

Aviral Awasthi

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Contact No:

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Present Address:

S/o Sri G.K.Awasthi
H.NO-10, Near ITI Roshnabad,
Haridwar - 249403

Permanent Address:

S/o Sri G.K.Awasthi
Moh- chowk near bala ji tempale
Shahabad - 241124

Personal Data:

Father's Name : Girish Kumar
Awasthi
Date of Birth : 28-09-1990
Sex : Male
Marital Status : Single

Hobbies:-

- Travelling
- Playing Cricket
- Listening Songs

Objective

- Eager to work in a professional environment with sincerity and dedication and grow along with the organization.

Technical Expertise

- MATLAB
- WORK WITH SIMULATION
- MICROSOFT WORD , POWER POINT, EXCEL

Educational Qualification

2004 **HSC** U.K. Board with second div

2006 **SSC** U.K. Board with first div

2012 **B.Tech** in Electrical & Electronics Engineering
With first div

From:

**MORADABAD INSTITUTE OF TECHNOLOGY
MORADABAD**

Affiliated to:

**Uttar Pradesh Technical University, Lucknow
Uttar Pradesh**

2015 **M.Tech** in Electrical Engineering (Power System)
With first div

From:

D.C.R.U.S.T, MURTHAL (SONEPAT) HARYANA

Pursuing **Ph.D(Course work completed)** in Electrical Engineering

From: GBPIET, Pauri Garhwal (Uttarakhand)

Area Of Interest

- MATLAB
- DESIGNING IN SIMULATION

Experience Details

- Worked as an **Assistant Professor (Guest Faculty) in Electrical Engineering Department from August,2017 to July,2018 (1Year)** in THDC Institute of Hydropower Engineering and Technology, Tehri Garhwal
- Working as an **Assistant Professor (Guest Faculty) in Electrical Engineering Department from 11-09-2018 to till date approx. (5year)** in Women Institute of Technology, Dehradun.

Workshops/Short Term Courses/FDP/Webinars

- Participated a one week Workshop on “**Computational Intelligence & Signal Processing**” organized by Department of Electrical Engineering, Deenbandhu Chhotu Ram Univ. of Sci. & Tech., Murthal Sonapat, **Sept. 2 to 6, 2013.**
- Participated a one week short term course on “**Smart Grid Technology and its Applications**” organized by Department of Electrical Engineering, G.B.Pant Engineering College, Pauri-Garhwal, Uttarakhand, during **October 28-November 01,2015.**
- Participated a one week Workshop in the **MHRD-GIAN** Course on “**Controls For Renewable Energy And Microgrids**” organized by Department Of Electrical Engineering, Jamia Millia Islamia, NEW DELHI, during **May 29- June 3,2016.**
- Participated a one week Workshop in the **MHRD-GIAN** Course on “**Techno-Economics Of Solar Photo-Voltaic Energy Systems**” organized by Department Of Electrical Engineering , College Of Technology, G. B. Pant University Of Agriculture & Technology Pantnagar, Uttarakhand, During **November 21st to November 25th ,2016.**
- Participated a one week short term course on “**Modeling and Simulation of Advanced Semiconductor Devices & VLSI Design**” organized by Department of Electronics Engineering, G.B.Pant Institute of Engineering and Technology, Pauri-Garhwal, Uttarakhand, during **June 25- June 29,2018.**
- Participated in the webinar on “**Electrical Vehicle: Changing Future of Automobile Industry**” organized by the department of Engineering Sciences, AISSMS College Of Engineering, Pune, **31st May 2020.**
- Participated in the National Level One week Online FDP on “**Advanced Teaching Tools, Techniques and Methodologies for Outcome based Education**” organized by Center Of Excellence in Teaching & learning, AISSMS College Of Engineering, Pune From **01-05 June 2020.**
- Participated in the webinar on “**Augmented Reality and its Future in Industries**” organized by the department of Electrical & Electronics Engineering, Sri Ramakrishna Institute of Technology, Coimbatore, **3rd June 2020.**

