


Curriculum Vitae

Full Name	Kuldip Kumar Tamta	
Designation	Assistant Professor	
Department	Electronics and Communication Engineering.	
University	HNB Garhwal Central University, Srinagar Garhwal, Uttarakhand.	
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Education Qualification	Pursuing Ph.D. (NIT Uttarakhand, Srinagar), M.Tech. , B.Tech.	
Teaching Experience	14 Years	
Areas of Interest/ Specialization:		
1. Communication Systems. 2. RF and Microwave. 3. Flexible Sensors and Materials		
Administrative Responsibilities:		
1. IN-charge Head of the Department of Electronics and Communication Engineering since January 2021. 2. Member of SCs, STs, OBCs and PwDs cell. 3. Member of the Academic Council of HNB Garhwal Central University from 08/11/2021 to 31/11/2022. 4. Member of the Departmental Purchase Committee. 5. Member of departmental BoS (Board of Study) Committee.		
Orientation / Refresher Programme:		
1. Participated in the UGC Sponsored 104 th Orientation Programme from 25 th November 2014 to 22 nd December 2014 organized by the UGC Academic Staff College, Panjab University, Chandigarh. 2. Participated in the UGC Sponsored 3-week Refresher Course on “E-resources & ICT in Teaching & Research (ID)” held from 19 September 2016 to 08 October 2016 organized by the Human Resource Development Centre (HRDC), Himachal Pradesh University, Shimla.		
Conference/ Seminar/Workshop Attended/Invited Talk:		
International:		
1. “Power supply variations and analog performance of 5-nm node silicon nanosheet		

transistor”, Y.P.Pundir, Arvind Bisht, Rajesh Saha, Arun Shekhar Bahuguna, **Kuldip Kumar**, Pankaj Kumar Pal, International Conference on Advances in Computing, Communication and Materials (ICACCM), IEEE, 2022.

2. Participated in International Virtual Conference On Integrated Intelligence Enable Networks & Computing in Engineering at Institute of Technology, Gopeshwar, India, during 05-07 September 2020.
3. Presented a Poster Entitled “Microwave Absorbing Materials”, in International conference on Material Science and Applications (ICMSAA-19), 25-26 November, 2019, organized by Department of Physics, HNB Garhwal University, Srinagar Garhwal, Uttarakhand.

National:

1. Presented a Paper on “Design of multi-band Microstrip Antenna” at 2nd National Conference on “Wireless and optical communication (WoC-2008), held on December 18-19, 2008 at Punjab Engineering College, Chandigarh, Punjab.
2. Presented a Paper on “Comparative study of two multi-band Microstrip antennas” at National Conference on “Cutting Edge Computer and Electronics Technologies (CECET-2009)” held on February 14-16, 2009 organized by College of Technology, GB Pant University of Ag., & Technology Pantnagar (Uttarakhand).
3. Presented a Paper on “Aperture coupled Microstrip antenna: A Review” at National Conference on “Cutting Edge Computer and Electronics Technologies (CECET-2009)” held on February 14-16, 2009 organized by College of Technology, GB Pant University of Ag., & Technology Pantnagar (Uttarakhand).
4. Attended a National Seminar on “Wireless Sensor Network” held on 5 April, 2009 organized by Department of Electronics and Communication, S.R.M.S. College of Engineering and Technology, Bareilly (UP).
5. Attended A Workshop on “Hands on LabView” held on 14 - 15 June 2011, organized by the Department of Electronics and Communication Engineering, G. L. A. University, Mathura (UP).
6. Attended A Workshop on “Circuit Designing and Simulation” held on 8th October 2011, organized by Department of Electronics and Communication Engineering, S.R.M.S. Women’s College of Engineering and Technology, Bareilly (UP).
7. Attended A Workshop on “Intellectual Property Rights & Patent Awareness” held on 28th March 2012, jointly organized by HNB Garhwal University, Srinagar and Uttarakhand Council of Science and Technology (UCOST).
8. Participated in a National Conference on “Recent Trends in Interdisciplinary Research and Astrophysics Space Science” held on 03-04 November, 2012, organized by

Department of Physics, M.B. Govt. P.G. College, Haldwani (Nainital) Uttarakhand.

9. Participated in a National Conference on “Recent advances in material Science (NCRAMS-13), held on 26-27 October, 2013, organized by Department of Physics, HNB Garhwal University, Srinagar (Garhwal)
10. Participated in the National Workshop on “Popularisation of Remote Sensing Based Maps and Geospatial Information”, held on 11 August 2017, organised by Indian Society of Remote Sensing (ISRS) and Indian Space Research Organisation (ISRO).
11. Attended A TEQIP-III Sponsored Two Days Workshop on “Materials Characterization by SEM, TEM, XRD & EBSD” held on 27-28 October, 2017, organized by Department of Mechanical Engineering, GB Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand.
12. Participated in the One Week Workshop on “Use and Development of Open Educational Resources for Teachers of Universities and Colleges” during 12-18 October 2018 organized by Faculty Development Centre, Under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar garhwal, Uttarakhand.
13. Present a Research paper on “four band slotted microstrip antenna” in Conference “Imagineering” held at Tula’s Institute, Dehradun, India on 25 October, 2018.
14. Participated in one day National Workshop on “Intellectual Property Rights” by Department of Pharmaceutical Chemistry, HNB Garhwal University in collaboration with IQAC, HNB Garhwal University and UCOST, Dehradun, held on 17 November, 2018.

