



BT16EEE019  
UG Fourth Year (B. Tech)  
Electrical & Electronics Engineering  
National Institute of Technology, Uttarakhand

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## OBJECTIVE

Seeking a challenging position to utilize and hone my skills by working in consonance with organization's goals and objectives and to deliver the best quality with professional integrity and ethics.

## EDUCATIONAL QUALIFICATIONS

Examination	University	Institute	Year	CGPA/%
Graduation	National Institute of Technology, Uttarakhand	National Institute Technology, Uttarakhand	2020	8.52
Intermediate/+2	Central Board Of Secondary Education	Kendriya Vidyalaya Ranikhet, Almora	2015	94.40
Matriculation	Central Board Of Secondary Education	Kendriya Vidyalaya Ranikhet, Almora	2013	9.6

## ACADEMIC EXCELLENCE

- Kendriya Vidyalaya Ranikhet, Uttarakhand Topper, in 2015 CBSE Intermediate exam.
- Scored 98.8 percentile in **Joint Entrance Examination ( Main) 2016**.
- IEEE student member, Power Electronics Society (PELS)

## PROJECTS, TRAINING AND INDUSTRIAL VISITS

- **Member of Robotics Club** for two years and made these projects (2016-18).
  - ✓ Line Following Robot
  - ✓ Quadcopter
  - ✓ Soccer Robots
  - ✓ Schering Bridge
- **Design of BUCK CONVERTER ( DC-DC Converter)** under the guidance of **Dr. Sourav Bose**, Head of Department (2018-19).
- **B.Tech project on PHASE CONTROLLED RECTIFIER ( Three Phase AC-DC converter)** under the guidance of **Mr. Rohit Kumar**. During this time, my principal role was to design the gate driver circuitry of the hardware where I implemented my theoretical knowledge of power electronics components and converted into a practical hardware. (Jan, 2019-May, 2019)
- **Summer Training** from **DUCAT, NOIDA** on **PLC AND SCADA** and designed various projects based on scada designing.
  - ✓ Traffic light system control and monitoring
  - ✓ Automation of soft drink manufacturing plant
- **Industrial Visit** : Visited the **Power Transmission Corporation of Uttarakhand Limited (PTCUL)** Khandukhal, Srinagar Uttarakhand substation and learnt about various power system components that are being used in power transmission process.

## POSITION OF RESPONSIBILITY

- **General Secretary** of Electrical and Electronics Engineering Department at National Institute of Technology Uttarakhand and member of the **Council of Student Activities (CSA 2018-19)**.
- **Coordinator** of Media and Publicity Team of annual techno-cultural fest **CLIFFESTO 18** of National Institute of Technology Uttarakhand. (2016-17)
- **Branch Representative 2016 batch**, Electrical and Electronics Engineering Department at National Institute of Technology Uttarakhand and member of **Departmental Society of Student Activities (DSSA 2017-18)**.
- **Event Coordinator** in techmeet 2016 in National Institute of Technology Uttarakhand.
- **Volunteer** of Media and Publicity Team of annual techno-cultural fest **CLIFFESTO 17** of National Institute of Technology Uttarakhand. (2015-16)

## **TECHNICAL EXPERTISE**

Proficient in using MS Word , MS Powerpoint , MS Excel.

**Programming Languages:** Basic C and C++.

**Softwares:** PLC, SCADA, MATLAB/Simulink/Programming , PROTEUS SIMULATION , LTspice , ARDUINO

**Operating System :** Windows

## **EXTRA CURRICULAR ACTIVITIES**

✓ **Winner** of “ **ROBOKICK** ” in annual techno cultural fest CLIFFESTO 18 of National Institute Of Technology Uttarakhand.

✓ Selected for “ **INTER NIT KHO-KHO** ” tournament held at **NIT SURATHKAL, Feb 2017** and qualified for the quarter finals.

✓ **Runner up** of “ **YAKSHA PRASHNA Quiz** ” competition in techmeet 2017 held at National Institute of Technology, Uttarakhand.

✓ **Winner** of “ **Code with Arduino** ” competition in techmeet 2018 held at National Institute Of Technology Uttarakhand.

✓ Participated in India’s largest street play competition **MANTHAN** in 2016.

✓ **Winner** of “**Stage play competition**” in Swachh Bharat week 2018 held at National Institute Of Technology Uttarakhand.

✓ **Runner up** of “**Street play competition**” in institute gathering 2017 held at National Institute of Technology, Uttarakhand.

## **HOBBIES**

✓ Listening songs , poems

✓ Playing Cricket

✓ Cooking

## **AREAS OF INTEREST**

✓ Simulation and Automation

✓ Power system and Power Electronics

**Declaration:** I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**Dinesh Giri Goswami**