



Shweta Tripathi

Professional Summary

Expert Optical Network and Data Communication Network faculty with more than 15 years of teaching experience at the college level. A distinguished record of publication in academic journals. Committed to helping undergraduate students to develop their full potential in their studies. Strong philosophy of teaching and knowledge of many different methods to motivate students to develop their expertise in specific areas. Dedicated partner to university programs and outreach events that help promote learning and support the community.

Skills

- Exemplary skills in analysis, research, critical thinking, and writing
- Excellent coaching, teaching, and motivational skills when working with individual students and encouraging them to work to their potential
- Friendly and personable
- Solid ability to stay organized and on top of essential deadlines when teaching a full load of classes each semester

Work Experience

Assitant Professor

April 2007-Present

Education

- Ph.D. (perusing): Harcourt Butler Technical University

Department of
Electronics
Engineering, Dr.
Ambedkar Institute
of Technology for
Handicapped,
Kanpur, UP, India-
208024



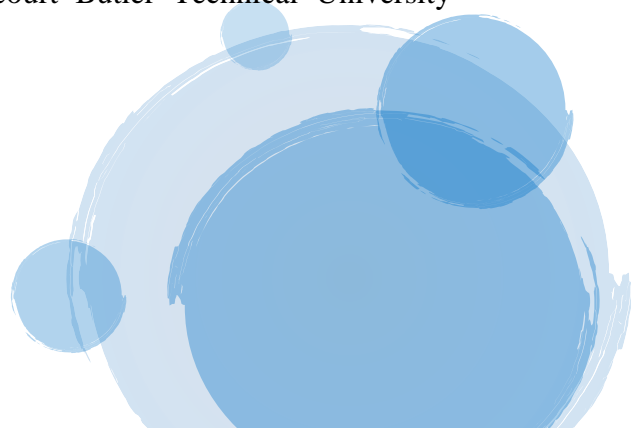
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(HBTU), Kanpur, UP, India-208002

- M.Tech. (Electronics & Communication Engineering) : National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India-16009
- B.Tech. (Electronics & Communication Engineering): University of Lucknow, Lucknow, UP, India-462033

Administrative Experiences

Present

- Incharge of Department
- Member of Innovation and Incubation Cell
- Member of Discipline Committee
- Member of Student Welfare Committee

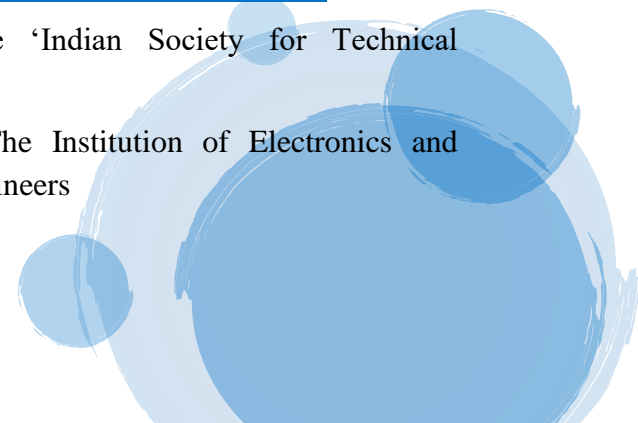
Previous

- Incharge of Department (2007-2016)
- Hostel Warden
- Cultural Convenor (2008-2012)
- Member of Antiragging Committee
- Member of Student Welfare Committee

Project Undertaking

- Currently working as Principle Investigator for a project entitled ‘ Gesture controlled Bionic Arm’.
- Working as a coordinator of Project entitled ‘Stelevator’ and ‘ Designing of Solar Energy operated Tricycle’.
- Chief Coordinator for the startup ‘E-Repair’
- Guided a number of projects to B.Tech (Electronics Engineering) students

Membership/ Affiliations of Professional Institutions

- Life member of the ‘Indian Society for Technical Education’
 - Fellow member of The Institution of Electronics and Telecommunication Engineers
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Research Paper / Publication

- International Journal-2
- Conference-3

Workshops / FDP/Webinar Organized

- One week FDP on 4G and 5G organized in the Department of Electronics Engineering, AITH, Kanpur
- One week FDP on 'Linear Integrated Circuits' in the Department of Electronics Engineering, AITH, Kanpur in collaboration with Texas Instrument
- One week FDP on 'MSP 430 Microcontrollers' organized in the Department of Electronics Engineering, AITH, Kanpur
- Organized Webinar series on 'Benefits & Challenges of Migrating and Adopting Cloud Services for Educational Institutions' on 3rd June 2020 to 9th June 2020

(Shweta Tripathi)



