Prof. Nisha Thakur

Assistant Professor, The ICFAI University, Raipur
Email Id: nishathakur@iuraipur.edu.in
Contact No.: 7000167615

Education Qualification:

M.Phil. in Computer Science

Pt. Ravi Shankar Shukla University,
Raipur, Chhattisgarh

Master of Technology in Computer Science and Engineering

Chhattisgarh Swami Vivekananda Technical University,
Bhilai, Chhattisgarh

Bachelor of Engineering in Computer Engineering

Chhattisgarh Swami Vivekananda Technical University,
Bhilai, Chhattisgarh

Work Experience:
- **Teaching Experience (in years) : 9+ Years**
- **Industrial Experience (in years) :Nil**
- **Total Experience: 9+ Years**

Research Area:
- **Image Processing**
- **Predictive Modelling**
- **Artificial Intelligence**

Publications:
- **International: 3**

1. **Nisha Thakur, Sanjeev Karmakar, & Sunita Soni "Rainfall Forecasting Using Various Artificial Neural Network Techniques – A Review", International Journal of Scientific Research in Computer Science, Engineering and Information Technology Vol. 7, Issue 3, (2021), pp. 403-409**

2. **Nisha Thakur & Sanjeev Karmakar, "Deep Learning Approach Using Long Short Term Memory Technique for Monthly Rainfall Prediction in Chhattisgarh, India", International Journal of Scientific Research in Computer Science and Engineering Vol.9, Issue.1, (2021), pp.08-13.**

3. **Nisha Thakur "A paper on Use of fuzzy logic for image fusion in medical images", International Journal of Technology & Science, volume 2, Issue 1, May 2012.**

- ## Workshops/FDP/Conference/Webinar: 08

1. **AICTE Sponsored National E- Conference on "Data Science and its Applications" on 26-27 July, 2021 held at BIT DURG.**

2. **A National Conference "Recent Computer Application for Socio-Economic Development of the nation" presented a research paper entitled Long Short Term Memory techniques for monthly Rainfall Prediction in chhatisgarh, India, 20th November 2020 at BIT DURG.**

3. **An international Conference on "Electrical Engineering & Computer Science (ICEECS)" 2012 presented a paper on Fuzzy Logic Based Image Fusion For Medical Images at Bangalore.**

4. **A state level workshop on "MATLAB PROGRAMMING for ENGINEERING & RESEARCH" held at Shri Shankaracharya Group of Institutions, 2012.**

5. **A National workshop on "Communication, Computing & Networking" held at Shri Shankaracharya Institute of Professional Managements & Technology, 2012.**

6. **A National Conference on "Role of Science & Technology for Sustainable Development of Chhattisgarh" organised at Shri Shankaracharya Technical Campus Junwani Bhilai, 2012.**

7. **National Webinar on Awareness of IPR for Technical Innovations held at BIT DURG on 29th October 2020.**

8. **Short Term Course on Data Analytics and Predictive Technology driven IoT Based Smart Grid Infrastructure at IIT (BHU) starting from 1/3/2021 to 6/3/2021.**