

# Bipin Kumar Nishad

Assistant Professor

Department of Electrical Engineering

Gurukul Kangri (Deemed to be University), Haridwar Uttarakhand

Email id: [bipin.k.nishad@gkv.ac.in](mailto:bipin.k.nishad@gkv.ac.in) , [er.bipin.nishad@gmail.com](mailto:er.bipin.nishad@gmail.com)

Mob. No. : +91 8287067927

4/85 Nagar Panchayat Jhunsi

Prayagraj Uttar Pradesh



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## EDUCATIONAL DETAILS

Examination/Board	Institute	Session
M.tech (Power Electronics and Drives)	NIT Kurukshetra	2017-2019
B.Tech (Honors) (Electrical Engineering)	ITM University Gwalior	2011-2015
12 <sup>th</sup>	Bal Bharti School Allahabad	2011
10 <sup>th</sup>	St. Vishna R.R. Nectar School	2009

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## EXPERIENCE and TRAINING

- Training at **Paaricha National Thermal Power Plant** (NTPC) Jhansi U.P. for 24 days.
- Training at **Uttar Pradesh Power Transmission Corporation** Limited(UPPTCL) for 30 days.
- Training on **Automation** (PLC, SCADA) for 22 days conducted by **SOFCON India Pvt. Ltd** .

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## LIST OF PUBLICATIONS

- **B. K. Nishad and R. Sharma, "IM Control using Modified Indirect Field Oriented Control," 2018 8th IEEE India International Conference on Power Electronics (IICPE),JAIPUR, India, 2018, pp. 1-5.**
- **B. K. Nishad and R. Sharma, " Improved IFOC control of IM for EV Applications," 2019 8th IEEE International Conference on Intelligent Computing and Control Systems, MADURAI, India, 2019, pp. 1-5.**

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## FDP ATTENDED

- On "Inculcating Universal Human Values in Technical Education" organized by AICTE from 8 February, 2021 to 12 February, 2021.
- On "Electric Vehicle:Challenges in charging &their impact on power grid" organized under ATAL Academy from 06/09/2021 to 10/09/2021.
- On "Design and Optimization of EV charging Technology in smart grid" organized under ATAL Academy from 13/09/2021 to 17/09/2021.

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## TECHNICAL SOFT SKILLS

- **Software:** MATLAB, PSIM, RS LOGIX 500(Used in PLC Programming),IN TOUCH 9.0(Used in SCADA) .

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## ACHIEVEMENTS

- **Exam qualified-** GATE, SSC JE (Pre + Mains).

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## WORKSHOPS ATTENDED

- Three day workshop on **Eyebotics** conducted at **IIT Bombay**.
- Two day workshop on **Quadcopter** conducted at **IIT Delhi**.
- One day **MATLAB SIMULINK** workshop conducted at **ITM University** Gwalior.

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## AREAS OF INTEREST (Subjects)

- Power Electronics.
- Power System
- Electrical Machines.
- Electrical Measurement.

- Network Theory.

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### **EXTRA CURRICULAR ACTIVITIES**

- **Content writer** on my professional blog on the technical topics.
  - Awarded a **1<sup>st</sup> prize** in swimming at the District level held in **Madan Mohan Malviya Stadium** (Taran Taal) Allahabad U.P.
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### **INTERPERSONAL SKILLS**

- Ability to cope up with different and difficult situation.
  - Self-motivated.
  - With the help of my supervisory, teamwork and time management skills I believe in preventing the problem rather than solving it.
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### **PERSONAL DETAIL**

Mother's Name : Mrs. Usha Rani.  
Father's Name : Mr. Ram Jee Nishad.  
Date of Birth : 02/11/1993  
Gender : Male  
Nationality : Indian  
Languages Known : English & Hindi

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### **HOBBIES**

- Playing chess and meditation.
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### **DECLARATION**

- I hereby declare that the above information provided are true to the best of my knowledge and belief.

**Bipin Kumar Nishad**

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