Ms. Shweta Sharma
Assistant Professor

Education Qualifications: Master of Technology (Computer Science Engineering)
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 -1

EVENTS:
- Organized - 2
- Attended - 7

Membership of Professional Bodies:

1. IFERP Membership ID: PROF-5115118

Responsibilities Held at Institution Level:

1. WE Hub Coordinator, Cultural Committee Coordinator
2. IIRS Technical Coordinator
3. NAAC Coordinator (Faculty Certifications)

Responsibilities Held at Department Level:

1. Website Incharge
2. Event Coordinator
3. Faculty Certifications/Achievements Incharge
4. NSS 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.

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG:** Computer Networks, Discrete Mathematics, software engineering, Statistical Model for Computer Science
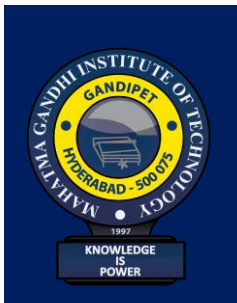
Publications:

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

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 -1

EVENTS:
- Organized - 2
- Attended - 7

Research & Consultancy:

No. of Books/Chapter Published with details:

Events Organized:

Conferences:

FDPs/STTPs:

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

1. Workshop on Agentic AI
2. Organized Tech Fest

Events Attended

FDPs/STTPs:

1. FDP on Internet of Things conducted for 12 weeks by NPTEL-AICTE qualified exam with Elite (Silver) scoring 87% in November 2025.
2. Atal FDP on artificial Intelligence in Data Science Applications at M.J.College of Engineering and Technology from 13-19 December 2024
3. Atal FDP on artificial Intelligence for Geospatial Data Analysis at Vidya Jyothi Institute of Technology from 18-23 November 2024
4. FDP on Cloud Computing organized by JBIET, GITA, HITAM in collaboration with EXCELR from 14-18 July,2025.
5. 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. Completed Certification of Artificial Intelligence foundation course on July 30, 2025, from Infosys Springboard
2. Completed Certification of Basics of Python course on July 3, 2025, from Infosys Springboard

Any Other Contribution:

1. As a NSS Coordinator, organized Blood Camps, Health camps .
2. Worked as WE HUB Member , which empowers girl students in internships and providing job opportunities.