

Dr. MEERA ALPHY

Assistant Professor

Education Qualifications: Doctor of Philosophy (CSE)
Specialization: Data Mining



ADDRESS:

- C- Block -Room No 101

JNTUH ID:

212590-23015

EMAIL:

meeraalphy_cse@mgit.ac.in

DATE OF JOINING:

21-07-2023

EXPERIENCE – 8 Years

- Teaching - 2
- Research -6
- Industry
- Others

SUMMARY:

- Publications - 8
- Conferences - 2
- Patents
- Books – 1
- Honors/Awards

EVENTS:

- Organized - 1
- Attended - 4

Membership of Professional Bodies:

1. Scientific Innovation Research Group(SIRG)

Responsibilities Held at Department Level:

1. Member, NAAC third criteria.

Courses Handled at Under Graduate /Post Graduate Level:

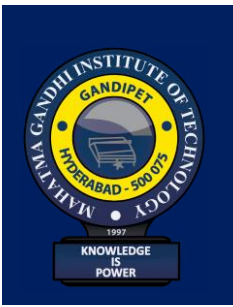
- **UG:** Machine Learning, Data Mining, Computer Networks, Cryptography
- **PG:** Machine Learning

Publications:

1. Meera Alphy, Ajay Sharma “An improved hybrid algorithm for web usage mining” Lecture Notes on Data Engineering and Communications Technologies, volume: 18, pages: 153-160, 2018 (Springer, scopus indexed).
2. Meera Alphy, Ajay Sharma “A double head clustering algorithm for Web usage mining based on Radical basis function neural network” Indian Journal of Science and Technology, volume:10, issue: 27, pages: 1 -8, 2017 (UGC 2016, SCI Index 2016)
3. Meera Alphy, Ajay Sharma “An Improved Web Emotion Analysis Using Hybrid Pam Neural Network Approach” Journal of soft computing, volume: 5, issue: 12, pages: 303-307, 2017 (UGC , scopus indexed).
4. Meera Alphy, Ajay Sharma “A detailed view in different types learning methods in web usage mining” International Journal of Psychosocial Rehabilitation, issue: 1, volume: 24, Pages: 1761-1769, 2020. (scopus indexed)
5. Meera Alphy, L.Navya Sree, G.satish, U.Shreeyaa Madhury “Deep fake face video deyection” Organization Development Journal,vol:29,issue:6 june 2023.

Conferences:

1. Meera Alphy, Ajay Sharma, “Study on online community user motif using web usage mining”, the 4th International Conference on Science & Engineering in Mathematics, Chemistry and Physics2016 (ScieTech 2016), Bali , Indonesia, January 2016. (Scopus)
2. “Safety communication in dense vehicular networks using USAPMA”, National Conference on Computer communication and Networking[NC3N-2K14], Vellammai college of Engineering, Chennai, Tamil Nadu, India, 2014



Events Organized:

FDPs/STTPs:

1. Co-convener for one week International Virtual faculty Development Program on “Recent Advances in Intelligent Systems and Communications (RAISC)”

Events Attended:

FDPs/STTPs:

1. “One week online workshop on Machine Learning using R” organized by Aryabhata Institute of Academic and Research , Lucknow and Science Tech Institute, Lucknow on April 25- May 01, 2022
2. Faculty development program on High performance computing , ABES Engineering college, Ghaziabad

Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:

1. Workshop conducted by OpenSoft, Chennai
2. Workshop on Network Simulator 2 conducted by web tek labs pvt. Ltd

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