Faculty Profile

Faculty Name	Stuti Mehla
Designation	Asst. Professor
Qualification	Ph.D.*, M.Tech., B.Tech.
Email	stutimehla.cse@piet.co.in
Area of Interest	Data Science, Machine Learning
Work Experience (Total)	6.5years
• Teaching	6.5 years
• Research	
• Industry	--
• Others	--
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	WT,SM,AA,DAA,EIT
Membership of Professional Bodies	
Research Publications	
• Research Papers UGC-CARE	2
• Research Papers SCOPUS	3
• Research Papers WoS/SCI/ABDC	
• List of Publications	1. "A Hybrid Approach for Opinion Mining Using Twitter Data" by Stuti Mehla and Dr. Sanjeev Rana; in Journal of Computational and Theoretical NanoScience, vol-16, 2019 (Scopus) 2. "Comparative Analysis of Impact of Convolution and Optimize Features on Tweet Sentiment Classification" by Stuti Mehla and Dr. Sanjeev Rana; in Journal of Advance Research in Dynamical & Control Systems

	(JARDCS) vol 10,14 Special Issue,2018 (Scopus)
	3. "Towards Improving Performance of Tweet Sentiment Analysis by optimized feature weight using metaheuristic discriminative classifier approach" by Stuti Mehla and Dr. Sanjeev Rana; in International Journal of Engineering & Technology (IJET) (5887-5894) 7(4), 2018 (Scopus)
	4. "Comparative Analysis of Classifiers in Sentiment Mining on the Basis of Performance Matrix"; by Stuti Mehla and Dr. Sanjeev Rana; in International Journal on Future Revolution in Computer Science & Communication Engineering (2454-4248) volume 4, issue 3, March 2018 (UGC Approved)
	5. "Performance Comparison of Statistical Techniques with Big Data Analysis" by Stuti Mehla and Saurabh Upadhyay ; in International Journal of Computer Applications (0975-8887) volume 169-No6,July 2017 (UGC Approved) .
Book and Chapter Publications	
• Books Authored published by International Publishers	
• 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. "Review on Current Trends of Deep Learning" by Stuti Mehla, Anjali Chaudhary,R Kumar in Recent Advances in Computational Intelligence ,Springer Series. 2. "An Optimized System for Sentiment Analysis using Twitter Data." by Stuti Mehla and Dr. Sanjeev Rana; accepted in Challenges and Opportunities for Deep Learning Applications in Industry 4.0 published by Bentham Science (Scopus)
Patents	
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
PhD Guidance	
• Degree Awarded	
• Thesis Submitted	
M.Tech. Guidance	
• Degree Awarded	
• Thesis Submitted	
Research Project	
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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	
Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	
Social Contributions and Sports	
• **List of Social Contributions and Sports**	