# Ms. Priyanka V. Raut

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# **Professional Objective:**

To work in an organization with professional work driven environment where I can utilize and apply my knowledge skills which would enable me as a fresh graduate to grow while fulfilling the opportunity of organizational goals for continuous learning in Electrical Engineering.

## **Academic Details:**

- Pursuing Ph.D. from Prof. Ram Meghe College of Engineering & Management, Badnera, Sant Gadge Baba University, Amravati.
- Master of Technology in Power Electronics & Power System from Rashtrasant Tukdogi Maharaj Nagpur University.
- Bachelor of Engineering in Electrical from Prof. Ram Meghe College of Engineering & Management, Badnera, Sant Gadge Baba University, Amravati.

Employment Details:	
Teaching Experience:	4 Years and 4 Months
Current Designation:	Assistant Professor in Department of Electrical Engineering
Name of Employer:	Matoshri College of Engineering and Research Center, Eklahare, Nashik
Date of Joining: (current institute)	01st July 2024
Earlier Employment Record	<ul> <li>About 03 years 04 Months of teaching experience as an Assistant Professor in Department of Electrical Engineering, College of Engineering &amp; Technology Dhamangaon Railway from 4th July 2017 to 03rd November 2020.</li> <li>1 year of teaching experience as Assistant Professor at Department of Electrical Engineering, Sanmati Engineering College Washim from 1st June 2012to 31st May 2013.</li> </ul>
Area of Interest	Electrical Power Systems, Control System, Switchgear and Protection.
Ph. D. Work Title	Fault Localization Model using Weighted Extreme Learning for Backup Protection of Distribution System
Doctoral Advisor	Dr. Kiran Dongre, Prof. Ram Meghe college of Engineering and Management, Badnera, Amravati

### **MOOC/ AICTE FDPs/ Certificate Courses**

#### **Publications**

- 1 Paper Published in International Research Journal of Engineering and Technology (IRJET) "Review on Simulink Modeling of PWM Rectifier for Static Automatic Voltage Regulator". Volume: 04 Issue: 30, Dec -2018, ISSN: 2278-0181, pp-153-155.
- 2 Paper Published in **International Research Journal of Engineering and Technology (IRJET) "FOOT STEP POWER GENERATION".** Volume: 05 Issue: 12, Dec 2018, e-ISSN: 2395-0056 p-ISSN: 2395-0072. Impact Factor-7.211.
- 3 Paper Published in International Research Journal of Engineering and Technology (IRJET) "Treadmill Based Electricity Generator for Domestic Purpose".

  Volume: 06 Issue: 01, Jan -2019, e-ISSN: 2395-0056 p-ISSN: 2395-0072. Impact Factor-7.211
- 4 Paper Published in International Research Journal of Engineering and Technology (IRJET) "Generation of Energy using Revolving Door". Volume: 06 Issue: 01, Jan -2019, e-ISSN: 2395-0056 p-ISSN: 2395-0072. Impact Factor-7.211.
- 5 Paper Published in **International Research Journal of Engineering and Technology (IRJET) "Two Way Charging E-Bike".** Volume: 06 Issue: 01, Jan -2019, e-ISSN: 2395-0056 p-ISSN: 2395-0072. Impact Factor-7.211.
- 6 Paper Published in International Research Journal of Engineering and Technology (IRJET) "Power Generation from Exhaust Gas and Engine Heat using TEG". Volume: 06 Issue: 01, Jan -2019, e-ISSN: 2395-0056 p-ISSN: 2395-0072. Impact Factor-7.211.
- 7 Paper Published in International Journal of Science and Engineering Development Research "Design A Smart E-Bicycle With Three Way Charging Mechanisum". Volume: 04 Issue: 01, Jan -2019, ISSN: 2455-2631.

#### Web links:

Website

https://engg.matoshri.edu.in/academics/electrical/faculty