

Faculty Profile

Faculty Name	Mr. Rohit Sharma
Designation	Assistant Professor
Qualification	Ph.D*, MCA
Email	rohit.mca@piet.co.in , rohit.sh99@gmail.com
Area of Interest	Machine Learning, Web Technology, Cyber Security
Work Experience (Total)	
• Teaching	14 years 7 months
• Research	
• Industry	
• Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Computer Networks, DBMS, C++, C, SE, SSAD, Web Technology, Adv. Web Technology, PPL, Cyber Security
Membership of Professional Bodies	
Research Publications	11
• Research Papers UGC-CARE	02
• Research Papers SCOPUS	01
• Research Papers WoS/SCI/ABDC	08
• List of Publications	<ul style="list-style-type: none"> • Dr. Pooja Gupta, Dr. Suman, Rohit Sharma, Dr. Abhinav “ISSUES AND CHALLENGES OF TOURISM INDUSTRY DURING COVID-19 A Cross Sectional Analysis” published in Journal of Data Acquisition and Processing, ISSN: 1004-9037. • Parul Chaudhary, Rohit Sharma, Meena Rao, Mohit Tiwari “Role of Machine Learning Applications in Enhancing Cyber Security Effectiveness: An Empirical” published in Rivista Italiana di Filosofia Analitica Junior, ISSN: 2037-4445. • Rohit Sharma, Sanchi Kakkar “Usage of IOT In

	<p>Modern Industry” published in The International journal of analytical and experimental model analysis.</p> <ul style="list-style-type: none"> • Rohit Sharma, Sanchi Kakkar “Techniques And Strategies Used For IOT” published in Journal Of Engineering & Sciences • Dr. K .K. Paliwal, Arun Kumar Rana, , Sandeep Arora, Rohit Sharma “A Review on Web Application Security: A Research Plan” published in International Journal of Creative Research Thoughts (ISSN 2320-2882). • Rohit Sharma, Sonia Arora “Study on Recent Trends and Scenario in Cloud Computing Security”, IOSR Journal of Computer Engineering, ISSN 2278-8727 • Sonia Arora, Rohit Sharma “An Overview on Integration of Cloud Computing and Internet”, IOSR Journal of Computer Engineering, ISSN 2278-8727 • Sonia Arora, Rohit Sharma “Evaluation of Proactive Routing Protocol of Mobile Ad-Hoc Networks”, IOSR Journal of Computer Engineering, ISSN 2278-8727 • Sonia Arora, Rohit Sharma “Analysis on Ad-Hoc Networks for Multipath routing”, IOSR Journal of Computer Engineering, ISSN 2278-8727 • Renu Ghanghs, Rohit Sharma “An Extensive Study on Cloud Computing” in IOSR Journal of Computer & Electronics Research, ISSN 2320-9348.
Book and Chapter Publications	
<ul style="list-style-type: none"> • Books Authored published by International Publishers 	
<ul style="list-style-type: none"> • Books Authored published by National Publishers 	
<ul style="list-style-type: none"> • Publication of Chapter in Edited Books 	
<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 	
Patents	
<ul style="list-style-type: none"> Published 	01
<ul style="list-style-type: none"> List of published patent(s) 	Artificial Intelligence and Machine Learning Based Programming for storing large databases into a lesser memory using Quantum Computing (Application Number- 202241007231)
<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 	*Mentor Certificate in Hackathon in 2019
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"> Rohit Sharma, Dr. Dharampal Singh “Evaluation of Various Authentication Methods in the Context of Cybersecurity: An Analytical Study” published in 3rd International Conference on Recent Trends in Engineering, Technology and Business Management (ICRTETBM 2024) (Theme: Digitization)

	Transformation and Business Operations)
<ul style="list-style-type: none"> • National 	<ul style="list-style-type: none"> • Rohit Sharma, Sandeep Arora "A Survey of Services Offered by Cloud Computing" published in International Conference on Intelligent System: Approaches, Technologies and Networks.
<ul style="list-style-type: none"> • Invited Lecture 	<ul style="list-style-type: none"> • Lecture delivered on Data Interpretation using EXCEL at Chandigarh University, Chandigarh
Organizing National Conference/ International Conference/ FDP/STTP	
<ul style="list-style-type: none"> • List of Conference/FDP/STTP committee 	<ul style="list-style-type: none"> • Technical Member organizing committee of one week AICTE sponsored STTP "Design of Soft Computing Based Machine Learning Model" 2021 at PIET Panipat. • Organizing Committee member in 1st International Conference on Futuristic Computation Techniques: Approaches, Implementations and Applications (ICFCT-2022)
Social Contributions and Sports	
<ul style="list-style-type: none"> • List of Social Contributions and Sports 	<ul style="list-style-type: none"> • Helped migrant labors during COVID pandemic in 2020. • Blood Donation