



Dr. Tarun Kumar Kanade

Associate Professor

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Contact No: +91-9977964126

Educational Qualification : (Ph.D /PG/ UG)

Ph. D. (Electronic Sc.), UGC-NET, M.Sc. (Electronics). B. Sc. (Phy, Elect, Mathematics)

Total Experience:

Academic: 20 yrs | Industry : 04 yrs | Research : 12 yrs

Areas of Interest:

RF & Microwave Communications, Digital, Microprocessors

Brief Profile:

Research publications in International Journal: 11 Nos.

Papers presented in International Conferences: 08 Nos.

Papers presented in National Conferences: 01 Nos.

Patents: NIL

International/National Conference & Workshops Attended: 10 Nos.

FDP Attended: 10 Nos.

Awards/Recognitions: NIL

Workshops/Seminars/Conference Organized: NIL

Membership of Professional Bodies: IETE - LM-ASSOCIATE-223500

Other Achievements: NIL

Brief Profile:

Research publications in International Journal:

1. Kanade T.K., Rastogi A., Mishra S., Chaudhari V.D. (2022) Design Optimization in Patch FeedLine of a Circular Patch Antenna Array. IET: Digital Library, ICCET 2022, Conference Proceedings, ISBN: 978-1-83953-704-2, [https://doi.org/ 10.1049/icp.2022.0634](https://doi.org/10.1049/icp.2022.0634).
2. Kanade T.K., Rastogi A., Mishra S., Chaudhari V.D. (2022) Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width. In: Iyer B., Ghosh D., Balas V.E. (eds) Applied Information Processing Systems. Advances in Intelligent Systems and Computing, vol 1354. Springer, Singapore. https://doi.org/10.1007/978-981-16-2008-9_46

Papers presented in International Conferences:

1. Tarun Kumar Kanade, Sini Shibu and David Thomas Vidhate, “Geometry Design Optimization in a Patch Feed line of Circular Patch Antenna Array,” International Conference on Sustainable Advanced Computing (ICSAC 2021), Department of Computer and Statistics, CHRIST (Deemed to be University), Bangalore (March 05th – 06th, 2021)
2. Tarun Kumar Kanade, Alok Kumar Rastogi, Sunil Mishra and Vijay D Chaudari, “Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines With Change in Width,” International Online Conference on Computing in Engineering and Technology, Department of Electronics and Telecommunications, Dr. Babasaheb, Ambedkar Technological University (January 30th -31st, 2021).

Papers presented in National Conferences:

Tarun Kumar Kanade, Alok Kumar Rastogi and Sunil Mishra, “Investigations of Microstrip Dispersions and Conductor Width Discontinuities,” National Conference on Recent Advances in Microwave Engineering, Department of Electronics Engineering, Madhav Institute of Technology and Science, Gwalior, 28 February – 01 March 2015.

Patents: NA

International/National Conference & Workshops Attended:

Attended one Week STTP on “AI/ML IN 5G COMMUNICATION TECHNOLOGY,” organized by Department of Electronics and Telecommunication Engineering, RAMRAO ADIK INSTITUTE OF TECHNOLOGY, MUMBAI, June 21st – 26th, 2021.

FDP Attended:

1. Participated in the Two Weeks Online Faculty Development Program on *Recent Trends in Robotics* jointly organized by Electronics and ICT Academics at IIT Roorkee, MNIT Jaipur, NIT Patna, and PDPM IITDM Jabalpur, during July 04th – 15th, 2022. Under the scheme of financial assistance for setting up Electronics and ICT Academics of the MeitY, GOI.

Awards/Recognitions:

NIL

Workshops/Seminars/Conference Organized:

1. NIL

Membership of Professional Bodies:

IETE - LM-ASSOCIATE-223500

Other Achievements: