Faculty Profile

Faculty Name	Sorabh Gupta
Designation	Assistant Professor
Qualification	B.Tech. (IT), M.Tech. (CSE)
Email	sorabh.it@piet.co.in
Area of Interest	Machine Learning
Work Experience (Total)	15 Years
• Teaching	15 Years
• Research	
• Industry	
• Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Compiler Design, Computer Networks, Advanced Computer Networks, Mobile Communication, Programming for Problem Solving, Data Structure, Object Oriented Programmings, Machine Learning with Python, Digital and Data Communication, Microprocessor & Interfacing, Network Programming, Programming Language, Information Technology & Application
Membership of Professional Bodies	NA
Research Publications	NA
• Research Papers UGC-CARE	
• Research Papers SCOPUS	
• Research Papers WoS/SCI/ABDC	
• List of Publications	
Book and Chapter Publications	NA
• 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	NA
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	NA
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	NA
• Degree Awarded	
• Thesis Submitted	
Research Project	NA
• List of Research project	
Consultancy	NA
• List of Consultancy	
Awards & Honours	
• List of Awards & Honours	Got the Best Teacher Award in 2016.
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	12
• International (Abroad)	
• International (Within Country)	5
• National	7
• List of published papers	• Presented Research Paper titled "Genetic Algorithm based Dimesnsionally Reduction for effective software effort estimation using ANN" in ISATN-2019 held at PIET,

	Samalkha. (ISBN-978-93-83861-29-4)
	• Presented Research Paper titled "Efficient Surface Reconstruction Algorithm based on Unorganized 3D Points" in ICACCT-2010 held at APIIT, Panipat on 30th October, 2010.
	• Presented Research Paper titled "Routing Security in Mobile Adhoc Networks: Issues and Solutions" in ICACCT-2010 held at APIIT, Panipat on 30th October, 2010.
	• Presented Research Paper titled "A Comparative Surface Reconstruction Algorithms Based on 3D Scattered Cloud Points" in International Conference ICUTIT-2010 held at PCTE, Ludhiana on 21st May, 2010.
	• Presented paper titled "Evaluation of Effectiveness of Five Time Zone Concept" in International Conference ICSS 2010 held at Himalayan Institute of Management, Kala Amb (HP) on 9th-10th April 2010.
	• Presented paper titled "Factors Affecting E-Commerce Acceptance In SMES" in National Conference on Digital Disruption : The Challenges & Opportunities held at Panipat Institute of Engg. & Technology, Samalkha
	• Presented paper titled "A Survey of Wireless LAN : Security issues and solutions" in National Conference ETECE-11 held at Panipat Institute of Engg. & Technology, Samalkha on 22nd-23rd April, 2011
	• Presented paper titled "Mobile Wireless Network Generations (1G to 4G) : A Review" in National Conference ETECE-11 held at Panipat Institute of Engg. & Technology, Samalkha on 22nd-23rd April, 2011
	• Presented paper titled "Security Issues in Wireless Sensor Networks : A Review" in National Conference ETECE-11 held at Panipat Institute of Engg. & Technology, Samalkha on 22nd-23rd April, 2011
	• Presented paper titled "E-Risk with Cyber Crime in E-Commerce" in National

	Conference IDEA-11 held at Bhai Gurdas Institute of Engg. & Technology, Sangrur on 27th-28th Jan., 2011.
	• Presented paper titled "A Evaluate Effectiveness of Machine Learning Techniques for Phishing Detection" in National Conference CECT 2010 held at Rayat & Bahra Institute of Engg. & Bio-Technology, Sahauran (Mohali) on 8th & 9th April, 2010.
	• Presented paper titled "A Survey on attacks in Mobile Adhoc Networks" in National Conference CECT 2010 held at Rayat & Bahra Institute of Engg. & Bio-Technology, Sahauran (Mohali) on 8th & 9th April, 2010.
Organizing National Conference/ International Conference/ FDP/STTP	4
• List of Conference/FDP/STTP committee	• Co-Convener of International Conference (Innovation, Research and Challenges in Emerging Technologies (IRCET-2021) held on 8th-9th October, 2021) • Publicity Team Member (International Conference on Data Analytics & Management (ICDAM-2021) held on 26th June, 2021) • Core Team Member (International Conference on "Intelligent Systems: Approaches, Technologies and Networks (ISATN-2019)" held on 29th March, 2019) • Team Member (National Conference 'Digital Disruption- The Challenges and Opportunities' (DDCO-2k17) held on 30th June, 2017)
Social Contributions and Sports	NA
• **List of Social Contributions and Sports**	