

A Swapna

Assistant Professor

Education Qualifications: M.Tech (Computer Engineering)
Specialization: Computer Network Engineering



ADDRESS:

- D – Block -Room No 001

JNTUH ID:

75150405-145643

EMAIL:

aswapn_cse@mgit.ac.in

DATE OF JOINING:

03-09-2012

EXPERIENCE - 12 Years

- Teaching - 12

SUMMARY:

- Publications - 5
- Conferences - 1

EVENTS:

- Organized - 1
- Attended - 20

Membership of Professional Bodies:

1. Life Member of INDIAN SOCIETY FOR TECHNICAL EDUCATION(ISTE)LM-125099.

Responsibilities Held at Institution Level:

1. Coordinator of SATAT-Framework for Eco-Friendly and Sustainable Quality Development

Responsibilities Held at Department Level:

1. CISCO-Netacad Instructor for CSE students
2. NPTEL coordinator for 3rd year students of CSE Department

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Computer Networks, Data Communication and Computer Networks, Database Management System, Distributed computing, Operating system , Artificial neural network.

Publications:

1. A Swapna ,Vedavathi K and Reddy Sai Pavan Keerthi Teja ,”An Automatic Voice Prescription Using Viterbi Algorithm”,International Journal for Science and Advance Research in Technology(IJSART),Volume 7,Issue 6 in June 2021
2. Raparthi Navateja and A Swapna “Real Time Heart Rate Monitoring from Facial Video using Independent Component Analysis Algorithm”,International Journal for Research in Applied Science and Engineering Technology(IJRASET),June 2021
3. A Swapna,Vedavathi K, M Mamatha,Akhil Sodari “A Mouse system Addressing the Carpal Tunnel Syndrome using Deep Learning”, International Journal of Information and Computer Science(ijics),Volume 8, Issue 6, June 2021
4. Vedavathi K and A Swapna “Exploring A Novel Optimized Hybrid Protocol for Wireless Sensor Networks”,Compliance Engineering Journal,Volume 12 Issue 4 April 2021.
5. Vedavathi K and A Swapna “An Approach to Identify Human based upon Teeth Recognition using ANN”, Turkish Journal of Computer and Mathematics Education,Vol.12 No.9 (2021), 674 – 677

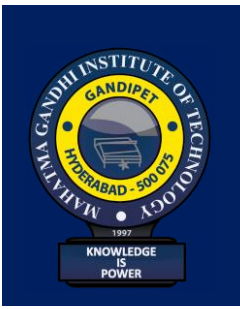
Conferences:

1. A. Swapna “Virtual Drums” in ARIFA Institute of Technology , Apr 2021

Events Organized:

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

1. organized 3 day’s online Workshop on “Security and Use Case Aspects of Block Chain Technology” by Department of CSE,Mahatma Gandhi Institute of Technology from 7th to 19th August 2020



Events Attended:

FDPs/STTPs:

1. Six days online Short Term Training Programme on “Emerging Trends and Research Challenges in next Generation wireless Networks” organized by Dept of ECE, Kongunadu college of engineering and technology from 29th March to 3rd April 2021
2. Online 15 days Faculty Development program on “Data Science and its Application in STEM(under TEQIP-3)” organized by Andhra University College of Engineering from 7th to 21st September 2020(2 weeks).
3. Online FDP on “Artificial Intelligence” organized by AICTE Training and Learning Academy from 1st Feb to 5th Feb.
4. One week Faculty development program on “Machine Learning and its Application” organized by Sharad Institute of Technology(Under TEQIP III) from 16th March to 20th March

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

1. AICTE-ISTE Approved Orientation/Refresher Program on “Advanced Emerging Trends in CSE and IT ” organized by Usha Rama College of Engineering and Technology, Andhra Pradesh from 23rd March to 30th March
2. Two days online FDP on “Managing Sustainability in turbulent Time” organized by Dept of M & H MGIT from 29th and 30th July 2020

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