



Nisha Choudhary

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Education

- 2012–2014 **Master of Technology in Software Engineering**, Suresh Gyan Vihar University, Jaipur, Rajasthan, CGPA – 6.79.
Specialization : Software Engineering
- 2006–2010 **Bachelor of Technology in Computer Science and Engineering**, Rajasthan College of Engineering for Women, Rajasthan Technical University, Rajasthan Percentage – 72.84.
Specialization : Computer Science and Engineering

Teaching Experience

- 2014–Present **Assistant Professor**, M.S. Engineering College, Bangalore, Karnataka.
- 2012–2013 **Assistant Professor**, Jaipur National University, Jaipur, Rajasthan.
- 2011–2012 **Lecturer**, Rajasthan College of Engineering for Women, Jaipur, Rajasthan.
- 2010-2011 **Lecturer**, Shankara Institute of Technology, Jaipur, Rajasthan

Publications

- 1) Paper Presented in **7th International Conference on “Encouraging the spirit of research and innovation**, at Bicon-12, Biyani College of Engineering, Jaipur on 17-21 Sept 12.
- 2) Paper Presented in **7th International Conference on “Secure Data Aggregation Approaches in Wireless Network**, at **NCAEWCT-12**, Rajasthan College of Engineering for Women, Jaipur on 24-25, March 12.
- 3) Paper Published in **International Journal For Scientific Research & Development (IJSRD) “ Robust Spread Spectrum Based Digital Video Watermarking Scheme In Frequency Domain ”** Volume-2, Issue-6 in September-2014.
- 4) Participated in **National Workshop on “Cloud Computing”** Organized by Department of Computer Science & Engineering in association with Computer Society of India at M S Engineering College on 9th & 10th October, 2014.
- 5) Paper Presented in **2nd International Conference on “Convergence of Technology and Management”** at Suresh Gyan Vihar University, Jaipur, Rajasthan on 26-27th March-2015.
- 6) Paper Published in **International Journal of Recent Trends in Engineering and Research (IJRTER)**

“College Management System using Android “Volume-2, Issue-5 in May-2016.

- 7) Paper Published in **International Journal of Engineering and Research (IJOER)** “Actualizing DNA Cryptography in Distributed Computing and Attachment Programming “Volume-5, Issue-S1 in June-2017.
- 8) Paper Presented in **National Conference on “Emerging Trends in Engineering & Technology and Applied Research** Organized By M S Engineering College on 19th May, 2017.

Achievements

- Received **Best Faculty Award** in Techvyom-2K13, Jaipur National University.
- Received state level certification for GUIDE by the GOVERNOR of Rajasthan.
- Got best student award in Senior Secondary Level.
- Recognized as Bronze Partner Faculty under Inspire-The Campus Connect Faculty Partnership Model By Infosys.
- Recognized as Silver Partner Faculty under Inspire-The Campus Connect Faculty Partnership Model By Infosys.

Guest lectures

1. Guest lecture delivered on Network Security at H K B K College of Engineering on 3rd May 2018.

Workshops and Training Programs Attended

1. Participated in **Deep Dive Faculty Enablement Program on "Python Programming and Database Concepts"** from 20th to 25th June 2016 at School of Engineering and Technology, Jain University, Bangalore in association with Infosys Pvt. Ltd.
2. Participated in **Faculty Empowerment program on “Cyber Security and Forensics”** Organized By Department of Computer Science & Engineering in association with IEEE at R V College of Engineering, Bangalore on 22nd December, 2016.
3. Participated in **National Workshop on “Ethical Hacking & Real Time Application”** Organized By Department of Computer Science & Engineering at M S Engineering College on 24th December, 2016.

Book/Chapter Published

1. Book published through Interline Publisher on “System Software & Compiler Design”.
2. Model Question Paper published for “Python Programming” by CyberPlus Publication.

Subjects Taught

- Discrete Mathematical Structures
- Automata Theory of Computability
- Operating Systems
- Compiler Design
- Computer Programming using C
- Database Management System
- Software Engineering

Student Projects Guided

- 1 College Management System Using Android
- 2 E-Voting Using Homomorphic Encryption
- 2 **Actualizing DNA Cryptography in Distributed Computing and Attachment Programming**