FDP/Short Term Course Attended:

1. Participated in one week AICTE recognized short-term course on “PCB Layout, Fabrication and Testing” from 14 - 18 January 2013 conducted by Electronics Service Centre at NITTTR Chandigarh.
2. Attend a One Week Short Term Training Program on “Dimensions of Qualitative Research” during 21-27 August 2019 organized by Faculty Development Centre, Under the PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
3. Attend One week Short Term Training Program on “Higher Education for Happiness and Well-Being” during 16-22 October 2019 organized by Faculty Development Centre, Under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
4. Participated in the Online One week TEQIP-III Sponsored Faculty Development Programme on “Nanotechnology for Electronic and photonic Devices (NanoDev 2020)”

during 15/06/2020 to 19/06/2020 Organized by Electronics and Communication Engineering Department, Punjab Engineering College (Deemed to be University), Chandigarh, Punjab.

5. Participated in the Online AICTE Recognized One week Faculty Development Programme on “Advances in Antenna Design Techniques and Simulations using CST Studio Suite” from 22/06/2020 to 26/06/2020 Organized by Electronics and Communication Engineering Department, NITTTR, Chandigarh.
6. One Week Pedagogical Training for Teachers on “Tools for Online Teaching Learning and Evaluation” held on 01-07-2020 to 06-07-2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
7. Two Weeks Online Faculty Development Program on "RECENT RESEARCH TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING" held from 18-08-2020 to 28-08-2020, organised by the Department of Electronics & Communication Engineering, GB Pant Institute of Engineering & Technology, Pauri-Garhwal, Uttarakhand
8. AICTE Training and Learning (ATAL) Academy Online One Week Faculty Development Program (FDP) on "Internet of Things (IoT)" held from 05-10-2020 to 09-10-2020 at Babasaheb Bhimrao Ambedkar University.
9. AICTE Training And Learning (ATAL) Academy Online Elementary One week Faculty Development Program (FDP) on "Antenna: Design, Fabrication and Measurement" held From 02-08-2021 to 06-08-2021 at G B Pant Institute of Engineering and Technology, Pauri Garhwal, Uttarakhand.
10. AICTE Training and Learning (ATAL) Academy Online One Week Faculty Development Program (FDP) on "Internet of Things (IoT)" held from 05-10-2021 to 09-10-2021 at INSTITUTE OF TECHNOLOGY GOPESHWAR, Uttarakhand.
11. AICTE Training And Learning (ATAL) Academy Online Elementary One week Faculty Development Program (FDP) on "Recent Trends in Optoelectronics & Optical Communications" held From 15-11-2021 to 19-11-2021 at G B Pant Institute of Engineering and Technology, Pauri Garhwal, Uttarakhand.

Publications:

Journals/Articles:

1. **Kuldip Kumar**, R.P.S. Gangwar, “design of six band microstrip antenna”, International Journal of Latest Technology in Engineering, Management & Applied Science, Volume 5(3), pp 52-55, March-2016.
2. Suman Lata, **Kuldip Kumar**, “Mental Health of Male and Female Professional Course

Students: A Comparative Study”, International Journal of Research in Engineering, IT and Social Sciences (IJREISS), Volume 7(9), pp 22-26, September-2017.

3. Biswas Don, **Kumar Kuldip**, Rohilla Vishal, Kathait Gambheer Singh, Thapliyal Prashant, Bahuguna Arun Shekhar, Pundir Yogendra, Tamta Vinay Prasad, “Microcontroller based data acquisition system using error reduction technique”, International Journal of Engineering, Science and Technology, Volume 11, No. 3, ,pp. 40-48, 2019.
4. **Kuldip Kumar**, A. S. Bahuguna, Y.P.Pundir, Don Biswas, “Design of U-Shaped Slot Quad Band Patch Antenna”, Society of Himalayan Action Research and Development, Volume 16, pp 437- 445, December-2021.

Book Chapter Published:

1. Arun Shekhar Bahuguna, **Kuldip Kumar**, Yogendra Pratap Pundir, Alaknanda and Vishwanath Bijalwan, “ A Review of Various Modulation Schemes Used in Wireless Communication”, Proceedings of Integrated Intelligence Enable Networks and Computing(Springer), 24 Apr 2021, ISBN 978-981-33-6306-9, ISBN 978-981-33-6307-6(eBook).