Faculty Profile

Faculty Name	Shally Nagpal
Designation	Assistant Professor
Qualification	Ph.D*, M.Tech, B.Tech
Email	shally.cse@piet.co.in
Area of Interest	Big Data
Work Experience (Total)	5 YEARS
• Teaching	3 Years
• Research	4 Years
• Industry	1 Year
• Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Computer Science and engineering
Membership of Professional Bodies	CSI member
Research Publications	
• Research Papers UGC-CARE	2
• Research Papers SCOPUS	3
• Research Papers WoS/SCI/ABDC	
• List of Publications	
Book and Chapter Publications	
• Books Authored published by International Publishers	1
• Books Authored published by National Publishers	
• Publication of Chapter in Edited Books	2
• Editor of Book by International Publishers	
• Editor of Book by National Publishers	
• Translation Work of Book	

• List of Book and Chapter Publications	1 Book Big Data A Practical Approach, 2 chapter [Role of Machine Learning for Ad Hoc Networks](#) and [Bio-Inspired Routing in VANET](#)
Patents	
• Published	1
• List of published patent(s)	Smart Garbage Monitoring System Using Iot Using Raspberry Pi With Pi Camera
• 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	NA

Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	NA
Social Contributions and Sports	NA
• **List of Social Contributions and Sports**	NA