

Curriculum Vitae

	<u>Name: MILAN KUMAR</u>	<u>Mobile No.:8791130588</u>
	<u>Nationality:Indian</u>	<u>Marital Status: Married</u>
	<u>Category: OBC</u>	<u>Sex: Male</u>
	<u>E-mail: milan.milankumar0803@gmail.com</u>	
	<u>Date of Birth (DD.MM.YYYY):28-09-1994</u>	
	<u>Present Address:</u> <u>H.No. -186, Town & PO- Behat, Saharanpur, Uttar Pradesh-247121.</u>	

Career Objective:

To be a part of Educational Institution who believe in imparting knowledge through theoretical as well as practical ways in accordance to its students. I would give my best in its correspondence with the management in achieving its academic targets and add to the organizational credits.

Keywords: - HFSS, Antenna Design.

Personal Profile:

An experienced Assistant Professor with around 7 years of teaching experience in a range of subjects, including Basics Electronics, Digital Electronics, and another core subjects. Proven track record of developing innovative teaching strategies and inspiring students to reach their highest potential. Highly skilled in creating engaging lesson plans and fostering a positive learning environment.

Academic Qualification:

Academic Background						
University / Department	Period MM.YY YY to MM. YYYY	Major Stream	Degree	Graduation Year MM.YYYY	CGPA/ Percentage	Thesis/ Project
Ajay Kumar Garg Engineering College, Ghaziabad, U.P, India	07.2014 to 06.2016	ELECTRONICS & COMMUNICATION ENGG.	<i>Master of Technology</i>	06.2016	67%	Antenna Wave Design
Sunderdeep Group of Colleges, Ghaziabad, U.P, India	06.2010 to 06.2014	ELECTRONICS & COMMUNICATION ENGG.	<i>Bachelor of Engineering</i>	06.2014	66.29	Project-Metro Train Prototype
Janta Inter College, Behat, Saharanpur, U.P, India	06.2009 to 05.2010	PCM	-	05.2010	72	-
Janta Inter College, Behat, Saharanpur, U.P, India	06.2007 to 05.2008	PCM	-	05.2008	71.1	-

Work Experiences: -

Professional Background (Job Career)			
Total years of experience		<u>8.1</u>	
<u>Organization</u>	<u>Period MM.YYYY to MM.YYYY</u>	<u>Position/ Department</u>	<u>Responsibilities including role in detail</u>
<u>Meerut Institute of Engineering & Technology, Meerut, Uttar Pradesh, India</u>	<u>06.2024 to till date</u>	<u>Assistant Professor/ Electronics & Communication Engineering</u>	<u>Courses Taking:</u> 1. <u>Basic Electronics Engineering</u> 2. <u>Basic Electronics Engineering Lab</u>
<u>Roorkee Institute of Technology, Roorkee (NAAC A++), Roorkee, U.K, India</u>	<u>10.2023 to 06.2024</u>	<u>Assistant Professor/ Electronics & Communication Engineering</u>	<u>Courses Taught:</u> 1. <u>Digital Electronics</u> 2. <u>Digital Electronics Lab</u> 2. <u>Basic Electronics Engineering</u> 3. <u>Control System</u> 4. <u>Microprocessors</u> 5. <u>Microprocessors lab</u> 6. <u>Analog Communication</u> 7. <u>Satellite Communication</u>
<u>IIMT, Saharanpur</u>	<u>08.2021 to 10.2023</u>	<u>Assistant Professor/ Electronics & Communication Engineering</u>	1. <u>Basic Electronics Engineering</u> 2. <u>Network Analysis and Synthesis</u> 3. <u>Digital Electronics</u>
<u>Locus Classes, New Delhi, India</u>	<u>03.2020 to 08.2021</u>	<u>Educator</u>	1. <u>Basics Electronics and Engineering</u> 2. <u>Digital Electronics</u>
<u>Shri Ram Group of College, Muzaffarnagar, U.P, India</u>	<u>05.2018 to 08.2019</u>	<u>Guest Faculty/ Electronics & Communication Engineering</u>	<u>Courses Taught:</u> 1. <u>Microprocessor</u> 2. <u>Microprocessor lab.</u> 3. <u>Digital Electronics</u> 4. <u>Digital Electronics Lab.</u> 5. <u>Data Communication Network</u> 6. <u>Satellite Communication</u> 7. <u>Mobile Communication</u>
<u>Telecom Network Solution</u>	<u>08.2017 to 09.2018</u>	<u>Network Engineer</u>	<u>Worked on: -</u> • <u>Network Monitoring & Optimization</u> • <u>Implementation & Troubleshooting</u> • <u>Maintenance & Upgrades</u> • <u>Reporting & Coordination</u>

