

Curriculum Vitae



Waseem Ahmed is currently Assistant Professor at Department of Computer Engineering, Jamia Millia Islamia (A Central University), New Delhi. He has around eleven years of teaching experience. His area of research interest are Machine Learning, Data Mining and Soft Computing Techniques.

1. **Name:** Waseem Ahmed
2. **Designation:** Assistant Professor
3. **Office Address:** Department of Computer Engineering,
Faculty of Engineering and Technology,
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5. **Email:** Wahmed1@jmi.ac.in
6. **Field(s) of Specialization:** Machine Learning, Data Mining and Soft Computing Techniques

7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	Jamia Millia Islamia, New Delhi.	Aug, 2018	Till date
Assistant Professor	Meerut Institute of Engineering and Technology, Meerut	July, 2014	Dec, 2014
Assistant Professor	IIMT Engineering college, Meerut	Jan, 2013	July, 2014
Assistant Professor	IIMT Engineering college, Meerut	Feb, 2010	Aug, 2011
Lecturer	BIMT College, Meerut	Jan, 2009	Jan, 2010

8. Academic Qualifications:

Examination	Board / University	Year	Division/ Grade	%age
Ph.D Computer Engineering	Jamia Millia Islamia, New Delhi.	2019	Awarded	-
M.Tech. Computer Engineering	YMCA University of Science and Technology, Faridabad	2013	I	79.67
B.Tech. Information Technology	Uttar Pradesh Technical University	2008	I	72.46

9. Other Qualifications:

Qualified UGC-NET JRF 2014

Qualified UGC-NET in 2012 and 2013

Qualified GATE in 2010 and 2011

10. Details of Academic Work

Courses taught at Undergraduate and Postgraduate levels

- Operating System
- Database Management System
- Computer Networks
- Internet Protocols
- Data Structure
- Soft Computing
- Discrete Mathematics
- Artificial Intelligence
- Object Oriented Technology
- Fundamentals of Computing
- Information Security
- Embedded Systems
- Mobile Computing
- IOT
- Data Structure Lab
- Object Oriented Programming Lab
- DBMS Lab
- Advanced C Programming Lab
- Operating System Lab
- Embedded Systems Lab

11. Publications

(A) Journal Articles

1. Ahmed, W., Sufyan Beg, M. M., & Ahmad, T. (2018). Entropy based feature selection for fuzzy set-valued information systems. *3D Research*, 9, 1-17.

2. Ahmed, W., Beg, M. S., & Ahmad, T. (2020). A fuzzy rough set based fitting approach for fuzzy set-valued information system. *International Journal of Information Technology*, 12(4), 1355-1364.
3. Malik, Z., Ahmad, N., & Ahmed, W. Exploring the role of microfinance in encouraging entrepreneurship using unsupervised learning.
4. Malik, Z., Ahmad, N., & Ahmed, W. (2023). Exploring the Influence of Microfinance on Entrepreneurship using machine learning techniques. *Journal of Information Technology Management*, 15(Special Issue: E-Intelligent and Security for Communication, Computing Application (ISCCA-2022)), 139-156.
5. Ahmed, W., Sethi, P., & Chauhan, N. (2013). Secured directed diffusion using mobile agents. *International journal of computer applications*, 975, 8887.
6. Ahmed, W.et. al., (2019) A Review of Microfinance through Self Help Group Bank Linkage Program in Uttar Pradesh, *IJRAR*, 6(1).
7. Ahmed, W.et. al., (2024). A Novel Control Approach Utilizing Neural Network for Efficient Microgrid Operation with Solar PV and Energy Storage Systems. *Advances in Electrical & Computer Engineering*, 24(3).
8. Khan, M. A., Alam, S., & Ahmed, W. (2025). Enhanced Skin Cancer Diagnosis via Deep Convolutional Neural Networks with Ensemble Learning. *SN Computer Science*, 6(2), 1-14.
9. Attribute reduction to dynamic fuzzy set-valued information system using incremental approach. (Under Review)
10. Enhanced Dermatological Diagnosis through Deep Learning: A Multi-Input CNN Approach. (In-progress)
11. Predicting Employee Attrition for Augmenting Institutional-Yield. (Under Review)
12. Malicious URL Classification using Machine Learning. (In-progress)

(B) Conference Proceedings

1. Ahmed, W., Beg, M. S., & Ahmad, T. Attribute Reduction for Fuzzy Set Valued Information Systems, Proceedings of the 21st World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI 2017).
2. Ahmed, W., Ahmad, T., & Sufyan Beg, M. M. (2016). Communication between information systems using ordered weighted averaging. In *Advanced Computing and Communication Technologies: Proceedings of the 9th ICACCT, 2015* (pp. 391-399). Springer Singapore.
3. Ahmed, W., Beg, M. S., & Ahmad, T. (2019). Homomorphism Between Fuzzy Set-Valued Information Systems. In *Data and Communication Networks: Proceedings of GUCON 2018* (pp. 219-226). Springer Singapore.
4. "Preprocessing Techniques for Heart Disease Prediction using Machine Learning", International conference on advanced computing techniques in engineering & technology, February, 2025. Springer Singapore.

12. Personal Information

- **Father's Name:** Mr. Kadir Ahmed
- **Present Address:** G6, First Floor, Abul Fazal Enclave
Okhla, New Delhi, 110025
- **Permanent Address:** 711, Zaidi Nagar Society
Meerut, India, 250002

13. References

- Prof. M. M. Sufyan Beg, Aligarh Muslim University, Aligarh.
- Prof. Tanvir Ahmad, Jamia Millia Islamia, New Delhi.