

Faculty Profile

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| Faculty Name | Dr. Tarun Kumar |
| Designation | Associate Professor |
| Qualification | Ph.D. |
| Email | tarun.ece@piet.co.in |
| Area of Interest | Bio-Electromagnetics, Microstrip Antennas, Electromagnetic Metmaterials, AI & Machine Learning |
| Work Experience (Total) | 19 |
| <ul style="list-style-type: none"> • Teaching | 16 |
| <ul style="list-style-type: none"> • Research | 01 |
| <ul style="list-style-type: none"> • Industry | 02 |
| <ul style="list-style-type: none"> • Others | 01 |
| Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level | Electromagnetic Field Theory Antenna and Wave Propagation Microwave Engineering Signals and Systems Basic Electronics Digital Electronics Network Theory Analog & Digital Communication Digital Signal Processing Optical Fiber Communication Advanced Digital Signal Processing Statistical and Adaptive Signal Processing |
| Membership of Professional Bodies | FIETE |
| Research Publications | |
| <ul style="list-style-type: none"> • Research Papers UGC-CARE | 07 |
| <ul style="list-style-type: none"> • Research Papers SCOPUS | 03 |
| <ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC | 03 |

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| • List of Publications | |
| Book and Chapter Publications | |
| • Books Authored published by International Publishers | 00 |
| • Books Authored published by National Publishers | 00 |
| • Publication of Chapter in Edited Books | 00 |
| • Editor of Book by International Publishers | 00 |
| • Editor of Book by National Publishers | 00 |
| • Translation Work of Book | 00 |
| • List of Book and Chapter Publications | |
| Patents | 00 |
| • Published | |
| • List of published patent(s) | |
| • Filed | |
| • List of filed patent(s) | |
| PhD Guidance | 00 |
| • Degree Awarded | |
| • Thesis Submitted | |
| M.Tech. Guidance | 01 |
| • Degree Awarded | Y |
| • Thesis Submitted | Y |
| Research Project | |
| • List of Research project | 01 |
| Consultancy | 00 |
| • List of Consultancy | |
| Awards & Honours | |
| • List of Awards & Honours | 00 |

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|---|-----------|
| Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference | |
| • International (Abroad) | 00 |
| • International (Within Country) | 07 |
| • National | 02 |
| • List of published papers | |
| Organizing National Conference/ International Conference/ FDP/STTP | 00 |
| • List of Conference/FDP/STTP committee | |
| Social Contributions and Sports | 00 |
| • List of Social Contributions and Sports | |