

QUANTUM COMPUTING

PRESENT AND FUTURE

ABOUT THE SEMINAR:

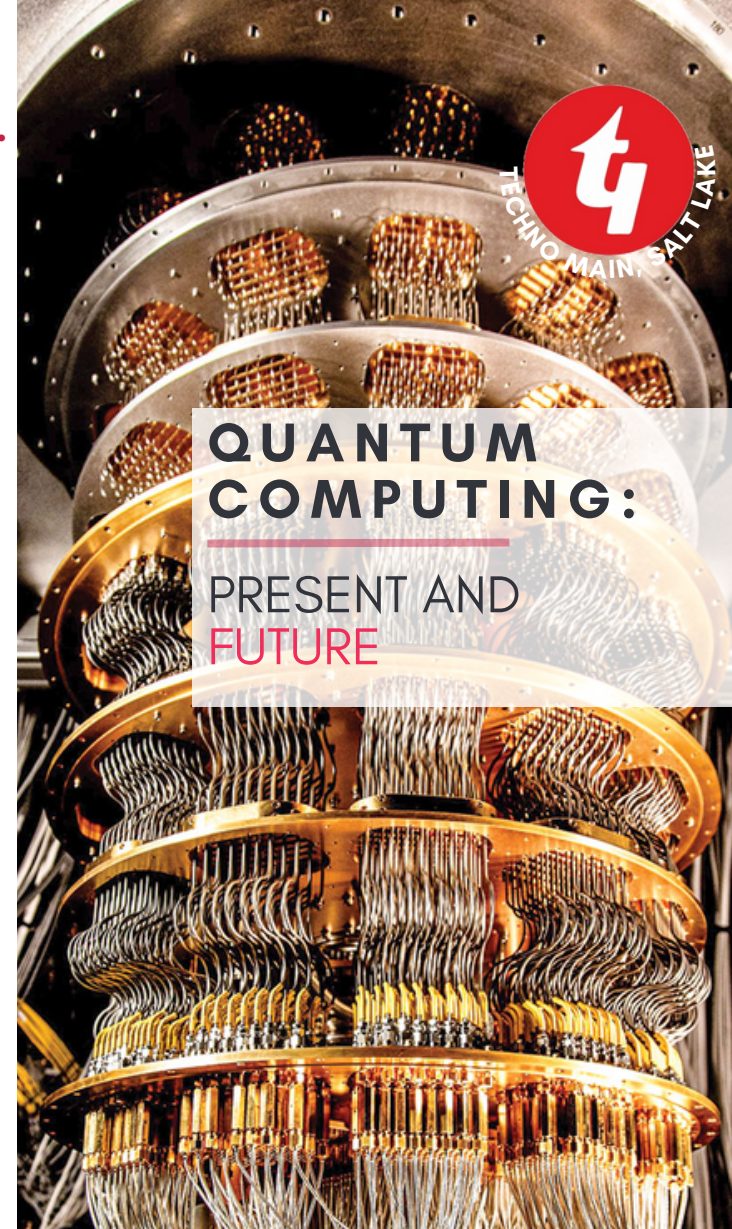
This seminar provides an entry point for interested listeners to learn the key aspects of quantum computing and its applications from a computer science perspective. It begins with a pedagogical introduction and then reviews the key milestones and recent advances in quantum computing: Quantum Computing and Quantum Cryptography. Leading experts from academic institutes are invited to interact and share their views and experiences. Students, faculty members and other participants are expected to be benefited immensely from the deliberations. In particular, students are encouraged to share their ideas with the experts. The seminar will give an exposure about the technological advancement in Quantum Computing in the growing world which has a broad impact in our daily life in near future.

ABOUT ELECTRONICS AND TELECOMMUNICATION ENGG. DEPARTMENT, TMSL:

Department of ECE started in the year of 2001. It has well equipped laboratories, one Departmental Library with verity of books and adequate, well experienced full time faculty members. Department is also running AICTE approved M.Tech course in ECE (VLSI and Microelectronics). A large number of established alumni's are carrying the legacy of the department in all over the world both in industry and academics.

ABOUT TECHNO MAIN SALT LAKE (TMSL):

Techno Main, Salt Lake belongs to Techno India Group, which is a renowned knowledge management centre in Eastern India and aims at helping young learners with innovative minds. TMSL is approved by the All India Council of Technical Education (AICTE) and is affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT), formerly known as West Bengal University of Technology (WBUT). The institute was established in the year 2001 with a vision to deliver quality education in engineering and management. It is conveniently located in the heart of Salt Lake, Sector V, the IT hub of Eastern India. Since its inception, TMSL has produced responsible citizens who have been making their marks in their respective fields of activities. It has been the torch-bearer for nurturing Techno India Group's mission of being a leading institute.



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 ONE DAY SEMINAR

 25TH AUGUST 2023

 Organized by
Department of Electronics and
Communication Engineering, TMSL

 TECHNO MAIN, SALT LAKE
EM-4/1, Sec-V, Salt Lake, Kolkata-700 091

ORGANIZER:

ECE Department, TMSL

REGISTRATION FEES:

No registration fee

DATE:

25th August, 2023

VENUE:

Room -9006, 8 th Floor, PH-III Building, ECE Department, TMSL

PROGRAMME:

Inauguration: 1:30 PM

SPEAKERS:



Prof. (Dr.) Arpita Mitra
Associate Professor, IAI
TCG CREST, Kolkata

Seminar Topic:

Selected Topics in Quantum Cryptology
(Time: 1 PM - 3 PM)



Prof. (Dr.) Gautam Paul
Associate Professor and Head
Crypto & Security Research Unit
Indian Statistical Institute, Kolkata

Seminar Topic:

Quantum Entanglement and Its
Applications (Time: 3 PM - 5 PM)

CHIEF PATRON:

Prof. Goutam Roychowdhury
Founder Chairman
Techno India Group and
Chancellor of Techno India University

PATRON:

Prof. Manoshi Roychowdhury
Co-Chairperson of Techno India Group

ADVISORY COMMITTEE:

Prof. R C Kashyap, HOD, Dept. of ECE, TMSL

COORDINATORS:

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FINANCE COORDINATOR:

Prof. Abhijit Dey
Department of ECE, TMSL

ORGANIZING COMMITTEE:

All faculty members of ECE Department

REGISTRATION LINK:



Last date of registration: 23.08.2023