

Faculty Profile

Faculty Name	Mr. Rajeev
Designation	Assistant Professor
Qualification	Ph.D*(ECE), M.Tech (ECE), B.Tech (ECE), GATE-2019 qualified
Email	rajeevsaini.ece@piet.co.in , rajeevsaini.ece@gmail.com
Area of Interest	Optical Fiber Communication
Work Experience (Total)	
<ul style="list-style-type: none"> • Teaching 	11 Years 4 Months
<ul style="list-style-type: none"> • Research 	6 Months
<ul style="list-style-type: none"> • Industry 	
<ul style="list-style-type: none"> • Others 	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	P.G.: Optical Communication, Satellite Communication. U.G. Modern trends in Comm., Digital data Comm., Digital Electronics, Linear integrated circuits & applications, Embedded system design, Electrical Technology fundamentals, Digital Communication, Optical Communication.
Membership of Professional Bodies	
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	
<ul style="list-style-type: none"> • Research Papers SCOPUS 	
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	
<ul style="list-style-type: none"> • List of Publications 	
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	
<ul style="list-style-type: none"> • Editor of Book by International Publishers 	
<ul style="list-style-type: none"> • Editor of Book by National Publishers 	
<ul style="list-style-type: none"> • Translation Work of Book 	
<ul style="list-style-type: none"> • List of Book and Chapter Publications 	
Patents	

• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	
• Degree Awarded	1
• Thesis Submitted	
Research Project	
• List of Research project	
Consultancy	
• List of Consultancy	
Awards & Honours	
• List of Awards & Honours	
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	
• International (Within Country)	1
• National	1
• List of published papers	1."Analytical and Simulative Modeling of RoF System with Intensity Modulation Including Fiber Dispersion Effect" International Conference on Intelligent Computing and Communication (ICICC-2020) at DSU Bangalore, India in Sept-2020. 2. "High Speed Fiber Access Networks: A Comprehensive Study", National Conference on Electronics Design & Communication Technology (NCEDCT-2010), May-2010.
Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	
Social Contributions and Sports	
• List of Social Contributions and	

Sports	
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