

Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Ashwani	Last Name	Gupta	
Designation		Associate Professor				
Department		Computer Science and Information Technology				
Address (Campus) (Residence)		Ground Floor, CSIT Department, Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly				
		A/217, Defence Colony Izzat Nagar, Bareilly				
Phone No (Campus) (Residence)		+91-9917642145				
		+91-9917642145				
Mobile		+91-9917642145				
Fax						
Email		Personal:- ashwanicta@gmail.com , Official:- ashwani.gupta@mjpru.ac.in				
Web-Page						
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B Tech (CSIT)		MJP Rohilkhand University, Bareilly		2004	Computer Science	
M Tech(CTA)		Rajiv Gandhi Proudyogiki Viswavidylaya, Bhopal		2007	Computer Science	
PhD(CSE)		Tezpur University, Tezpur		2025	Aspect-based Sentiment Analysis for Hindi Document	
Career Profile						
Organization / Institution		Designation		Duration	Role	
MJP Rohilkhand University		Assistant Professor(Stage-I)		28/08/2008-31/12/2015	Teaching and Research	
MJP Rohilkhand University		Assistant Professor(Stage-II)		01/01/2016-31/12/2020	Teaching and Research	
MJP Rohilkhand University		Assistant Professor(Stage-III)		01/01/2021-18/09/2025	Teaching and Research	
MJP Rohilkhand University		Associate Professor		19/09/2025 to till date	Teaching and Research	
Research Interests / Specialization						
Natural Language Processing, Machine Learning						
Teaching Experience (Subjects/Courses Taught)						
Data Structure, OOPS, ADA, NLP						
Honors & Awards						
◆ Secured Second position in M Tech Program. ◆ Received QIP scholarship (AICTE) during PhD Program. ◆ Got the Best Paper award in IEEE Conference once. ◆ Listed in 2% Scientist list published by Stanford University in Year 2022.						
Publications /Academic Activities (Numbers Only)						

Books & Monographs (Single Author)	01	Research Papers Published in International Journals	15	Papers Presented in Seminars/ Conferences	08	Seminars/ Conferences Organized	01	Research Projects (Completed)	00
Books (Co-authored)	00	Research Papers Published in Other Journals		Seminar/ Conferences Attended	02	Workshops Organized	00	Research Projects (Ongoing)	00
Books (Edited)	00	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	00	Sessions Chaird in Seminars/ Conferences	01	Membership of Academic/ Professional Bodies	01	Foreign Countries Visited for Academic Assignments	00
Chapters in Edited Books	03			Resource Lectures Delivered	06				

BOOKS PUBLISHED

Year of Publication	Title	Publisher	ISBN	Co-Author(s) If any
2018	DSR Protocol – A Comprehensive Study	Punya Prakashan, Delhi	978-93-82004-31-8	Nil

PAPER PUBLISHED IN INDEXED/PEER REVIEWED JOURNALS

Year of Publication	Title	Journal	ISSN/Indexing	Co-Author(s) If any
2026	A framework proposal for Hindi language processing	IJESMR	2349-6193 (Peer-reviewed)	--
2025	An Advanced Review of Machine Learning Methods for Identifying Medicinal Plant Leaf Diseases	AJBR	1119-5096 (Scopus Indexed)	Deepak Kumar Awasthi, Arvind Kumar Shukla
2024	Multi-Level Classifier for Medicinal Plant Type and Health	AJBR	1119-5096 (Scopus Indexed)	Deepak Kumar Awasthi, Arvind Kumar Shukla
2024	Role of Artificial in Indian Language Processing	Knowledgeable Research	2583-6633 (Peer reviewed)	Sundeeep Kumar Awasthi
2024	Predicting Mental Health Using Robotics: An Integration With Machine Learning	Nanotechnology Perceptions	1660-6795 (Scopus Indexed)	Rakshitha Kiran P, Sandeep Kumar Davuluri, Ramesh Pettela, Deepali Virmani
2024	Aspect Category Detection Using Bi-LSTM-Based Deep Learning for	Journal of Computer Science	1552-6607(Scopus Indexed)	Utpal Sharma