Academic Project:

- **Title:** A Triple Band Circular Patch Antenna for UWB Applications; *Certified*.
- **Domain:** Antenna & Wave Propagation
- **Scope:** The work is focused on designing and fabrication of new antenna it works on Ultra -Wide Band region of Electromagnetic Spectrum.
- **Worked on:** Used HFSS to implement the wok.

- **Title:** Metro Train Prototype; *Certified*.
Domain: Embedded System 8051
Scope: In this project, there is prototype of metro train. It functions works same as real metro train.
Worked on: Based on Microcontroller 8051.
- **Title:** *Sun Tracking Solar Panel*.
Domain: Embedded Systems
Scope: A project which deals with making a device which track the sun movement to get the maximum output.

Publication:

- Published a research paper on “**Design of a Circular Monopole Antenna Having Triple Band Notched UWB Applications**” in IJARECE (International journal of advanced Research in Electronics and Communication Engineering).
- Published a research Paper on “**T-SLOT SRRs LOADED UWB ANTENNA HAVING MULTI NOTCH APPLICATIONS**” in IJEAT (International journal of Engineering and Advanced Technology).
- A Paper published in “**A LOW PROFILE, DUAL POLARIZED PATCH ANTENNA FOR 5G MIMO APPLICATION**” in IJMWT (International Journal of Microwave and Wireless Technologies).

Training and Professional Qualification:

- **Organization:** Bharat Heavy Electrical ltd. Haridwar (U.K); *Certified*.
Duration: 1 months
Scope: Telecommunication Sector
- **Organization:** Cetpa InfoTech pvt. Ltd., Roorkee (U.K); *Certified*.
Duration: 45 days
Scope: Embedded System in 8051 Microcontroller link project.

Computer Proficiency:

- Ms-Word, Ms-Excel, Ms-Power Point, Windows 98/2000/XP/Windows7, Computer basic and Web browsing; *Certified*. HFSS and Ansys Electronic Destop.

Awards and Achievements:

- Attended FDP on wireless communication at A.K.G.E.C on 4th-8th January 2016.
- Attended 8 day’s workshop on “**Universal Human Values and Professional Ethics**” at **Shri Ram Group of Colleges, Muzaffarnagar** on 15th -22nd January 2019.
- I have certified of participation in “**Tech Fair-2018**” at **Shri Ram Group of Colleges, Muzaffarnagar** held on 1st December 2018.
- Attended FDP on satellite Communication at R.I.T on January 2024.
- Attended FDP on Nanotechnology at M.I.E.T on December 2024.
- Attended 8 Days workshop on “**Universal Human Values**” at M.I.E.T in September 2024.

Professional Skills:

- Good communication skills.
- Excellent listener, patient, flexible nature.
- Quick learner with proven problem-solving skills.
- **Research skill** allows to continue learning about trends and topics within the field.
- **Professional Development skill** allows to improve and advance my career. It also uses my personal development knowledge to teach students how to grow and progress in their future careers.

Hobbies:

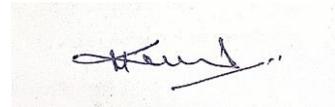
- Interact with people, Internet surfing, Newspaper reading (The Hindu & Indian Express), Drawing and Sketching.

Declaration:

- The facts furnished above are true to the best of my knowledge & belief.

Date:

Place:



(MILAN KUMAR)