

Faculty Profile

Faculty Name	Dr. 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
<ul style="list-style-type: none"> • Teaching 	3 Years
<ul style="list-style-type: none"> • Research 	4 Years
<ul style="list-style-type: none"> • Industry 	1 Year
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • Research Papers UGC-CARE 	2
<ul style="list-style-type: none"> • Research Papers SCOPUS 	3
<ul style="list-style-type: none"> • Research Papers WoS/SCI/ABDC 	
<ul style="list-style-type: none"> • List of Publications 	
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	1
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	2
<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 	1 Book Big Data A Practical Approach, 2 chapter Role of Machine Learning for Ad Hoc Networks and Bio-Inspired Routing in VANET
Patents	
<ul style="list-style-type: none"> Published 	1
<ul style="list-style-type: none"> List of published patent(s) 	Smart Garbage Monitoring System Using Iot Using Raspberry Pi With Pi Camera
<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 	
<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 	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