

Mohammed Salahuddin

Assistant Professor

Department of Computer Science & Engineering(AIML)

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Profile

Mr.**Mohammed Salahuddin** is an Assistant Professor in the Department of Computer Science & Engineering **AIML** at Muffakham Jah College of Engineering & Technology (**MJCET**),Hyderabad. He has over **15 years of teaching experience** in engineering education, specializing in CSIT. He is dedicated to delivering quality education, fostering analytical thinking, and mentoring students in both academic and professional development.

He obtained his **B.E.** degree in **Information Technology** from **DCET** in year 2008 and **M.Tech.** in **Software Engineering** from **JBLET** in year 2010 and is currently pursuing a **Ph.D.** in the area of **Network Security**, with research focused on **An Enhanced Boundary Traversal based Anti-Void routing framework for realistic Wireless Sensor Networks**.

Throughout his academic career, he has taught a wide range of undergraduate courses, including:

- Automata Languages and Computation
- Compiler Design
- Data Communication
- Computer Networks
- Wireless Mobile Communication
- Cyber Security
- E-Commerce
- Distributed Systems
- Disaster Management
- Information Security
- Grid Computing

He actively mentors undergraduate students, supervises academic projects, and guides them in research and higher education opportunities. He has contributed to curriculum development, outcome-based education (OBE) implementation, course outcome mapping, accreditation activities, and examination reforms.

Educational Qualifications

- Ph.D. (Pursuing) – Computer Science & Engineering (SR University)
- M.Tech. – Software Engineering
- B.Tech. – Information Technology

Experience

- **Teaching Experience:** 15+ Years

Workshops & Faculty Development Programmes Organizes and Attended

- One-Week National Level **PDP** on “Data Science in Action: from **Python to Power-BI for Real World Insights**” organized by the department of Information Technology Vardhaman College of Engineering from 15th to 19th September 2025.
- One-Week National Level **FDP** on “**Secure Cyber Space using Machine Learning and Block Chain Technology**” organized by the department of Information Technology Vardhaman College of Engineering from 11th to 15th September 2023.
- One day workshop on “Mobile Application Development Using android” Sep 2015 at DCET
- Conducted a “**One-Day Workshop on Network Simulator-2 (NS-2)**” on 9th Oct 2015 at **DCET** as a **Resource Speaker**.
- Attended two weeks ISTE workshop on “**DATABASE MANAGEMENT SYSTEMS**” from 21st – 31st May 2013 Conducted by **IIT- (Bombay) at MJCET**.

Conferences:

- He has presented research paper entitled “Cardiovascular Risk Prediction from Retinal Images using ResNet18 CNN with proposed Detection Extension” in 2025 GITCON organized by KLS Gogte Institute of Technology, Belagavi.
- Presented IEEE Explore paper “Enhancing Academic Collaboration with a Student Project-Sharing Platform”
- Presented paper on “Real Time Traffic Sign Detection using Deep Neural Networks”