

## RESUME

### **Personal Information**

---

**Name:** Mrs. Surbhi Raunak Shroff  
**Lecturer:** Vidya Prasarak Mandal's Polytechnic, College Campus, Thane (W) – 400601(MS).  
**Address:** Building No. 81A, FlatNo.24, Near Union Bank of India, Vrindavan Society, Majiwada, Thane  
**Mobile No:** 7387439027  
**Email id:** surbhimehta1292@gmail.com

### **Educational Qualifications**

---

- M. E - Electrical Engg. specialization in Electrical Power System from P.R. Patil College of Engineering Amravati University (2019)
- B.E. Electrical Engg. From P.R. Patil College of Engineering Amravati (2013)

### **Experience**

---

- Working as a Lecturer in V.P. M's Polytechnic since 16-6-2017
- Working as Assistant Professor in P.R. Patil College of Engineering from 4-2-2014 to 31-5-2015

### **Presented Paper in Conference**

---

Presented Paper on Review of Green Energy: Mission 2022 in National conference on Advanced Technologies in Renewable Energy Technologies held on 22<sup>nd</sup> Dec 2017 at VPM's Polytechnic Thane.

### **Published paper in Journals**

---

- Published International paper on "Lightning as an Alternative Energy Source" in International Journal of Scientific Research in Engineering and Management (IJSREM) on Volume 08, Issue 4, April 2024.
- Published International paper on 'Review on Electric Vehicle in International Journal for Research in Applied Science and Engineering Technology volume10, 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.

### 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 <sup>th</sup> Feb. 2024	V. P. M’s Polytechnic, Thane.
2.	National Conference in Battery Electric Vehicle and Related Technology	16 <sup>th</sup> April 2022.	V. P. M’s Polytechnic, Thane.
3.	National Conference in Sensors in Automation	19 <sup>th</sup> and 20 <sup>th</sup> Nov.2021	V. P. M’s Polytechnic, Thane.
4.	National Conference in Advancement in Renewable Energy Technology	22 <sup>nd</sup> December 2017, Thane	V. P. M’s Polytechnic, Thane.

### Consultancy Work

- Working as an expert and reviver for Confidential work with industry TCS.

### Awards Received

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

### Books and Chapter Published

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

**Date:**

**Place: Thane**

**Mrs. Surbhi Raunak Shroff**

