



AYUSH TIWARI

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Qualification	:	B.Tech, M. Tech.
Department	:	Electronics and Communication
Experience (Academics/Industry/Research)	:	09 Years
Research Interest Areas	:	Biomedical Engineering Machine Learning Antenna
Research Publications	:	Conference - 02

Publications:

- 1) Presented a paper entitled “Performance analysis of High-speed MIMO FSO System in various data formats” in an IEEE International conference on Innovations in High-Speed Communication and Signal processing held on 4th and 5th March, 2023 at Maulana Azad National Institute of Technology, Bhopal.
- 2) Presented a paper entitled “Analysis of Various Data Hiding Techniques” in a national conference on Recent Advances in Microwave Antennas for Cognitive Radios and Wireless Communications held on 21st to 22nd Oct 2013 at Galgotia’s College of Engineering and Technology, Greater Noida, U.P., sponsored by Department of Science and Technology, Ministry of Science and Technology, Govt. of India.

Total Conferences/Workshop/Seminar/Symposium: 10

- 1) Completed a four-week summer training during B.Tech. on “Telemetry Systems” at Aerial Delivery Research & Development Establishment (ADRDE), Ministry of Defence, DRDO, Agra, U.P.
- 2) Successfully Completed one-day workshop on “Recent Advancements in Electrical, Electronics and Instrumentation Engineering” held on 9th May 2011 at Galgotia’s College of Engineering & Technology, Greater Noida, U.P.
- 3) Successfully Completed two-week ISTE Short Term Training Programme on “Introduction to Design of Algorithms” from 27th April to 30th May 2015 at Hindustan Institute of

Technology & Management, Keetham, Agra, U.P. conducted by Indian Institute of Technology Kharagpur, under the National Mission on Education through ICT.

- 4) Successfully Completed AICTE recognized Short Term Course on “VLSI Design through ICT” from 5th to 9th Aug 2015 at Hindustan Institute of Technology & Management, Keetham, Agra, U.P. conducted by National Institute of Technical Teachers Training and Research Chandigarh, Ministry of Human Resources Development, Government of India.
- 5) Successfully Completed two-week ISTE Short Term Training Programme on “Engineering Physics” from 8th to 18th Dec 2015 at Hindustan Institute of Technology & Management, Keetham, Agra, U.P. conducted by Indian Institute of Technology Bombay, under the National Mission on Education through ICT (MHRD).
- 6) Successfully Completed an AICTE approved four-week Faculty Development Programme on “Use of ICT in Education for Online and Blended Learning” from 2nd May to 10th July 2016 at Indian Institute of Technology Bombay, under the National Mission on Education through ICT (MHRD) and funded by SAP India Pvt. Ltd. through CSR grants.
- 7) Successfully Completed two-week ISTE Short Term Training Programme on “CMOS Mixed Signal and Radio frequency VLSI Design” from 30th Jan to 4th Feb 2017 at Hindustan Institute of Technology & Management, Keetham, Agra, U.P. conducted by Indian Institute of Technology Kharagpur, under the National Mission on Education through ICT (MHRD).
- 8) Successfully Completed one-day workshop on “Organic and Polymeric Ferroelectrics for Flexible Electronics” held on 11th Dec 2017 organized by Shri Anand Swaroop Interdisciplinary Research Laboratory, Hindustan College of Science & Technology, Farah, Mathura, U.P. in association with Nano and Molecular Society (India).
- 9) An IEEE International conference on Innovations in High-Speed Communication and Signal processing held on 4th and 5th March, 2023 at Maulana Azad National Institute of Technology, Bhopal.
- 10) A national conference on Recent Advances in Microwave Antennas for Cognitive Radios and Wireless Communications held on 21st to 22nd Oct 2013 at Galgotia’s College of Engineering and Technology, Greater Noida, U.P., sponsored by Department of Science and Technology, Ministry of Science and Technology, Govt. of India.