

# Dr. Meera Alphy

## Assistant Professor



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

### ADDRESS:

- D- Block -Room No:107

### JNTUH ID:

212590-23015

### EMAIL:

meeraalphy\_cse@mgit.ac.in

### DATE OF JOINING:

21-07-2023

### EXPERIENCE - 10 Years

- Teaching - 4
- Research -6
- Industry
- Others

### SUMMARY:

- Publications - 7
- Conferences - 2
- Books – 1

### EVENTS:

- Organized - 1
- Attended - 10

### Membership of Professional Bodies:

1. Internet Society- 2236916
2. Scientific Innovation Research Group (SIRG)- SIRG/2023/00335 B
3. International Association of Engineers- IAENG-293448
4. The Society of Digital Information and Wireless Communications- SDIWC-32898

### Responsibilities Held at Department Level:

5. Convenor for Qubit'25

### Courses Handled at Under Graduate /Post Graduate Level:

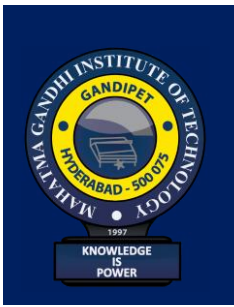
6. **UG:** Python Programming, Object Oriented Programming through Java, Human Computer Interaction, Cybersecurity
7. **PG:** Machine Learning, Cybersecurity

### Publications:

8. 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).
9. 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)
10. 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).
11. 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)
12. Meera Alphy, L.Navya Sree, G.satish, U.Shreyyaa Madhury "Deep fake face video deyection" Organization Development Journal, vol:29, issue:6, june 2023.
13. A.Arulmurugan, Arul N, Meera Alphy, Vidya Rajasekaran, K.Srinivasa Roa, K Sri Rama Murthy" A Model for Predicting E-Commerce Product Returns Using Hybrid CNN-GRU. International Journal on Recent and Innovation Trends in Computing and Communication" issue: 9, volume: 11, pages: 3615-3619,2023.(scopus indexed)

### Conferences:

14. 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)
15. Meera Alphy"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

**No. of Books/Chapter Published with details:**

16. 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).

**FDPs/STTPs:**

17. “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
18. Faculty development program on High performance computing , ABES Engineering college, Ghaziabad

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

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

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