

Aviral Awasthi

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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

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- 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 |

Area Of Interest

- MATLAB
- DESIGNING IN SIMULATION

Experience Details

- Worked as an **Assistant Professor in Electrical Engineering Department from August,2017 to December,2017 (5 Month)** in **THDC Institute of Hydropower Engineering and Technology, Tehri Garhwal**
- Worked as an **Assistant Professor in Electrical Engineering Department from 12-09-2018 to 15-05-2024** 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

Prof. M.K. PANDA

Director

Women Institute Of Technology, Dehradun

UTTARAKHAND

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)