCB Designing (PCBD: 2015)" organized by N.K Orchid college of Enggineering, Solapur held on 10 th Feb 2015.
- 4) Participate on Workshop "Electrical Vehicles in Future Scope" level in MINDSPARK-14 Event By College of Enggineering Pune (COEP) on 20th to 24th August 2020
- 5) Attended one day workshop on "ELECTRICAL VEHICLE TECHNOLOGY and its Application " organized by College of Enggineering, Pune 27-07-20 to 31-07-20.
- 6) Participate in College level event "ROBOWAR" in MINDSPARK 15 and got 2nd prize which is organized by College of Enggineering, PUNE on 28th July 2020
- 7) Participate in College level event WISOTECH-16 "ROBOWAR" in V.V.P Institute of Enggineering And Technology, Solapur on July 2016
- 8) Participate in College level event "ROBOWAR" which is organised JSPM's Bhagwant Institute of Technology, Barshi held in 26th and 28th Feb 2016.
- 9) Participate in College level event "WITCHAR-16 in ROBOWAR" which is organized by Walchand Institute Of Technology, Solapur held in 19th and 20th March 2016.
- 10). Participate got 3rd prize in A National Level Technical Symposium College level event "VISION-15 in ROBOTRIOT" which is organized by Walchand Institute Of Technology, Sangali held in 15th and 16th Feb 2015.