Curriculum Vitae

Dr. Shifaa Basharat

M.C.A,NET, SET, Ph. D. (Computer Science),

Department of Computer Science,
University of Kashmir, Hazratbal, Srinagar, INDIA - 190006

E-mail: shifa_csct@uok.edu.in , fazilishifaa@gmail.com

Date of Birth 28-10-1986
Marital Status: Married
Research Area of Interest: Machine learning, Deep learning

Topic of Ph.D.: Adaptive Framework Based on Machine Learning to Infer Trust in collaborative Systems.

Details of Employee &Teaching Experiences in Chronological Order

S. No.	University	Designation	Period	Nature of Duties
1.	University of Kashmir	Assistant Professor (On Contract)	Since 20/07/2019	Teaching
2.	Islamic University of Science and Technology ,Awantipora	Guest Faculty	28/05/2019 to 31/07/2019	Teaching
3.	University of Kashmir	Assistant Professor (On Contract)	23/04/2013 to 31/12/2013 .	Teaching
4.	Islamic University of Science and Technology ,Awantipora	Assistant Professor (On Contract)	07.11.2012 to 31.12.2012	Teaching

Qualification Details

Examination	Year	University/Board	Subjects
High School	2002	Jammu and Kashmir Board	Science, Maths, Eng, Urdu etc
Higher Secondary	2005	Aligarh Muslim University Board	Physics, Chemistry, Biology, English
B.Sc. Information technology	2009	University of Kashmir, Srinagar	Information technology (1st rank)
MCA	2012	University of Kashmir, Srinagar	Computer Applications (1st Rank)
GATE	2013	-	Computer Science and Information technology

JKSET	2018	Jammu and Kashmir SET Agency	Computer Applications
UGC NET	2024	NTA NET	Computer Applications
Ph. D. (Computer Science)	2019.	University of Kashmir	Computer Science

Awards and Achievements

S. No.	Name of the Award	Agency
1.	Gold Medal (Bachelors in Information Technology)	University of Kashmir
2.	Gold Medal (Masters in Computer Applications)	University of Kashmir
3.	Best Presentation Award (International Conference on Advances in Computers, Communication and Electronic Engineering)	University of Kashmir
4.	INSPIRE(Innovation in Science Pursuit for Inspired Research) Fellowship	Department of Science & Technology (Ministry of Science and Technology, Govt. of India)

Courses Taught at Post Graduate Level

No.	Course Description
1	Data Structures
2	Data Communication
3	Operating System
4	Programming Languages (like JAVA, C/C++, etc)
5	DBMS (Database Management Systems)
6	Discrete Mathematics

List of Publications/ Conferences

S. No.	Journal/ Book Chapter/ Conference Title
1.	Predicting and Mitigating the Effect of Skewness on Credibility Assessment of Social Media Content Using Machine Learning: A Twitter Case Study Shifaa Basharat, Saduf Afzal, Alwi M Bamhdi, Shozab Khurshid*, and Manzoor Chachoo, International Journal of Computer Theory and Engineering, Volume 15, Number 3, August 2023
2.	"A New Evaluation Index for Application of Machine Learning Algorithms to Determine Trust in Skewed Social Media Data", Journal of Artificial Intelligence Research and Advances, Volume 5, Issue 3, 2018.
3.	"LD-SMO Algorithm for Determining Trust in Skewed Social Media Data", Journal Of Artificial Intelligent Systems and Machine Learning", Volume 10, Number 2, PP 30 – PP 37.
4.	Magic of Artificial Intelligence, Artificial Intelligence in Human Health and Diseases, Springer Nature
5.	Artificial Intelligence in Oncology, Artificial Intelligence in Human Health and Diseases, Springer Nature
6.	"Guassian Gradient Descent Model for Trust Inference in Imbalanced Data", International Conference on Intelligent Computing and Control Systems, ICICCS-2018, June 2018, Madurai, ISBN: 978-1-5386-2842-3.
7.	"On linear Classifiers vs. Hybrid Configuration: An empirical study" , International Conference on Advances in Computers, Communication and Electronic Engineering, Commune 2015, ISBN: 978-93-82288-63-3
8.	Machine Leaning Insight into trust Inference for Skewed Social media Data, Conference on Software engineering and Data Sciences, University of Kashmir, 2018
9.	Deep Neural Network Architectures: A Review, International Conference on Advances in Computer Sciences and Technology (ICACS&T-2023)
10.	Inferring Trust from Message Features Using Linear Regression and Support Vector Machines, Smart and Innovative Trends in Next Generation Computing Technologies, 2018, Volume 828 , ISBN : 978-981-10-8659-5