

Mr. Vinay Mohan

Assistant Professor

Department of Electronics & Communication Engineering

Qualifications: *M. Tech, B. Tech.*

Area of Interest: *Antenna Design*

Contact No.: 9897557262

Email Id: vinaykotwal2@gmail.com

**Educational Qualifications:**

- M.Tech. in Electronics & Communication Engineering, G. B, P. E.C. Pauri Garhwal, India, 2010.
- B.Tech. in Electronics & Communication Engineering, G. B, P. E.C. Pauri Garhwal, India, 2008.

Work Experience:

- Guest Lecturer, Department of Electronics Engineering, USIC, H.N.B. Garhwal University, Srinagar (Garhwal) UK, India from 23rd Sep 2010 to 12th Feb 2011.
- Assistant Professor, Department of Electronics & Communication Engineering, G.B Pant Institute of Engineering and Technology, Pauri-Garhwal (UK), India on contractual from 14th Feb 2011 to 28th Sep 2011.
- Assistant Professor, Department of Electronics & Communication Engineering, G.B Pant Institute of Engineering and Technology, Pauri-Garhwal (UK), India on permanent from 1st Feb 2011 to present.

Administrative Experience:

1. Member, Board of Studies, Department of Electronics & Communication Engineering, G B Pant Institute of Engineering & Technology, Pauri, India.
2. Course Counselor B. Tech., Department of Electronics & Communication Engineering, G B Pant Institute of Engineering & Technology, Pauri, India.
3. OIC Labs and Seminar hall, Department of Electronics & Communication Engineering, G B Pant Institute of Engineering & Technology, Pauri, India.

Subjects Taught:

1. Basic Electronics Engineering
2. Introduction to Electronics & Communication Engineering
3. Modeling & Simulation of Computer Application
4. Electromagnetic Field Theory
5. Satellite Communication
6. Data Communication & Networks

Area of Research:

- Antenna Design.
- Nanotechnology Diodes.

Research Publications:**International Journals:**

1. Mr. Vinay Mohan, Dr. A. K. Gautam and Mr. Neeraj Agrawal "**Enhanced Performance Organic Light Emitting diode with CuI:CuPc Composite Hole Transport Layer,**" **IEEE Transactions**, 10.1109/TNANO.2020.3019096, 26, Aug 2020.

International Conferences:

1. Member of Hall management committee "**Smart Machine Intelligence And Real-Time Computing**" (SMART COM 2020) Sponsored by **TEQIP-III International Conference**, organized by **GBPIET Pauri**, India, Jun 2020.

National Conferences:

1. Two days National Conference on "**Technological Revolution in Electrical Engineering 2014**" (**TREE' 14**) through **TEQIP** from 22 May to 23 May 2014, Sponsored by **GB Pant Engineering College Pauri**, UK.

Short-Term Courses/Faculty Development Programmes/Seminars/Conferences Organized:

2. **Workshop:** One-week workshop on "**Antenna Design, Fabrication and Measurement Technologies**" Nov 25-29, 2019, Department of Electronics and Communication Engineering, **GBPIET, Pauri**.

3. **Short-Term Course:** One-Week short term course on "**Induction Training Program**" recognized by **AICTE** from 8 July to 12 July 2013, Sponsored by **NITTR, Chandigarh**.
4. One-Week short term course on "**Information Technology & it's Impact on Society**", (**ITIS-2013**) through **TEQIP** from 26 Aug to 30 Aug 2013, Sponsored by **GB Pant Engg. College Pauri, UK**.
5. One-Week short term course on "**ECO-Technology for Sustainable Development**", (**ETSD-2013**) through **TEQIP** from 21 Oct to 25 Oct 2013, Sponsored by **GB Pant Engg. College Pauri, UK**.
6. Two days seminar on "**Recent Trends in Electronic Devices and signal Processing**" through **TEQIP-III** from 10 & 11 Oct 2017, Sponsored by **GBPIET Pauri, UK**.
7. Two days seminar on "**Recent Trends in Electrical Engineering with Emphasis on Renewable Energy**" through **TEQIP-III** from November 16 & 17, 2017 organized by **GBPIET Pauri, UK**.
8. One-Week Short Term Course on "**Modeling and Simulation of Advanced Semiconductor Devices & VLSI Circuits**" from June 25 to 29, 2018 Sponsored by **TEQIP** and organized by department of Electronics & Communication **GB Pant Institute of Engg. & Technology Pauri, UK**.
9. One-Week Workshop on "**Active Learning, Autonomy, Academic Governance and R & D**" from 2 to 6 July 2018, Sponsored by **TEQIP-III**, organized by **IIT Roorkee, UK**.
10. One-Week Short Term Course on "**Emerging Trends And Technology in Internet of Thing (IOT) and Cloud Computing**" from 10 to 14 September 2018, Sponsored by **TEQIP**, organized by **GBPIET Pauri, UK**.
11. One-week short-term course on "**FPGA and Mentor Graphics Tool**" Oct 10-14, 2019, Department of Electronics and Communication Engineering, **GBPIET Pauri, UK**.
12. One-week short term course on "**Digital Marketing and E-Commerce through ICT**" recognized by **AICTE** from 29 Oct to 02 Nov. 2018, Sponsored by **NITTR, Chandigarh**.
13. One-week short term course on "**Advances In Materials & Manufacturing**" sponsored by **TEQIP** from 24 to 28 December 2018, Department of Mechanical Engineering, **GBPIET Pauri, UK**.
14. One-week short term course on "**Emerging Technologies And Soft Computing Techniques For Combating Climate Change And Sustainable Development**" sponsored by **TEQIP** from 11 to 15 November 2019, Department of Civil Engineering, **GBPIET Pauri, UK**.

15. One-week online International Faculty Development Program on "**Blockchain And IT'S APPLICATIONS**" sponsored by TEQIP-III from 20th to 24th July 2020, Department of Computer Science and Engineering, **GBPIET Pauri**, UK.

16. One-week online International Faculty Development Program on "**Deep Learning & Computational Intelligence In Internet Era**" sponsored by TEQIP-III from 27th to 31st July 2020, Department of Computer Science and Engineering, **GBPIET Pauri**, UK.

17. Two-week online Faculty Development Program on "**Recent Research Trends in Electronics and Communication Engineering**" sponsored by TEQIP-III from 18th to 28th July 2020, Department of Computer Science and Engineering, **GBPIET Pauri**, UK.

18. **International Conference: Smart Machine Intelligence and Real-time Computing**, Jun 26-27, 2020, Department of Electronics and Communication Engineering, GBPIET, Pauri, UK.