- Participated in the webinar on “**Power converter topologies in renewable energy sources**” organized by the department of Electrical & Electronics Engineering, Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam, **6th June 2020**.
- Participated a one week National Level Faculty Development Program on “ **Recent Advances in Electrical Engineering**” organized by Department of Electrical & Electronics Engineering, VEMU Institute Of Technology, P.Kothakota, During **June 3-7,2020**.
- Participated in the two day webinar on “**Antenna Designing and Troubleshooting using CST Studio Suite**” conducted by department of Electronics & Communications, Graphic Era (Deemed to be university), Dehradun from **16th June to 17th June,2020**.
- Participated in the webinar on “**Beginners guide to Electric Vehicle**” organized by the department of Electrical & Electronics Engineering, The Oxford College Of Engineering, Bengaluru, **20th June 2020**.
- Participated a Three Day Short Term Training Program on “**Advanced Software Tools For Modern Power System**” organized by the department of Electrical & Electronics Engineering, SSN College Of Engineering, Kalavakkam, During **June 22-24, 2020**.
- Participated in the two day National webinar on “**Modelling and Simulation of Renewable Energy Sources and Energy Storage Elements**” conducted by the department of Electrical & Electronics Engineering in association with the **Institution of Engineers (India)**, Tirupati Local Centre Kuppam Engineering College During **June 29 – 30,2020**.
- Participated in the webinar on “**Superconductivity and its Applications**” organized by the department of Electrical & Electronics Engineering, Mahatma Gandhi Institute Of Technology, Hyderabad,**4 July2020**.

Online Quiz Successfully Passed

- Participated in A National level Technical E-quiz on “**Power Electronics & Drives**” organized by department of Electrical & Electronics Engineering, Geethanjali Institute Of Science and Technology, Nellore on **15th June 2020** and **scored 95%**
- Participated in A National level Technical E-quiz on “**Basics Of Power Electronics**” organized by department of Electrical & Electronics Engineering, Annamacharya Institute Of Technology, Tirupati on **28th June 2020** and **scored 95%**
- Participated in A Technical E-quiz on “**Electrical Machines**” organized by department of Electrical & Electronics Engineering, The Oxford College Of Engineering, Bangalore, **3rd July2020** and **scored 80%**

Extra Curricular Activities

- Took part in cultural festival.
- **Attended a 2 days' workshop on robotics in COGNONIZANCE 2009 IIT-ROORKEE.**
- **Worked as a TEST ADMINISTRATOR for ASSESS PEOPLE PVT. LTD. IN AMU, ALIGARH**
- Member of the T&P cell.
- Won 1st prize in LAN Gaming.
- Won 1st prize in Science QUIZ Competition.
- 4 WEEK VOCATIONAL TRAINING AT "B.H.E.L." HARIDWAR

Project & Seminar

- Seminar on **STEPPER MOTOR'**.
- Project on **SPEED CONTROL OF SEPARATELY EXCITED DC MOTOR BY VARYING ARMATURE VOLTAGE USING 1- ϕ FULL BRIDGE CONVERTER"**
- Project on **"STUDY OF A FUZZY LOGIC CONTROLLER BASED STATCOM IN 9 BUS SYSTEM"**.

Research Paper

- One research paper published in European journal of advances in engineering and technology.
- One research paper presented in National Conference of MMM University Gorakhpur.
- One research paper presented in International Conference of Uttarakhand Sanskrit University Haridwar.

Strengths

- **Positive Attitude towards life**
- **Belief in Team Work**
- **Good Listener**

- **Simple and cool nature.**

References:

Dr. V.M. MISHRA
Professor
HEAD OF DEPARTMENT
ELECTRICAL ENGINEERING
GBPIET, PAURI GARHWAL
UTTARAKHAND

Dr. M.K. PANDA
Director
Women Institute of Technology, Dehradun

Dr. S.K.GUPTA
Professor
ELECTRICAL ENGINEERING
D.C.R.U.S.T MURTHAL (SONEPAT)
HARYANA

Declaration:

I consider myself to be familiar with the various aspects of Electrical Engineering. I hereby declare that the above information given is true to the best of my knowledge.

Date:

Place: Dehradun

(AVIRAL AWASTHI)