

Faculty Profile

Faculty Name	Dr. Nitisha Aggarwal
Designation	Assistant Professor
Qualification	Ph. D (CSE), M.Tech(CSE), B.Tech. (I.T.)
Email	nitisha.cse@piet.co.in
Area of Interest	Cyber Security
Work Experience (Total)	6 Years
• Teaching	6 Years
• Research	NIL
• Industry	NIL
• Others	NIL
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Basics of Computers
Membership of Professional Bodies	IEEE FACULTY MEMBERSHIP
Research Publications	
• Research Papers UGC-CARE	NIL
• Research Papers SCOPUS	NIL
• Research Papers WoS/SCI/ABDC	NIL
• List of Publications	<ul style="list-style-type: none"> • Nitisha Aggarwal and Surender Singh “Development of a New Routing Protocol to Enhance Efficiency in Wireless Sensor Networks”, IJIRCCE, Volume 4, Issue 11, November 2016. • Nitisha Garg and Sohan Garg, “A Characteristics Study of Routing Protocols in Wireless Sensor Network”, “International Journal of Current Engineering and Technology” Int. J. of Current Engineering and Technology (IJCET), vol.5, no.3, June 2015. • Nitisha Garg and Sohan Garg, “Comparison Study of Routing Techniques in WSNs with MANETs, “International Journal of Engineering and Management Research”, vol. 4,

	<p>issue 3, pp. 75-79, June 2014.</p> <ul style="list-style-type: none"> • Nitisha Garg and Sohan Garg, “A Characteristics Study of Wireless Sensor Networks Along with Open Issues in Routing Protocols”, Int. J. of Advanced and Innovative Research (IAIR), vol. 2, issue 7, pp. 256-269, 2013. • Nitisha Garg and Ashu Bansal, “Speaker Recognition using MFCC front end analysis and VQ Modeling Technique for Hindi words Using MATLAB”, International Journal of Computer Application, May 2012.
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	NIL
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	NIL
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	NIL
<ul style="list-style-type: none"> • Editor of Book by International Publishers 	NIL
<ul style="list-style-type: none"> • Editor of Book by National Publishers 	NIL
<ul style="list-style-type: none"> • Translation Work of Book 	NIL
<ul style="list-style-type: none"> • List of Book and Chapter Publications 	NIL
Patents	
<ul style="list-style-type: none"> • Published 	NIL
<ul style="list-style-type: none"> • List of published patent(s) 	NIL
<ul style="list-style-type: none"> • Filed 	NIL
<ul style="list-style-type: none"> • List of filed patent(s) 	NIL
PhD Guidance	
<ul style="list-style-type: none"> • Degree Awarded 	NIL
<ul style="list-style-type: none"> • Thesis Submitted 	NIL
M.Tech. Guidance	

• Degree Awarded	5
• Thesis Submitted	YES
Research Project	
• List of Research project	NIL
Consultancy	
• List of Consultancy	NIL
Awards & Honours	
• List of Awards & Honours	NIL
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	NIL
• International (Within Country)	NIL
• National	NIL
• List of published papers	NIL
Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	<ul style="list-style-type: none"> • FDP on Soft Computing(6th -11th Jan 2020) • Participated in One week STC on Outcome Based Education for Program Accreditation (Online Mode) organized by NITTTR, Chandigarh from 6th to 10th July 2020,
Social Contributions and Sports	
• List of Social Contributions and Sports	NIL