NAME	Dr Ritu Chauhan	
DESIGNATION	Associate Professor	
EMAIL ID	Rituchauhan.uts@gmail.com	
CONTACT NUMBER	9871857954	
RESEARCH INTERESTS		

EDUCATIONAL QUALIFICATIONS:

Name of College / University	Degree	Year
Jamia Hamdard	Ph.D.	2013
Jamia Hamdard	M.Sc.	2006
Delhi University	B.Sc.	2004

Title of Ph.D. thesis:

EXPERIENCE (in chronological order): Total 20 Years Research & Teaching

Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
Associate Professor	Teaching	Center for Computational Biology and Bioinformatics	2021-2025
Assistant Professor (Gade III)	Teaching	Center for Computational Biology and Bioinformatics	2017-2020
AssistantProfessor (Grade II)	Teaching	Center for Computational Biology and Bioinformatics	2012-2017
AssistantProfessor (Grade I)	Teaching	Center for Computational Biology and Bioinformatics	2010-2012
Senior Lecturer	Teaching	Center for Computational Biology and Bioinformatics	2008-2010
Adhoc Lecturer	Teaching	Center for Computational Biology and Bioinformatics	2006-2008
Application Developer	Development	Ministry of IT	2005-2006
TeachingInstructor	Teaching	Micro Labs	2004-2006

No. of Ph.D. students supervised	6
No. of Post-Doc	
No. of M.Tech. Students supervised:	50
No. of B.Tech. Students supervised:	50
PUBLICATIONS *(mention total no. here)*	**Details: 100+ Publication in indexed journal and conference**
PATENTS/ Copyrights *(total no.)*	**Details:12**
RESEARCH PROJECTS Completed: *(total no.)* Ongoing: *(total no.)*	**Details:01**
AWARDS & HONOURS/ DISTINCTIONS	I. *Details:* Best Paper award" Deep Learning Model for Computer Vision: Sustainable Image Classification using Machine Learning". International Conference

	on SustainableDevelopment 2023
	II. Best Paper award, Sign Language Detection Using Tensor Flow Object Detection. In: Meta Heuristic Techniques in Software Engineering and Its Applications. METASOFT 2022. Artificial Intelligence-Enhanced Software and Systems Engineering, vol 1. Springer
	III. Best Paper award, international conference in Communication, computing, control and devices 2018 paper entitled "Accessing Sensor data via Hybrid Virtual Private Network using Multiple Layer Encryption Method in Big data.
	IV. The Sponsored Grant scholarship from DBT (Government of India) for conference inSpain 2012.
	V. The excellence award from HAIS 2012 for distinctive work in Data Mining
	VI. The award of accommodation scholarship from PAAMS group. PAAMS provides 10 scholarships all over the world to attend highly innovative and novel sessions by researchers and scientist.
	V. I was granted scholarship from entire Asia to attend Demaal 2013 (Ambient Assisted Living for elderly)
	VI. The Sponsored Grant scholarship from Amity University to attend highly novel session.
	VII. WISS'2014 Sponsored scholarship for highly pioneering novel sessions by academicsand researchers in France
MEMBERSHIP with Professional/ Academic bodies	I. *Details:* IAENG life Time MEMBERSHIP; Membership ID (145250), International Association of Engineers (IAENG) is a non-profit international association for the engineers and the computer scientists. IAENG was founded by a group of engineers and computer scientists in1968. II. Computer Science Teacher Association (CSTA) Membership III. MIR LABS Membership for researchers and Scientists. IV. Technical Programme Committee member for ICMIRA, 2013 https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6918783