

### Faculty Profile

<b>Faculty Name</b>	Kunal Uppal
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	B.Tech(CSE) M.Tech(CSE)
<b>Email</b>	<a href="mailto:kunaluppal.cse@piet.co.in">kunaluppal.cse@piet.co.in</a>
<b>Area of Interest</b>	MANET
<b>Work Experience (Total)</b>	
<ul style="list-style-type: none"> <li>• Teaching</li> </ul>	11 Yrs
<ul style="list-style-type: none"> <li>• Research</li> </ul>	05 Yrs
<ul style="list-style-type: none"> <li>• Industry</li> </ul>	03 Yrs
<ul style="list-style-type: none"> <li>• Others</li> </ul>	
<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	Computer Networks, Cryptography Information System, Mobile Computing, Computer Graphics, Software Testing, Software Engineering, Software Project Management, Database Management System, Data Mining And Data Warehouse, Network Management System, Internet Fundamental, Security And Cryptography, Computer Hardware Tech, Fundamental Of Computer Programming, Data Structure, Hpn, C/C++, Ulp, Automata Theory, Wireless Technology, Operating System, Distributed System
<b>Membership of Professional Bodies</b>	
<b>Research Publications</b>	
<ul style="list-style-type: none"> <li>• Research Papers UGC-CARE</li> </ul>	
<ul style="list-style-type: none"> <li>• Research Papers SCOPUS</li> </ul>	
<ul style="list-style-type: none"> <li>• Research Papers WoS/SCI/ABDC</li> </ul>	
<ul style="list-style-type: none"> <li>• List of Publications</li> </ul>	
<b>Book and Chapter Publications</b>	
<ul style="list-style-type: none"> <li>• Books Authored published by International Publishers</li> </ul>	
<ul style="list-style-type: none"> <li>• Books Authored published by National</li> </ul>	

<b>Publishers</b>	
• Publication of Chapter in Edited Books	
• Editor of Book by International Publishers	
• Editor of Book by National Publishers	
• Translation Work of Book	
• List of Book and Chapter Publications	
<b>Patents</b>	
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
<b>PhD Guidance</b>	
• Degree Awarded	
• Thesis Submitted	
<b>M.Tech. Guidance</b>	
• Degree Awarded	03
• Thesis Submitted	
<b>Research Project</b>	
• List of Research project	
<b>Consultancy</b>	
• List of Consultancy	
<b>Awards &amp; Honours</b>	
• List of Awards & Honours	
<b>Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference</b>	
• International (Abroad)	
• International (Within Country)	04

<ul style="list-style-type: none"> <li>National</li> </ul>	03
<ul style="list-style-type: none"> <li>List of published papers</li> </ul>	<ul style="list-style-type: none"> <li>➤ Published the paper title “A Review of Role of Social Media in Aid and Education” in International Journal on ”International Journal of Scientific Research in Engineering and Management(IJSREM)” Vol:05 Issue:01 January-2021 ISSN:2582-3930.</li> <li>➤ Published the paper title “CAPES:A Computerized Application for Paper Less Examination Screening” in International Conference on ”Intelligent Systems:Approaches,Technologies and Networks” organized by Department of Computer Science Engineering, Panipat Institute of Engineering and Technology,Samalkha,Panipat sponsored by “Indian Council of Social Science Research,MHRD,New Delhi” on March 29,2019.</li> <li>➤ Published the paper title “Dashboard for AICTE Initiatives and Schemes” in International Conference on ”Intelligent Systems:Approaches,Technologies and Networks” organized by Department of Computer Science Engineering, Panipat Institute of Engineering and Technology,Samalkha,Panipat sponsored by “Indian Council of Social Science Research, MHRD,New Delhi” on March 29,2019.</li> <li>➤ Published the paper title “Routing Techniques in Wireless Sensor Networks: A Survey” in National Seminar on ”Universal Approach of Electronics &amp; Computer Science” organized by Department of Electronics &amp; Computer Science, RKSD(PG) College, Kaithal sponsored by “Director General of Higher Education, Haryana” on March 22,2014.</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Published the paper title “Simulation &amp; Performance Analysis of Proactive, Reactive &amp; Hybrid Routing Protocols Using Static and Mobile Environment in MANET” International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume 3 Issue 10 publishes on October 25,2013.</li> <li>➤ Published the paper title “Performance Evaluation of Routing Protocols in MANETs Varying Node Mobility” in National Conference on “ Converging Technologies beyond 2020(CTB-2020)” Published by “International Journal of Applied Engineering Research ISSN 0973-4562 Vol.6 No.5(2011)” organized by “University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra” held on April 6-7,2011.</li> <li>➤ Published the paper title “Routing Protocols for Mobile Ad-Hoc Network Classification &amp; Qualitative Analysis” in National Conference on “ Next Generation Computing-10” organized by“Gurgaon Institute of Technolgy &amp; Management, Gurgaon” held on March 20,2010</li> </ul>
<b>Organizing National Conference/ International Conference/ FDP/STTP</b>	
<ul style="list-style-type: none"> <li>• List of Conference/FDP/STTP committee</li> </ul>	
<b>Social Contributions and Sports</b>	
<ul style="list-style-type: none"> <li>• <b>List of Social Contributions and Sports</b></li> </ul>	<ul style="list-style-type: none"> <li>• Donated Blood</li> <li>• Help needy peoples in pandemic</li> </ul>