



Profile

Name	Mrs Chetna Sinha
Designation	Assistant Professor
Area of Interest	Wireless Communication, Machine Learning
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Qualification

- PhD Pursuing from NIT Raipur
- M.Tech (Communication Systems Engineering) – NIT Surat, Gujrat, India May-2013
- B.E (Electronics & Telecommunication Engineering) – SSCET Bhilai, CSVTU, CG India – May-2011

Experience

- Assistant Professor – GEC Raipur, 01-10-2016 to till Date
- Assistant Professor (On Contract) – NIT Raipur, 07/07/2016 to 30/09/2016 –3 months
- Part Time Lecturer – GEC Raipur – 07/07/2015 to 30/06/2016 – 1 Year

Course Handled

- Network Analysis & Synthesis
- Analog Electronics
- Digital Communication
- Wireless Communication
- Microwave communication
- Advance Communication Systems

Conference/workshop/FDP

Paper publication

- Charge Sharing Tolerant Domino With Contention Current Partitioning For Wide Fan-In OR Logic Gates published in Webology (ISSN: 1735-188X) Volume 18, Number 6, 2021
- DNA Cryptography-based Data Transmission published in Journal of Network Security Jan 2020 ISSN: 2395-6739 (Online)
- Simulation of Quantum Dot Flash Gate stack with Lower tunnelling voltages published in IEEE conference 2014
- Memory characteristics of a 65nm FGMOS capacitor with Si Quantum Dot as floating gate published in IEEE conference 2013

Program attended

- Fundamentals of 5G and beyond Wireless systems organised by EICT IIT Roorkee, NIT Patna from 01-05 August 2022
- One week Online ATAL FDP on Artificial Intelligence IIIT under ATAL, from 01-05th October 2020
- Online FDP on Deep learning & ML applications in CV by EICT NIT Patna 22nd-28th august 2020
- FDP On EMBEDDED SYSTEMS AND VLSI DESIGN at GCE salem 9th to 15th June 2018

Achievements

- Selected as Assistant Professor, Ranked-7 in CGPSC 2015.
- 2 times JRF-NET and Assistant Professor cleared
- Gate Qualified

Additional Responsibilities

- Prof-in-Charge, Website Maintenance at GEC Raipur.
- Member Training & Placement Cell at GEC Raipur.
- Member in the Cultural committee at GEC Raipur
- Member in the Internal Complaint committee at GEC Raipur
- Class Teacher for Final year Electronics & Communication students