

RESUME

Personal Information

Name : Mrs. Rujuta Omkar Kambli
Designation : Lecturer
Department : Department of Electrical Power System
Vidya Prasarak Mandal's College of
Engineering/Polytechnic,
College Campus, Thane(W)-400601

Educational Qualification

- ❖ M.Tech - Electrical Engineering specialization in Power System from RIT, Rajaramnagar, Sangli , Autonomous Institute Affiliated to Shivaji University (2015) CPI-7.21
- ❖ B.E. Electrical Engineering from FAMT Ratnagiri, Mumbai Shivaji University (2011) - Distinction.

Experience

- ❖ Working as Lecturer in the Department of Electrical Power System of the V.P.M's Polytechnic since 16/12/2020
- ❖ Working as Assistant Professor in B. R. Harne College of Engineering and Technology, from 17/01/2017 to 31/01/2020
- ❖ Working as Assistant Professor in Dept. of Electrical Engineering at Finolex Academy of Management and Technology from 08/07/2015 to 30/11/2015
- ❖ Working as Lecturer in Mandar Education Society Rajaram Shinde College of Engineering from 01/03/2012 to 31/03/2012

-
- ❖ Working as Intern in Reliance Energy, Mumbai from 01/06/2014 to 31/05/2015

Presented papers in conferences

- ❖ Published a research paper entitled "Converting Ordinary Bicycle into BEV" at 28th National Conference Magazine, Battery Electric Vehicle & Related Technologies, Page no. 25, April 2022.
- ❖ Published a research paper entitled "Net Metering for Distributed Solar PV Rooftop System" at 10th National Conference on Indian Energy Sector- "Synergy with Energy," May 2015.
- ❖ Presented a paper entitled "Feasibility Study for the Net Metering Implementation in Rooftop Solar PV Installations across Reliance Energy Consumers", at IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT), March, 2015.

Published papers in journals

- ❖ Published a research paper entitled “Review on Challenges in India’s National Hydrogen Mission”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume 8- Issue 4, April 2024.
- ❖ Published a research paper entitled “Hydrogen Fuel Cell Electric Vehicles: Future of Sustainable Mobility”, International Journal of Trend in Scientific Research and Development (IJTSRD), E ISSN 2456-6470, Volume 7, Issue 3, May 2023.
- ❖ Published a research paper entitled “Electric Vehicles in India: Future and Challenges” at International Journal for Research in Applied Science and Engineering Technology, Volume 10, Issue II, February 2022.
- ❖ Presented a paper entitled "Demand Side Management: A Review" at Technical Journal of Pune Local Centre of the Institute of Engineers, India (IEI), Vol. 38 Nov. 2014.

Conference attended

Sr.no	Name of the Program	Duration	Host Institute
1	National Conference on “Legal Protection and Improvement of the Environment: Challenges and the Way Forward	24 th Feb. 2024	V.P.M’s Polytechnic, Thane
2	28 th National Conference on "Battery Electric Vehicle & Related Technologies”	16th April 2022	V.P.M’s Polytechnic
3	27 th National Conference on "Sensors in Automation”	19th and 20th Nov 2021	V.P.M’s Polytechnic, Thane
4	26 th National Conference on Technological Innovations in Workplace Safety	23rd and 24th April 2021	V.P.M’s Polytechnic, Thane
5	IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT)	14 th & 15 th March 2015	Noorul Islam College of Engineering, Thuckalay, Kumarakovil, Tamil-Nadu
6	National conference on Pune Local Centre of the Institute of Engineers, India (IEI)	18 and 19 Oct. 2014	IEI Pune

Consultancy Projects

- ❖ Working as an expert and reviver for Confidential work with industry TCS, 1st Nov. 2022.

Books/ Chapters published

- ❖ Published chapter under subject Generation, Transmission & Distribution and chapter under subject DC Machine for MSBTE Course.

Date:

Place: Thane

Mrs. Rujuta Omkar Kambli