

RESUME

Personal Information

Name: Mrs.SurbhiRaunakShroff
Lecturer: VidyaPrasarakMandal'sPolytechnic,CollegeCampus,Thane(W)–400601(MS).
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Educational Qualifications

- 1. M. E - Electrical Eng. specialization in Electrical Power System from P.R. Patil College of Engineering Amravati University (2019)**
- 2. B.E. Electrical Eng from P.R. Patil College of Engineering Amravati (2013)**

Computer Proficiency:

- Completed MSCIT with 87% in 2018
- Acquainted with MATLAB, SCILAB, PLC, SCADA, AutoCAD.

Experience

- Working as a **Lecturer** of the V.P. M's Polytechnic since 16-6-2017
- Working as Assistant Professor in P.R. Patil College of Engineering from 42-2014 to 31-5-2015

Subjects Taught

- Fundamentals of Electrical Engineering.
- Elements of Electronics.
- Elements of Electrical Engineering.
- Electrical Materials & Wiring Practices.
- Switch Gear & Protection.
- Energy Conservation & Audit.
- Utilization of Electrical Energy.
- Electrical Power Generation.
- Computer aided Machine Designing.
- Control Systems.

Journal Publications

- Published International paper on ‘Review on Electric Vehicle in International Journal for Research in Applied Science and Engineering Technology volume 10, Issue 1, January 2022.
- Published International paper on A Survey on optimization Technique for congestion management in restructured power market in IRJET Journal volume 5 issue 3 March 2018.

Contribution in Lab Development

- Working as a lab in charge for Electrical Measurement lab & Electrical Workshop.

Achievements

- Presented Paper on Review of Green Energy: Mission 2022 in National conference on Advanced Technologies in Renewable Energy Technologies held on 22nd Dec 2017 at VPM’s Polytechnic Thane.

Awards Received

- Appreciation certificate for 100% subject result acc yr. 2020-21 for Subject Utilization of Electrical Energy.

FDP/Training/workshop attended

Sr. No	Title of Training	Conducted by	Date and Duration
1.	Power Plant Familiarization	Reliance Infra. Ltd at Dahanu Thermal Power Plant	14th July 2017 to 16th July 2017 (2 days)
2.	Switchgear Protection	L and T Switchgear Center, Pune	18th Sep 2018 to 20 Sep 2018 (3 days).
3.	Electrical CAD	Pravin Patil College of Diploma and Engineering, Bhyandar.	8th Jul 2021 to 10th Jul 2021 (3 days).
4.	Electrical Power System, HV- LV Switchyards and Related Faults	Vidhya Prasarak Mandal, Maharishi Parshuram College of Engineering Velneshwar	8th Apr 2021 (1 day)
5.	FDP on Innovation, Incubation & Start up Culture	V. P. M’s Polytechnic, Thane.	13 th Mar 2023 to 17 th Mar 2023. (5 Days)

Seminar/Conferencesattended.

Sr.no	Name of the Program	Duration	Host Institute
1.	National Conference in Advancement in Renewable Energy Technology	22 nd December 2017, Thane	V. P. M's Polytechnic, Thane.
2.	National Conference in Sensors in Automation	19 th and 20 th Nov.2021	V. P. M's Polytechnic, Thane.
3.	National Conference in Battery Electric Vehicle and Related Technology	16 th April 2022.	V. P. M's Polytechnic, Thane.

ConsultancyWork

- WorkingasanexpertandreviverforConfidentialworkwithindustryTCS.

Mrs. SurbhiRaunakShroff