

Faculty Profile

Faculty Name	Rajesh Kumar
Designation	Assistant Professor
Qualification	Ph.D*, M.Tech, B.E, Diploma
Email	Kr_rajesh.ece@piet.co.in
Area of Interest	IoT
Work Experience (Total)	14
<ul style="list-style-type: none"> • Teaching 	14
<ul style="list-style-type: none"> • Research 	
<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	BEEE, EEE, DE, LICA, MPI, TE,CCN , T&A
Membership of Professional Bodies	
Research Publications	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	4
<ul style="list-style-type: none"> • Research Papers SCOPUS 	
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	1
<ul style="list-style-type: none"> • List of Publications 	<ul style="list-style-type: none"> ❖ Paper published on “Assignment of Cells to Switches using Firefly Algorithm” in International Journal IJECET-2012 (IAEME), volume 3, Issue 3 pp.211-218 (JIF 3.5930). (Deepak, Rajesh Kumar, Shrikant) ❖ Paper published on “Gabor Wavelet Based Features Extraction for RGB Objects Recognition using Fuzzy Classifier” in International Journal IJAIEM-2013, volume 2, Issue 8 pp.122-127 (JIF). ISSN NO: 2319-4847 (Rakesh Kumar, Rajesh Kumar, Seema) ❖ Paper published on “Finger Image Enhancement Based on Mean Adjustment, Feature Extraction & Matching” in International Journal IJERSTE-2014, volume 3, Issue 11, pp 150-157 (IF 1.252). ISSN NO: 2319-7463, ERP ONLINE Publication. (Vikas, Rajesh Kumar) ❖ Paper published on “ Performance Evaluation of OFDM Wireless

	<p>Communication System based on Advanced STBC (Space Time Block Code)” in International Journal JETIR-2018, Volume 5, Issue 9, 2018. ISSN NO: 2349-5162 (Shubham, Rajesh Kumar)</p> <p>❖ Paper published on “Development of Modified Digital Beam Forming Algorithm using LMS Algorithm” in International Journal JETIR-18, Volume 5, Issue 9, 2018 ISSN NO: 2349-5162 (Heena, Rajesh Kumar)</p>
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	
<ul style="list-style-type: none"> Published 	
<ul style="list-style-type: none"> List of published patent(s) 	
<ul style="list-style-type: none"> Filed 	
<ul style="list-style-type: none"> List of filed patent(s) 	
PhD Guidance	
<ul style="list-style-type: none"> Degree Awarded 	
<ul style="list-style-type: none"> Thesis Submitted 	
M.Tech. Guidance	
<ul style="list-style-type: none"> Degree Awarded 	6
<ul style="list-style-type: none"> Thesis Submitted 	
Research Project	
<ul style="list-style-type: none"> List of Research project 	
Consultancy	
<ul style="list-style-type: none"> List of Consultancy 	
Awards & Honours	

<ul style="list-style-type: none"> • List of Awards & Honours 	
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
<ul style="list-style-type: none"> • International (Abroad) 	
<ul style="list-style-type: none"> • International (Within Country) 	
<ul style="list-style-type: none"> • National 	
<ul style="list-style-type: none"> • List of published papers 	
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	
Social Contributions and Sports	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	