



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

A One day Workshop on "Exploring Quantum Computing"
Organized by Department of Computer Science & Engineering (Data Science)
03.09.2026

MITS
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University under section 3 of UGC Act, 1956)

One-Day Workshop on
EXPLORING QUANTUM COMPUTING:
Programming, Algorithms & AI Applications

DATE 3rd September 2026 | **VENUE** SRB-219, MITS | **FOR** Data Science Students

RESOURCE PERSON
Mr. Sriramakrishna V G
Founder & Founding Researcher,
QUAI Technologies Private Limited,
Chennai

Organized by
CSE - DATA SCIENCE

Faculty Coordinators: Dr. M. Kiran Kumar, Assistant Professor, CSE-DS | B. Vidhyasree, Assistant Professor, CSE-DS

Submitted by: Mrs Vidhyashree B, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Co-convened by: Dr.S.Kusuma,HOD and Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Convenor by: Dr.Chandra Prakash Gupta,Dean, School of Computing, MITS, Madanapalle.

Co-ordinated by: Dr.M.Kiran Kumar, Assistant Professor and: Mrs Vidhyashree B, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.

Attendance: 55 participants (Internal)

About the Resource person:

A practitioner-researcher with 19 years of delivery experience, currently working in the areas of AI, quantum inspired optimization, quantum machine learning and intelligent decision systems. Ph.D. Scholar at Sathyabama Institute of Science & Technology, Chennai, pursuing research in hybrid AI + Quantum techniques. Founder & Founding Researcher at QUAI Technologies Private Limited, Chennai and developing the Hybrid Intelligence Platform for research into AI-assisted decision support. Research interests are currently focused on developing and evaluating hybrid AI and quantum-inspired approaches for engineering decision-support systems.

Objective of the Guest Lecture:

- Evolution of Computing Paradigms
- Why Do We Need Quantum Computing?
- Classical vs Quantum Computing
- Quantum Computing Myths

The program started at 9:30 AM at “SRB 219 ”, the entire programme was organized by the Co-ordinator: **Dr.M.Kiran Kumar**, Assistant Professor and **Mrs Vidhyashree B**, Assistant Professor Department of Computer Science & Engineering (Data Science) and **Dr. S.Kusuma, HOD/CSE(DS)**, delivered the welcome address to the gatherings.

The resource person started the session by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving his opportunity to share her knowledge and experience in Data Science Applications and Industrial Insights.

The following topics were discussed in the session.

Quantum-Inspired Computing Applications
Learning Roadmap
Recommended Skills
Projects to Explore
Career Pathways



Outcomes of the Guest Lecture

1. Gained a comprehensive understanding of different Quantum applications
2. Understood practical applications and real-world examples of quantum computing
3. Acquired valuable insights and perspectives from skill development programme.
4. Broadened their knowledge about importance of quantum computing.

The session was concluded at 03.30 PM, followed by a vote of thanks, given by the Coordinator of the Seminar **Mrs. Vidhyashree B**, Assistant Professor, Department of Computer Science & Engineering (Data Science), MITS, Madanapalle.