Faculty Profile

Faculty Name	Gagan Dua
Designation	Assistant Professor
Qualification	M. Tech.
Email	gagan.cse@piet.co.in
Area of Interest	Cloud Computing, Big Data, Software Defined Networks, Distributed Computing
Work Experience (Total)	**9 years 6 months**
• Teaching	2 years
• Research	
• Industry	7 years and 6 months
• Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Distributed Computing, Computer Architecture, Microprocessors, Principles of Programming Languages, Big Data Analytics
Membership of Professional Bodies	
Research Publications	
• Research Papers UGC-CARE	
• Research Papers SCOPUS	
• Research Papers WoS/SCI/ABDC	
• List of Publications	• Kinjal Shah, Gagan Dua, *"Transmission of Successful Route Error Message(RERR) in Routing Aware Multiple Description Video Coding over Mobile Adhoc Network"*, **International Journal of Multimedia & Its Applications (IJMA) Vol.3**, No.3, August 2011. • Gagan Dua, Nitin Gautam, Dharmendar Sharma "*Replay Attack Prevention in Kerberos Authentication Protocol using Triple Password*", **International Journal of Computer Networks & Communications (IJCNC) Vol.5**, No.2, March 2013.

Book and Chapter Publications	
• Books Authored published by International Publishers	
• Books Authored published by National Publishers	
• 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	
Patents	
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	
• Degree Awarded	
• 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)	
• National	
• List of published papers	
Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	
Social Contributions and Sports	
• **List of Social Contributions and Sports**	