

		SAPNA SHARMA Assistant Professor Hindustan College of Science and Technology- MATHURA-281006 Contact : +91-9654384246 Email : Sapna.sharma.hcst@sgei.org
Qualification	:	M.Tech, PHD (pursuing)
Department	:	CSE
Experience (Academics/Industry/Research)	:	6+
Research Interest	:	Machine Learning
BTech/MTech/MPhil Dissertation supervised		B.tech
Sponsored Research Project / Consultancy	:	
Research Publications	:	5
Journal:		
- Paper Accepted (Scopus journal) with Paper ID: CANA_07/24_1196 Paper Title: Empowering Customer Feedback Analysis through LSTM-Enhanced Natural Language Processing on Audio Recordings in Communications on Applied Nonlinear Analysis https://internationalpubs.com/index.php/cana ISSN: 1074-133X - Sharma Sapna, Gupta Monika, Gupta Parul, “Implementation of crime patterns prediction using data mining”, International journal of creative research thoughts, ISSN: 2320-2882, vol. 6, Issue 2, pp. 853-861, April 2018, Available at: www.ijcrt.org. - Sapna Sharma, Manisha Vashisht .Exploring Linguistic and Emotional Models for Audio Sentiment Analysis Using NLP. Communications on Applied Nonlinear Analysis. Research paper is accepted to be published(Paper ID: CANA_12/24_1689)		
Conference:		
- Sharma, S., Vashisht, M., & Kumar, V. (2024, February). Enhanced Customer Insights: Multimodal NLP Feedback System. In 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS) (pp. 1-5). IEEE. - Sharma, S., Vashisht, M., & Kumar, V. “Advancing Sentiment Analysis in Audio: Deep Learning and NLP Approaches for Emotion Detection in Spoken Language” Accepted with IEEE at the ICAC2N- 24.		

Patents : NA		
Title of the invention		
Date of filing of Application		
Application No.		
Publication Date		
Book Chapters : NA		
MOOC Courses/Certifications	:	• Certificate from IJCRT Research Publication. • Certificate on Developing Cloud Native Applications. • Certificate on Python Basics. • Certificate on Cloud Computing. • Certificate on Web Development with HTML, CSS, JavaScript. • Certificate from District Ambulance Service.
Achievements		
Award	:	NA
Membership of professional bodies	:	NA