

# A Swapna

## Assistant Professor

**Education Qualifications:**  
**Specialization:**

M.Tech (Computer Engineering)  
Computer Network Engineering



### ADDRESS:

- D – Block -Room No 003

### JNTUH ID:

75150405-145643

### EMAIL:

aswapn\_cse@mgit.ac.in

### DATE OF JOINING:

03-09-2012

### EXPERIENCE - 15 Years

- Teaching - 15

### SUMMARY:

- Publications - 5
- Conferences - 2

### EVENTS:

- Organized - 2
- Attended - 25

### Membership of Professional Bodies:

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

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

- **UG:** Kafka , Natural Language Programming, Data Mining, 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:

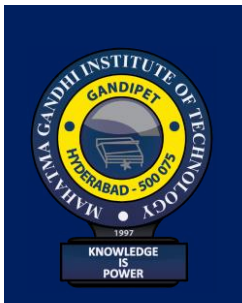
1. Participated in 4th International Conference on Technology Advancements in Computational Science(ICTACS-2024)
2. A. Swapna “Virtual Drums” in ARIFA Institute of Technology , Apr 2021

### 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. A One-week National level Faculty Development Program on "DevOps and It's Applications" during Feb 05th to 10th, 2024 organized by CSE,MGIT(A) in collaboration with Brainovision Solutions India Pvt.Ltd, Hyderabad
2. A One-week National level Faculty Development Program on "Prolog Programming" during 12-17 Feb , 2024 organized by ET,MGIT(A) in collaboration with Six Pharse Edutech Private Ltd
3. A One-week National level Faculty Development Program on "Machine Learning Applications" during June 3rd to 7th , 2024 organized by CSE,CBIT(A)-
4. 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 29<sup>th</sup> March to 3<sup>rd</sup> April 2021
5. 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 7<sup>th</sup> to 21<sup>st</sup> September 2020(2 weeks).
6. Online FDP on “Artificial Intelligence” organized by AICTE Training and Learning Academy from 1st feb to 5th Feb.
7. One week Faculty development program on “Machine Learning and its Application” organized by Sharad Institute of Technology(Under TEQIO III) from 16<sup>th</sup> March to 20<sup>th</sup> 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 23<sup>rd</sup> March to 30<sup>th</sup> March
2. Two days online FDP on “Managing Sustainability in turbulent Time” organized by Dept of M & H MGIT from 29<sup>th</sup> and 30<sup>th</sup> July 2020

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