S. ZUBAIR AHMAD SHAH

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Current Position: Assistant Professor, Department of Computer Science and Engineering, Islamic University of Science and Technology, Awantipora.

Teaching Experience: 5+ years.

Has taught at Jamia Hamdard, New Delhi, at Ideal Institute of Technology, Ghaziabad and at BITS Pilani (WILP), New Delhi.

Professional Qualification:
- Ph.D. in Computer Engineering from Jamia Millia Islamia, New Delhi.
- M.Tech. in Information Technology from Lingaya's University, Faridabad.
- B.E. in Computer Engineering from University of Kashmir.

Recent Publications:
- **Shah S**, Amjad M. Preceding Document Clustering by Graph Mining based Maximal Frequent Termsets Preservation. International Arab Journal of Information Technology. Acc. 2017 Jun, pub. 2019 May; 16(3):364-70. SCIE indexed.
- **Shah S**, Amjad M, Habeeb A, Faruqui M, Shafi M. Algorithms for Frequent Pattern Mining of Big Data. International Journal of Applied Engineering Research. 2017 Sep; 12(18):7355-9. SCOPUS indexed.
- **Shah S**, Amjad M. Classical and Re-learning Based Clustering Algorithms for Huge Data Warehouses. In Proceedings of the Second International Conference on Computational Intelligence & Communication Technology. 2016 Feb; 209-213, Ghaziabad. SCOPUS indexed.
- **Shah S**, Amjad M. Lexical Analysis of the Quran using Frequent Itemset Mining. In Proceedings of the 21st World Multi-Conference on Systemics, Cybernetics and Informatics. 2017; 310-313, Florida. Awarded Best Session Paper. SCOPUS indexed.
- **Shah S**, Amjad M, Habeeb A. Efficient Frequent Pattern Mining of Big Data on a Distributed system. In Proceedings of the 21st World Multi-Conference on Systemics, Cybernetics and Informatics. 2017; 314-318, Florida. SCOPUS indexed.
- Shafi M, **Shah S**, Amjad M. Modeling Internet of Things Data for Knowledge Discovery. In Proceedings of the International Conference on Emerging Current Trends in Computing and Expert Technology. 2019 Mar; 469-481, Chennai.

Courses:
- Completed NPTEL course "Data Science for Engineers" offered by IIT Madras – appeared in proctored exam – scored Elite+Silver, Jan-Mar 2019.
- Completed MHRD GIAN course "Graph mining and analysis", Jamia Millia Islamia (JMI), New Delhi, Dec 2015.

Major Workshops:
- Organized workshop "Data science and information security boot-camp", Islamic University of Science and Technology (IUST), Awantipora, Jun 11-15, 2019.
- Attended "International workshop on evolutionary algorithms and applications" at South Asian University (SAU), New Delhi, Mar 9-10, 2018.
- Attended "National workshop on challenges and opportunities in data analytics and its applications" at Jamia Hamdard (JH), New Delhi, Oct 16, 2017.
- Attended "International workshop on big data analytics" at Jawaharlal Nehru University (JNU), New Delhi, Mar 17-18, 2017.
- Attended "National workshop on emerging trends in digital world", Jamia Millia Islamia (JMI), New Delhi, Mar 8, 2017.
- Attended "International workshop on hybrid soft computing and data analytics", South Asian University (SAU), New Delhi, Jan 10-11, 2017.

Other Highlights: GATE qualified, One best session paper.