



**Poonam Gupta**  
January 1, 1997  
Email ID : guptapoonam111997@gmail.com

**Electrical Engineering**  
Gender : Female  
Specialization: None  
Mobile : +919617920333

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
<b>B.E.(Electrical)</b>	RGPV,Bhopal	SGSITS,Indore	2020	7.84
<b>Diploma(Electrical)</b>	RGPV,Bhopal	SATI, Vidisha	2017	8.63
<b>12<sup>th</sup></b>	MPBSE, Bhopal	Govt. Excellence HR. Sec. School	2014	80.80
<b>10<sup>th</sup></b>	MPBSE, Bhopal	Govt. Excellence HR. Sec. School	2012	83.66

### Scholastic Achievements

- Secured first position in diploma final year (EE) for academic in M.P. and rewarded For the same from college. 2017
- Secured a rank of 23 in MP(Lateral Entry Merit). 2017
- Secured first prize in Essay Writing. 2016
- Secured Third prize in Debate. 2016

### Academic Projects

- Visitor Counter With Automatic Door Lock (Diploma III Yr)** **April'17**  
• This Project is to Prevent Over Crowd in the room, cinema hall, auditorium etc. EE, SATI Poly
- Soil Moisture Sensor** **OCT'18**  
• Moisture Sensor Implemented with Arduino Uno. EE, SGSITS  
• Designed a complete Program for it's working
- Single Phase Full Bridge Inverter** **March'19**  
• Inverter is a device that converts DC into AC EE, SGSITS  
• Design inverter using MOSFET IRF540
- Women Safety System with GPS** **April'20**  
• This women protection system is to be installed in a band. EE, SGSITS  
• This Project have used SIM800L GSM module.  
• This Project have used GPS NEO-6M module.

### Technical Training

- M.P. Power Transmission Company Ltd.** **July'16**  
• Visited 400 and 200 KV Substation MPPTCL, Bina

## **Power Grid Corporation of India Limited (PGCIL)**

**May'18**

- Investigated the Step Down from National to a Regional Level.
- Investigated for different Safety Mechanisms Used and their complexity.
- Studied about Single Line Diagram for the Whole System.

## **Madhya Pradesh Paschim Kshetra Vidyut Vitran Company Ltd.(MPPKVV)**

**May'19**

- Testing of Single Phase & Three Phase Energy meters Used for domestic as Well as Industrial Energy Reading .
- Meter Testing in High Tension Lab.
- Single Line Diagram of 33kv/11kv Substation.
- Observed Procedure for Transformer maintenance at MTRU section.

## **Hindustan Machine Automation**

**Dec'19**

- Speed Control of Induction Motor by VFD.
- IGBT Testing.
- MCB Testing and Repairing.

## **Platforms Worked**

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- **Operating Systems** : Windows, MS office, Photoshop7.0
- **Software Skills** : MATLAB, Arduino

## **Positions of Responsibility**

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- Member of Indian Society of Lighting Engineers (ISLE)

## **Extracurricular Activities**

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- Participated in poster competition on "Embedded System: A Hardware and Software co design".
- Participated in Many debate Competitions.
- Visited electric Locomotive shed, Indore.