	Sentiment Analysis for Hindi			
2024	Air quality modeling using machine learning step-by-step procedure	Apeejay Journal of Management and Technology	0974-3294 (UGC-CARE)	S S Bedi, Anil Kumar Bisht
2024	Deep Learning-Based Aspect Term Extraction for Sentiment Analysis in Hindi	Indian Journal of Science and Technology	0974-5645 (Web of Science)	Utpal Sharma
2024	Air Quality Modeling and Prediction: An Investigation of Machine Learning Approaches and Exploratory Data Analysis	Nanotechnology Perceptions	1660-6795 (Scopus)	Atul Sarojwal, Anil Kumar Bisht, S S Bedi, Iram Naim
2022	An Extensive Analysis of Machine learning methods for identifying Plant leaf diseases	JPTCP	1710-6222 (Scopus)	Deepak Kumar Awasthi, Arvind Kumar Shukla
2020	Feature Extraction for hyperspectral image classification: A review	IJRS	0143-1161 (SCI)	Brajesh Kumar, O Dikshit, M K Singh
2018	A Review on Content Based Image Retrieval Using Color Features	IJSRCSAMS	2319-1953 (UGC-CARE)	Brajesh Kumar
2016	Confidentiality of group digital signature using proposed public keys Encryption algorithms	IJESC	2321-3361 (Peer-reviewed)	S S Bedi, B R Ambedkar
2015	Image Encryption using Chaotic Maps	IJATES	2348-7550 (Peer-reviewed)	Ashutosh Gupta
2014	An Improved Image Sharing Scheme for Color Images	InRoads	2272-4912 (Peer-reviewed)	Vinay Rishiwal

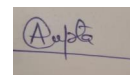
1. Gupta, Ashwani, and Utpal Sharma. "Deep-Learning Based Aspect Sentiment Classification for Low-Resource Language." *2025 3rd International Conference on Device Intelligence, Computing and Communication Technologies (DICCT)*. IEEE, 2025.
2. Sadeeshkumar, A., et al. "Advanced Deep Learning Framework for Early Breast Cancer Detection with Graph Convolutional Networks." *2025 3rd International Conference on Integrated Circuits and Communication Systems (ICICACS)*. IEEE, 2025.
3. Verma, Amit, Shagoofi Anjum, and Ashwani Gupta. "A Multimodal Biometric Based on Audio and Visio Trait: A Review." *International Intelligent Computing and Technologies Conference*. Cham: Springer Nature Switzerland, 2024.
4. Gupta, Ashwani, and Utpal Sharma. "Machine learning based sentiment analysis of Hindi data with TF-IDF and count vectorization." *2022 7th International Conference on Computing, Communication and Security (ICCCS)*. IEEE, 2022.
5. Ambedkar, B. R., et al. "An efficient method to factorize the RSA public key encryption." *2011 International conference on communication systems and network technologies*. IEEE, 2011.

NATIONAL CONFERENCE/SEMINAR

1. Ashwani Gupta and Vinay Rishiwal "Directional Antenna Based MAC Protocols for Wireless Adhoc Networks", NACAC-2010 at IFTMU, Moradabad.
2. Ashwani Gupta and Ashutosh Gupta, "A survey on Content Based Image Retrieval", NCAEM-2016 at MJPRU, Bareilly.
3. Ashwani Gupta and Dipanjali Haloi, "Unnat Bharat Abhijan – A Catalyst for Rural Development", VB at 2047-TCTSID at KC Das Commerce College, Guwahati.

UNIVERSITY SERVICE/PUBLIC SERVICE

- Regular blood donor since last 20 years.
- Served as Board of Studies (BOS) Convener for Department of CSIT.
- Served as Board of Studies (BOS) Member for Department of CSIT.
- Served as observer in PhD Entrance Examination, MSc Entrance Examination, B ed Entrance Examination.
- Served as observer in NEET Entrance Examination.
- Member B Tech/ M Tech Counseling.
- Served as ACS in B Tech/ M Tech End Semester Examination.
- Co-Coordinator University web-site maintenance committee.
- Member IQAC.
- Serving as Assistant Dean, Student Welfare.



Signature of Faculty Member
(in Hard Copy Only)