Faculty Profile

Name	: Dr. Adeel Hashmi
Designation	: Assistant Professor / HOD (CSE 2nd shift)
Qualifications	: Ph. D (Jamia Millia Islamia),
	M. Tech. (IPU), B. Tech. (IPU)
Phone	: 9971274784
Email	: adeel.hashmi@msit.in

Area of Interest/Specialization: Machine learning, Big Data

Experience	: 12 years

Key Publications

[1] A. Hashmi and T. Ahmad, "FAAD: A self-optimizing algorithm for Anomaly Detection," *int. Arab j. inf. technol.*, vol. 17, no. 2, pp. 272–280, 2020.

[2] A. S. Hashmi and T. Ahmad, "GP-ELM-RNN: Garson-pruned extreme learning machine based replicator neural network for anomaly detection," *J. King Saud Univ. - Comput. Inf. Sci.*, 2019.

[3] A. S. H. Ahmad, "Baad: A Self-Optimizing Algorithm For Anomaly Detection," *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, vol. 8, no. 7, pp. 499–505, May 2019.

[4] B. Sharma, A. Hashmi, and A. Kumar, "Whale Optimization based Recommendation System," *International Journal of Innovative Technology and Exploring Engineering*, vol. 8, no. 10, pp. 2640–2644, 2019.

[5] A. S. Hashmi, M. N. Doja, and T. Ahmad, "An optimized density-based algorithm for anomaly detection in high dimensional datasets," *Scalable Comput. Pract. Exp.*, vol. 19, no. 1, 2018.

[6] A. S. Hashmi and T. Ahmad, "Frequency-based fast algorithm for anomaly detection in big data," *Journal of Engineering and Applied Sciences*, vol. 12, no. 23, pp. 7389–7392, 2017.

[7] A. S. Hashmi and T. Ahmad, "Big Data mining: Tools & algorithms," *Int. J. Recent Contrib. Eng. Sci. IT (iJES)*, vol. 4, no. 1, p. 36, 2016.

[8] A. Shiraz Hashmi and T. Ahmad, "Big Data Mining Techniques," *Indian J. Sci. Technol.*, vol. 9, no. 37, 2016.

Awards and Recognitions

1. Letter of Appreciation was awarded from the Institution (MSIT) for the year 2014-15.

Patent/Copyright

1. IOT based smart voting system for pandemic spread mitigation
2. Point-to-Point Regression Analysis-based Big Data processing using machine learning.

Sponsored Project/Consultancy : **None**

Book Chapter/Books published: **None**

Ph.D. Supervised : **None**

Memberships of Professional bodies: **ISTE**

Other Contributions:

Member of Website committee.

Member of Institute Media Cell – Branding/Ranking (2019-20, 20-21)