

Curriculum vitae

SHOBHIT KUMAR MISHRA

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Carrier objective

To create a positive and enthusiastic environment to our surrounding to work together as team help to each other to follow the concept of punctuality sincerity and discipline for every which I take on my responsibility.

Experience:

- KIPM GORAKHPUR(NBA Accredited) (“NAAC A”) from July 2025 to Till now.
- RIT Roorkee (“NAAC A++”) from Aug,2024 to JULY 2025.
- Meerut institute of engineering & technology (NAAC “A”), Meerut,Asst. Prof. (ECE) May17,2023 to Aug.2024
- IET Sitapur Asst. Prof. (ECE) Dec 2020 to May 2023
- FIT, Meerut Asst. prof.(ECE) Jan.2017 to Nov 2020.
- Apaul instrument, Delhi (as a Product Engineer.) Aug.2016 to Dec 2016.

Education:

University name	Course name	Year	Percentage
IIITM,Gwalior	Ph.D. (VLSI Design)	2023	pursuing
MMMTU, Gorakhpur	M.tech (EC) (Gold Medalist)	2015	82
AKTU (ITM Gida)	B.Tech (EC)	2011	73
CBSE, Basti	Intermediate	2007	67
CBSE, Basti	High School	2005	66

Project

- Worked as Project engineer in **Apaul instrument** ,Dhula Kuan ,Delhi.
- To design microstrip patch antenna using HFSS software and determine the parameters like gain and bandwidth in M.Tech Project under the guidance of **Prof. Dr. B.S.Rai** (HOD OF ECE in MMMUT,GKP).
- To design microcontroller based intelligent meter to avoid thieving of the electricity in B.tech project under the guidance of **Dr. N.C. Sarkar** (HOD OF ECE in ITM GIDA).
- To simulate Microstrip Patch Antenna E- shaped based on HFSS Simulator which use in antenna

design in M.tech project under the guidance of **Dr. B.S. Rai** (HOD OF ECE in MMMUT, GORAKHPUR).

Paper Publication

- Publish a paper in international conference on innovation in engineering and management on “***Survey Paper On Branch Line Coupler***” **Dr. B.S. Rai , Shobhit Mishra** ISBN No.: 978-1-62951-946-3 in May 2015.
- Publish a paper in international journal scientific research and development on “***Enhanced bandwidth multi-band E-shaped microstrip patch antenna***” **Dr. B.S. Rai , Shobhit Mishra** ISSN: 23210 G13 Vol.3, ISSUE 4, in June 2015.
- Publish a paper in international journal research applied science engineering and technology “***Enhanced bandwidth multi-band E-shaped microstrip patch antenna***” **Dr. B.S. Rai , Shobhit Mishra** ISSN: 2321-9653 Vol.3, ISSUE 8, in August 2016.
- Communicate a paper in Facta Universitates, Series : Electronics and Energetics : “**Design basic gate XOR, NAND ”** in Dec.2024.

Software skills

- PLC and SCADA programming
- Basic C
- HFSS designing tool
- Python at beginner's level
- P Spice
- Silvaco TCAD
- MATLAB

Summer training:

- Undergone a one-month training from 15th June-15th July 2010 industrial training in working environment in “INDIAN TELEPHONE INDUSTRIES, MANKAPUR, GONDA, UTTAR PRADESH”.
- To complete training of automation from DIAC institute in Noida, February, 2016 to July 2016.

Areas of Interest:

Electronics (analog and digital), Control System, Communication System, Computer organization & Architecture
Signal System, Machine Learning, Deep Learning, Electromagnetic Field Theory

Achievement and Award:

- To Achieve **Gold Medal** in M.tech (communication engineering) as university ECE branch topper.
- Secured 3RD POS. B.Tech 1ST Year at collage Level (2007-2008).
- Qualified **GATE** in 2012,2013 with **96.96** percentile, Secured 6000 rank all over India.
- To achieve NPTEL CERTIFICATE in “machine learning application and specification” secure 78% (elite with silver).
- To achieve NPTEL CERTIFICATE in “Deep learning” secure 82% (elite with silver).

- To achieve NPTEL CERTIFICATE in “Research methodology” secure 76% (elite with silver).
- To achieve NPTEL CERTIFICATE in “VLSI Design Flow : RTL to GDS” secure 60% (elite).
- To achieve NPTEL CERTIFICATE in “Introduction to Semiconductor” secure 77% (elite with silver).

Extra Curricular Activities:

- Participated in SANSKRIT GYAN PARIKSHA at school level.
- Participated in ROBOTICS competitions at college level.
- Organize and Participated in various quizzes and competitions at college level.
- Team leader member of student society TECHNOVA.
- To conduct a workshop a college level for the students of ECE at IET, Sitapur.
- To work active member a online test organize by TCS various exam.
- To work active member in AKTU Exam cell at IET Sitapur.
- To work in 1ST Year co-ordinator and exam co-ordinator at MIET Meerut.

Strengths:

- Comprehensive problem solving ability.
- Creativity
- Willingness to learn.
- Team facilitator, Ability to deal with people.
- Capable of adapting to Technology in day to day life.

Personal Details:

- Date of Birth : 8th September 1991
- Father's Name : Shri Rajesh Kumar Mishra
- Permanent Address : New Havalikhas P.O-Gandhinagar District-Basti Pin Code-272001(Uttar Pradesh)

Declaration

The information provided above is correct to the best of my knowledge and I consider myself fully responsible for any flaw in it.

Place:

Shobhit Kumar Mishra

