

Dr. Ruby Gupta		
Designation	Assistant Professor	
Department	Computer Science	
Address (Official)	Kalindi College, University of Delhi, East Patel Nagar, New Delhi-110008.	
Email	rubygupta@kalindi.du.ac.in	

Education			
Degree	University	Year	Details
Ph.D *	Al-Falah University, Faridabad	June 2025	A study on Sentiment Analysis & Opinion Mining Under Natural language Processing
M.Tech.	MDU, Rohtak	2013	78%
B.Tech.	MDU, Rohtak	2009	73%
Career Profile			
Organization/Institution	Designation	Duration	
Kalindi College (University of Delhi)	Assistant Professor	7 March2024- Till Date	
Saraswati Mahila Mahavidyalaya, Palwal (MDU Rohtak)	Assistant Professor	6 Years, 7 Months	
Applied College of Mgmt. & Engg. Palwal (MDU Rohtak)	Assistant Professor	4 Years, 6 Months	
Rattan Institute of Tech & Mgmt. Palwal (MDU Rohtak)	Lecturer	1 Year	
Green Planet Software Consultancy, Faridabad	Software Developer	1 Year	
Research Interests/Specialization			
Sentiment Analysis, Machine Learning, Computing			
Administrative Assignments / Contribution to corporate life			
2024-2025	Co-Convener : Coaching & Remedial classes Member - NAAC Committee, Member- Deptt Time table committee Member- ECA Core Committee		
2023- 2024	Member NAAC Core Committee, Coordinator - Skill Courses, Nodal Officer- Deen Dayal Upadhyay Kaushal Kendra		
2017- 2023	Coordinator - Skill Courses, Nodal Officer- Deen Daval Upadhvyay Kaushal Kendra		

Teaching Experiences (Subject/Courses taught)
Courses Taught B.Sc. Hons. Computer Science, BA Prog. , B.Voc (Web Designing), B.Voc (Info Tech.), B.Voc (Mkt Mgmt & IT), B.Tech (Comp. Sc.), M.Voc (Banking & Finance), MBA (IT) Subjects Taught Operating System, Theory of Automata, Data Privacy, Artificial Intelligence, Research methodology, Data Mining, Database Management Systems, Software Engineering, Fintech, NSQF Level 4(JSD), NSQF Level 5(Technical Writer), NSQF Level 7(AME)
Publication (Peer Reviewed/Indexed Journals) • Published Paper on “ANALYSIS OF INTELLIGENT CLOUD COMPUTING” in INTERNATIONAL JOURNAL OF NEW INNOVATIONS ISSN: 2277-4459, Feb 2012, Page No. 127-130 • Published Paper on “MACHINE LEARNING BASED POWER QUALITY ENHANCEMENT SYSTEM FOR RENEWABLE ENERGY SOURCES” CHINA PETROLEUM PROCESSING AND PETROCHEMICAL TECHNOLOGY ISSN: 1008-6234, Vol 23, Issue 2, Dec 2023, Pp. 4119-4133 • Published Paper on “EVALUATING MACHINE LEARNING CLASSIFIERS FOR SENTIMENT ANALYSIS ON SOCIAL MEDIA DATA” in INTERNATIONAL DEVELOPMENT PLANNING REVIEW ISSN: 1474-6743, Vol 22, Issue 2, 2024, Pp. 454-463 • Published Paper on “ DETREMINING REAL TIME EMOTION USING CONVOLUTIONAL NEURAL NETWORKS IN MACHINE LEARNING ” in INTERNATIONAL JOURNAL OF COMMUNICATION NETWORKS AND INFORMATION SECURITY ISSN: 2073-607X, 2076-0930 Issue 2, 2024, 16(SI) • Published Paper on “ PROPOSED UNSUPERVISED SELF-TRAINING FRAMEWORK FOR SENTIMENT CLASSIFICATION: A NOVEL APPROACH TO ENHANCE SENTIMENT ANALYSIS ” in AIP Conf. Proc. 3261, 010001 (2025) https://doi.org/10.1063/12.0035439
Seminar/Workshop/Conferences Presentation / Organization • Paper Presented on “BIOMETRIC SECURITY”MOFIRIA” @ National Conference in AL-FALAH SCHOOL OF ENGINEERING & TECHNOLOGY, FARIDABAD in April 2012 • Paper Presented on “Study About REINFORCEMENT LEARNING” @ National Conference in ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD in May 2012 • Paper Presented on “TRANSFORMING GOVERNANCE SYSTEM FOR HIGHER EDUCATION INSTITUTIONS”@ National Seminar of SARASWATI MAHILA MAHAVIDYALAYA, PALWAL in Nov-2023 • Paper Presented on “ROLE OF HIGHER EDUCATION INSTITUTIONS IN TRANSFORMING GOVERNANCE SYSTEM ” @ National Conference of IIMT COLLEGE OF LAW in JAN-2024 • Paper Presented on “IMPROVED DECISION MAKING PERFORMANCE FOR SENTIMENT ANALYSIS USING BIDIRECTIONAL ENCODERS OF TRANSFORMATION” @ International Conference of Research and Innovation in Sciences & Spirituality in JUN-2024 • Paper Presented on “PROPOSED UNSUPERVISED SELF-TRAINING FRAMEWORK FOR SENTIMENT CLASSIFICATION : A NOVEL APPROACH TO ENHANCE SENTIMENT ANALYSIS” @ International Conference on Circular Economy and Sustainable Development 2024 JUN-2024

Awards & Distinctions
• Qualified UGC-NET in Computer Science. • Qualified NSQF Level 4- Junior Software Developer • Qualified NSQF Level 5- Technical Writer • Qualified NSQF Level 7- Application Maintenance Engineer