

REGISTRATION FORM

Kindly Register Online First:

<https://forms.gle/WZqob43Y3t9r4sb8A>

Name:

Designation:

Department:

Organization:

Gender:

Highest Qualification:

Address:

Mobile No:

Signature of Participant

ACCOMMODATION

Accommodation can be arranged for external participants with prior information at Tripura University Guest House on Payment basis (Subject to availability).

There will be NO separate TA/DA provided to any participants.

ORGANIZING COMMITTEE

PATRON

Prof. V.L. Dharurkar,
Hon'ble Vice Chancellor, Tripura University

HONORARY CHAIR

Prof. Sukanta Banik
Dean (Faculty of Science), TU

DIRECTOR

Dr. Shaon Ray Chaudhuri
Coordinator, Innovation Cell, TU

TREASURER

Sri. Alak Roy, Dept. of IT

MEMBERS

Dr. Mrinal Kanti Bhowmik, Dept. of CSE
Dr. Abhishek Majumder, Dept. of CSE
Dr. Champa Nandi, Dept. of EE
Mrs. Sangita Das Biswas, Dept. of EE
Dr. Bishanka Brata Bhowmik, Dept. of ECE
Dr. Anirban Karmakar, Dept. of ECE
Sri. Swarup Nandi, Dept. of IT
Sri. Sumanta Saha, Dept. of IT
Mrs. Gagari Deb, Dept. of EE
Mrs. Tandra Sarkar, Dept. of IT
Mr. Bhaskar Biswas, Dept. of IT

COORDINATOR

For any further information please contact:

Dr. Swanirbhar Majumder

Associate Professor and Head, Dept of IT
Tripura University, Suryamaninagar
swanirbharmajumder@tripurauniv.in

CO-COORDINATOR

Sri Jayanta Pal

Assistant Professor, Dept of IT
Tripura University, Suryamaninagar
jayantapal@tripurauniv.in

5-Days National Workshop

on

Recent Trends in Quantum Computing



SEPTEMBER 23-27, 2019



Sponsored by

**AICTE Training And Learning
(ATAL) Academy, Guwahati**

Organized By

**Department of Information Technology
Tripura University, Suryamaninagar
West Tripura -799022**

Web: www.ittu.in

Email: ittuwks@gmail.com

ABOUT TRIPURA UNIVERSITY

The inception of Tripura University can be tracked back to the establishment of UGC recognition Post Graduate Centre of the University of Calcutta at Maharaja Bir Bikram College in the year 1976. In 1987, Tripura University formally came to being in a State University on October 2nd. In the year 2007 it was converted to Central University. The University is the only University by act of the Parliament in the State of Tripura. It is accredited with 'B' grade by NAAC.

HOW TO REACH

Tripura is well connected with Silchar, Shillong and Guwahati by road. Agartala, the state capital of Tripura, is also directly connected with Guwahati, Kolkata, Delhi, Chennai by air. Railway communication is also available between Kolkata, Guwahati, Bangalore, New Delhi and Agartala. Tripura University is situated about 5 km away from the Agartala rail station and 20km away from Agartala airport.



ABOUT THE DEPARTMENT

The vision of the department is to become a Centre of Excellence and contribute to the society through excellence in scientific and knowledge-based education utilizing the potential of Information Technology with a deep passion for wisdom, culture and values. To produce quality IT professionals capable of adapting to the changing environment and contribute to the growth of the Nation. After all, in this age of Digital India, Smart phones, Smart Cities all around, cloud computing, big data analytics we are indispensable part of everybody's day to day life. The department since inception has been running the 3 years AICTE affiliated 3-year Master in Computer Application (MCA). This year the department has started the 2-year M. Tech in Information technology (IT) programme from the 2019-20 session. In the state of Tripura, it is the only department dealing with Information Technology, which is the amalgamation of both software of computer science and hardware of electronics. The Department has been catering to the need of the University for the mandatory Computer Skills for all the PG programmes.

KEY TOPICS

- Introduction to Quantum Computing
- Quantum Computing Architecture
- Quantum Logic Gates
- QCA Designer
- Quantum Computing Algorithms
- Recent Trends in Quantum Computing
- OSS Toolkits

TENTATIVE SPEAKERS

Prof. Paramartha Dutta, Vishva Bharati, WB.
Dr. Bibhas Sen, NIT Durgapur, WB.
Dr. Swapan Debbarma, NIT Agartala, Tripura
Dr. Swanirbhar Majumder, Dept. of IT, TU
Sri Alak Roy, Dept. of IT, TU
Sri Jayanta Pal, Dept. of IT, TU

WHO CAN ATTEND

PG and PhD Scholars of the Engineering departments along with the allied departments of Physical Sciences of the University and other AICTE affiliated Colleges and Institutes.

Faculty members of relevant field who are interested in this area should attend.

Registration will include Registration Kit, Certificate, Working Lunch and Tea.

Registration Fee: Free of cost for the first 50 participants of relevant filed.

Issuance of Certificate: Certificate shall be issued to those candidates who have attended the program without absenteeism and scored 60% in the test conducted at the end of the program by ATAL Academy, Guwahati.

Tripura University
(A Central University)
Suryamaninagar
Tripura (West)-799022
Phone: +91 381 237 4801
www.tripurauniv.in