

## Faculty Profile

Name : Divya  
Designation : Assistant Professor  
Qualifications : M.Tech., PhD(pursuing)  
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Email : divyajatain@msit.in  
Area of Interest/Specialization:  
Experience : 9+ years



### Key Publications

1. A contemplative perspective on federated machine learning: Taxonomy, threats & vulnerability assessment and challenges, Journal of King Saud University- Computer and Information Sciences, <https://doi.org/10.1016/j.jksuci.2021.05.016>

### Papers presented in Conferences

1. A Novel Approach for Predicting the Popularity of User-created Content Using Geographic-Economic and Attention Period Features” is presented in International Conference on Artificial Intelligence and Applications 2020.
2. A Novel Community Cluster Federated Machine Learning Method for Secure & Private Survival Rate Prediction of (COVID-19) Patients” is presented in International Conference on Integration of Advanced Technologies for Industry 4.0” , KGC College of Technology.
3. Computational Intelligence Techniques for Big Data Analytics: A Contemplative Perspective, International Conference on Recent Innovations in Computing-ICRIC2021, Central University of Jammu.

### Awards and Recognitions

1. Letter of Appreciation for excellent results in three consecutive Academic Sessions in May 2016.
2. Letter of Appreciation for sharing knowledge and insights on IoT & its Application Areas under the aegis of five days lecture series from 18<sup>th</sup> Dec.,2017 to 22<sup>nd</sup> Dec., 2017.
3. Certificate of Recognition as MyNEP Ambassador for the contribution towards promoting the National Education Policy 2020.

Patent/Copyright

1. N.A.

Sponsored Project/Consultancy

1. N.A.

Book Chapter/Books published

- 1.
- 2.

Ph.D Supervised N.A.

Memberships of Professional bodies

Other Contributions

1. Convener of E-cell MSIT during 2016-17.
2. Placement Co-ordinator at the Institute level during Aug 2019-Aug 2021.