



Ms. Shweta Sharma

Assistant Professor



Education Qualifications: Master of Technology (Computer Science Eng)
PHD (Pursuing)
Specialization: Computer Science Engineering

ADDRESS:
E- Block -Room No -
104

JNTUH ID:
5118-240906-124859

EMAIL:
shwetasharma_cse@mgit.
ac.in

DATE OF JOINING:
1-12-2025

EXPERIENCE - 7 Years
Teaching - 05

SUMMARY:
Publications - 2
Conferences - 2
Honors/Awards -2

EVENTS:
Organized - 1
Attended - 8

Membership of Professional Bodies:

1. IFERP Membership ID: PROF-5115118

Responsibilities Held at Department Level:

1. Mentoring Files Incharge
2. Campx Coordinator

Research Guidance:

1. Supervised and guided student projects from IIIrd Year and Final year, offering mentorship in research, innovation and implementation of academic and industry-oriented projects.

Honors/Awards Received:

1. Best presenter award in the International Conference, paper titled as "Eliminating Selfish nodes in MANETS" held at GITM 2014 held at Bilaspur, Haryana during June 2014.
2. Awarded certification from Hyderabad Software Engineers Association, for completing 14 AI Learning Modules across 3 specialized tracks, 4 online certifications, and 1 leadership track designed by industry experts on Infosys Springboard and successfully delivered Capstone Project under mentorship of Tech Mahindra, Infosys, TCS, Broadridge on June 2026.

Courses Handled at Undergraduate /Post Graduate Level:

1. **UG:** Computer Networks, Discrete Mathematics, software engineering, Statistical Model for Computer Science, Data Visualization Techniques, Devops and its application, Object Oriented Programming through Java

Publications:

1. Ms. Shweta Sharma. "Simulation Based Effort Optimization for Software Testing" IJRECE VOL. 2 ISSUE 2 APR-JUNE 2014, ISSN: 2348-2281 (IJRECE)
2. Ms. Shweta Sharma. "AI Driven Hybrid Deep Learning Model for Snake Classification and Venom Identification using Convolutional Neural Network" 2025 2nd Asia Pacific Conference on Innovation in Technology (APCIT), August 2025, (to be published online) (Scopus, ESCI)

Conferences:

1. Ms. Shweta Sharma, "Software Testing using Simulation" Advances in 2nd International conference on futuristic trends in engineering & Management Volume 10, Number 3, March 2014, ICFTEM ,2014

Patents:

1. Patent on "Air Quality Index" with Application Number. 202541108033 A was published on 28-11-2025



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Events Organized:

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

1. Organized one-week workshop on “From Data to Insights: Big Data & Visualization” for students of Emerging Technology in 27, April-01st May, 2026

Events Attended

FDPs/STTPs:

1. Attended 5-day online FDP on AI-Quantum Convergence for next generation Computing organized by division of CSE , Ddata Technologies from April 6,2026 to April 10,2026.
2. FDP on Internet of Things conducted for 12 weeks by NPTEL-AICTE qualified exam with Elite (Silver) scoring 87% in November 2025.
3. Atal FDP on artificial Intelligence in Data Science Applications at M.J.College of Engineering and Technology from 13-19 December 2024
4. Atal FDP on artificial Intelligence for Geospatial Data Analysis at Vidya Jyothi Institute of Technology from 18-23 November 2024
5. FDP on Cloud Computing organized by JBIET, GITA, HITAM in collaboration with EXCELR from 14-18 July,2025.
6. One-week FPP on “Artificial Intelligence, Machine Learning and Data Science with Research applications organized by Department of CSE, MLRIT from 21st- 26th July,2025

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

1. NEP 2020 Orientation & Sensitization Programme-31 organized by UGC Malaviya Mission Teacher Training Center, JNTUH from 20-30th August 2025
2. Capacity Building Programme on Cybersecurity organized by Teaching Learning Center (TLC), IIT Madras conducted by IITM Pravartak during 24-28th Feb 2025

Online Certifications:

1. Successfully completed Generative AI Mastermind Course by Outskill on Jan, 2026.
2. Completing Completed Certification of Artificial Intelligence foundation course on July 30, 2025, from Infosys Springboard
3. Completed Certification of Basics of Python course on July 3, 2025, from Infosys Springboard