

**Faculty Name: Dr. Ranjeet Kumar Pathak**

Designation: Assistant Professor

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**BIO**

“I, Dr. Ranjeet Kumar Pathak, working as Assistant Professor in Electronics & Telecommunication Engineering Department at Sandip Institute of Technology & Research Centre, Nashik, having 14.5 years of teaching experience with area of expertise in Principle of Communication, Digital Communication, Computer Organization and Architecture, Machine Learning, Python, Artificial Intelligence, Signals and System, Control System, Internet of Things, Photonic Sensor and Bio-photonic Sensor. I have worked as B.Tech and MTech coordinator in United Group of Institutions, Allahabad(UP) in previous 8 years. I have worked as reviewer in IEEE conferences. Organized many expert talks, FDPs, Conference, technical events for overall development of the staff and students. I have received the B.Tech. degree in Applied Electronics and Instrumentation Engineering from UPTU University, SIET Greater Noida, India in 2008 and M. Tech degree in Power Electronics and ASIC design from MNNIT, Allahabad in 2013 and Ph.D. degree in Electronics and Communication Engineering from Amity University Uttar Pradesh, Lucknow campus (UP), India.

**Qualification:**

1. B.Tech (Applied Electronics and Instrumentation Engineering)
2. M.Tech (Power Electronics and ASIC Design)
3. Ph.D. (Electronics & Communication Engineering)
4. Course on Machine Learning with Python (IBM)
5. Training on Deep Learning for Medical Data (Finland Labs)

## **Paper Publications details:**

- International Journal: 2
- International Conference: 3
- National Conference: 4
- Book Chapters: 1
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57835587000>
- Google ID: <https://scholar.google.com/citations?user=ZHMkrngAAAAJ&hl=en&oi=ao>
- LinkedIn Profile: [www.linkedin.com/in/ranjeet-pathak-6520a72](http://www.linkedin.com/in/ranjeet-pathak-6520a72)

## **Experience:**

1. Teaching experience: 14.5 Years

## **Subjects:**

1. Principle of Communication
2. Digital communication
3. Computer Organization and Architecture
4. Python language
5. Machine learning
6. Artificial Intelligence
7. Signals and System
8. Control System
9. Photonic Sensor and Bio-photonic Sensor
10. Internet of Things