

# ASSOCIATION OF AL COMPUTER SCIENCE TEACHERS

कॉम्प्यूटर विज्ञान शिक्षक संघ [ Reg. No: Nagpur/0000492/2023 ]



ONLINE WORKSHOP

"QUANTUM COMPUTING **TECHNOLOGIES:** EXPLORING INTERDISCIPLINARY **FRONTIERS"** 

Join us for an exhilarating journey into the world of Quantum Computing! This cutting-edge workshop, "Quantum Computing Technologies: Exploring Interdisciplinary Frontiers", is designed to bridge the gap between theory and practice, and to open up new horizons in technology and science. This workshop offers a unique opportunity to dive deep into the transformative potential of quantum computing.

Experience hands-on sessions led by renowned experts, delve into pioneering quantum algorithms, and discover groundbreaking applications across various fields.

Don't miss out on the chance to be at the forefront of this revolutionary technology.

Secure your spot now and be part of the quantum revolution!



5th to 16th August 2024



6:30 to 8:00 PM



**Zoom Meeting** 



Rs. 1000/- per participant

Scan to register



Scan to Pay





## Course Highlights:

- Sessions led by expert faculty members
- Exploration of cutting-edge technology
- Hands-on experience with Quantum computing tools
- Course completion certificate

#### Course Outcomes:

- Understand Quantum computing fundamentals
- Develop and Implement Quantum Algorithms
- Apply Quantum Computing to interdisciplinary Problems



## **Target Audience:**

Students/Faculty members/Research scholars/ Educators/ Professionals



MENTOR

Dr. Abha Khandelwal, Founder, AACST

WORKSHOP Dr. Chitra Ravi, Research Director, CONVENER Cybersena (R&D) India Pvt. Ltd., Bangalore

Quantum
Computing
Fundamentals
& Algorithms

### RESOURCE PERSONS

- 1. Dr. Abha Khandelwal, Founder, AACST, Nagpur
- 2. Dr. Chitra Ravi, Research Director, Cybersena (R&D) India Pvt. Ltd. Bangalore
- 3. Dr. Vandna Luthra, Gargi College, New Delhi
- 4. Dr. Rohini V, Christ University, Bangalore
- 5. Dr. Jyoti M Ghushe, PICT Model School, Pune
- 6. Dr. Vijayalakshmi A Lepakshi, Reva University, Bangalore
- 7. Dr. Manjula Sanjay, Dayananda Sagar Academy of Technology and Management, Bangalore
- 8. Dr. Melita Luke, CMR University, Bangalore
- 9. Dr. Kumar Chander, Christ University, Bangalore
- 10. Dr. Umadevi R, CMR University, Bangalore
- 11. Dr. Chitra K, Dayananda Sagar Academy of Technology and Management, Bangalore

Applications in Physics

Learning

Machine

Environment and sustainability Data Analytics and Big Data

Fiancial modeling and Risk analysis Drug discovery and healthcare

Cybersecurity

Sensor & imaging

For any queries write to

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