

Name: Prof. Manisha P. Kokare

Designation: Assistant Professor

Qualification: M.Tech.(Electrical Power
System)

Age: 26 Years

Experience: 2.8Years

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Area of Interest: Power System

Publications:

1. International Conference: 01
2. National Conference: 01
3. International Journal: 03
4. National Journal: -Nil

Subject Taught:

- 1) Network Theory
- 2) Electrical Machine II
- 3) Testing and Maintenance of Electrical Equipment
- 4) Electrical Installation and Estimation
- 5) Flexible AC Transmission System
- 6) High Voltage Engineering
- 7) Electrical Power Quality
- 8) Basic Electrical & Electronics Engineering

Project Guided:

- 1) Solar Photovoltaic Panel Cleaning Mechanism
- 2) Application of Buck Boost Converter On Hybrid System
- 3) IoT Based Auto Temperature& Mask Scan System
- 4) Fast Charging and Smart Controlling of Electric Vehicle Battery
- 5) Multifunction High Power Converter for Smart Grid Applications

Conferences / STTP / Workshops:

- 1) Completed F D P Medical Imaging:Special Topics in Magnetic Resonance Imaging during 24-25 sep.2021 organized by AGCE, Satara & NKOCET, Solapur
- 2) Attended workshop on Role of national Education Policy for National Development Conducted by karmayogi Engineering College, Pandharpur on 30/03/2021
- 3) Attended FDP Recent Advances in Health 5.0 organized by AGCE, Satara during 22-26 March 2021
- 4) Attended Webinar On Peer to Peer Energy transaction in smart Distribution System organised by ATAL during 26/07/21 to 30/07/21
- 5) Attended FDP on Incorporating Universal Values in Technical Education organized by AICTE from 05/08/21 to 09/08/21
- 6) Attended FDP on "OBE & NBA process in technical education" organized by Government Polytechnic, Awasari, Pune from 14/02/22-19/02/22
- 7) Attended FDP on Nanomaterials & their green applications through ICT organised by Megha Institute of Engineering & Technology for Women, Hyderabad from 28/03/22-01/04/22
- 8) Attended FDP on "Medical Imaging:special topics in magnetic resonance imaging" Organized by NKOCET, solapur & AGCE, satara during 24/09/21-25/09/21
- 9) Attended Webinar on National Intellectual Property Awareness Mission Organized by Intellectual Property Office, india on 21/07/2022
- 10) Attended Webinar on National IPR Awareness Program on 03/02/2023 organised by Daulatrao Aher College of engineering, Karad.
- 11) Attended FDP on Innovation Research & IPR journey towards excellence during 1/3/23-5/3/23
- 12) Attended FDP on FDTP on Solar utilization, resources yield & Advancement organized by Government Polytechnic Karad during 27/03/23 - 31/03/23
- 13) Attended webinar on Role of incubator in fostering startups organized by NITTR on 2nd march 2023
- 14) Attended Webinar on National IPR Awareness Program organized by IPR office & MoE's innovation cell, India on 2nd feb 2023.
- 15) Attended STTP on recent trends in power system organized by RIT, Islampur

Conferences:

1	Energy minitoring system in electrica grids: The role of advanced intelligent and IOT for future electric grid	Published in Conference (IEEE): International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE'20)
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2	Application of Buck Boost Converter on hybrid system	Published in Journal: International Journal of Research in Engineering and science
3	A review of the solar photovoltaic panel cleaning mechanism	Published in Journal: International research journal of modernization in engineering technology and science
4	Solar photovoltaic panel cleaning mechanism	Published in Journal: International Journal of Advance Research and Innovative Ideas In Education