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**Quantum School of Technology**, M. Tech B.Tech Diploma  
**Quantum School of Business**, MBA, BBA  
**Quantum School of Graduate Studies**, B.Sc.(Agri), B.Com(CFA), BJMC

Affiliated to Uttarakhand Technical University  
Sri Dev Suman University  
Approved by AICTE, Min. of HRD, Govt. of India



**National Conference on**  
Emerging Trends in Advanced  
Computing Techniques (ETACT - 2017)  
22<sup>nd</sup> & 23<sup>rd</sup> Sep, 2017

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E-mail : [etact2017@quantumeducation.in](mailto:etact2017@quantumeducation.in)

Website : [www.quantum.edu.in](http://www.quantum.edu.in)

Head Office : 14, Gandhi Road, (4th flr),  
Near Kwaliti Hardware, Dehradun, Uttarakhand

Convener : Deptt. of Computer Science Engineering

Venue: Quantum Global Campus  
Mandawar (22km Mile Stone),  
Roorkee- Dehradun Highway (NH-73),  
ROORKEE, 247167 Uttarakhand

Conference Chairman  
Dr. Gulshan Chauhan

Organizing Secretaries:

Mr. Satender Kumar +91-7830118211  
Mr. Kamal Kant Verma +91-8869037256

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## Objective

In the present era of globalization, the competitive products require key ingredients such as innovative features, rapid developments, continual upgrading and technological and research developments. To achieve this goal, Quantum School of Technology is organising a National conference on Emerging Trends in Advanced Computing Techniques (ETACT-2017). The Proposed Conference will focus on recent trends in computing and allied fields in Computer Science Engineering Techniques. It will help to bring together leading Academicians, Industrialists and Research Scholars to present their research and developments in these fields. Emerging Trends in Advanced Computing Techniques (ETACT-2017) are promising disciplines in shaping future research and development activities in both academia and industry. ETACT-2017 offers you a glimpse into the future, opportunity to interact with leading experts and exchange ideas.

## Conference Themes

- Modern Artificial Intelligence
- Machine Learning
- Computational Intelligence
- Web Intelligence
- Communication Software and Networks
- Fuzzy System
- Database security and administration
- Neural Network
- Web Intelligence
- Internet of Things (IOT)
- Soft Computing
- Expert System and Genetic Algorithm
- Multimedia Information Process
- Data Mining and Warehousing
- Speech Processing
- Big Data Computing
- Cyber Security
- Cryptography and Network Security
- Parallel and Distributed System
- Image and Video Processing
- Computer Forensics
- Internet Banking and E-Commerce
- Bio-informatics
- Quantum Computing
- Human Computer Interaction
- Mobile Computing
- Wireless Sensor Network
- Cloud Computing
- Graphics and Animation
- Grid Computing

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## Call For Papers

Paper on relevant themes of the conference are invited from academicians, research scholars and industry professionals. The papers may be on any of the themes listed earlier or on related areas. "Best Paper Award" will be given for the best presentation. Selected papers presented in the conference will be published in a leading international journal.

## Guidelines For Paper Submission

The prospective authors must submit full length papers conforming to IEEE specification for conference proceedings using the format available at [www.quantum.edu.in](http://www.quantum.edu.in). The contents of the papers should be original, innovative, having high technical merit and good applicability within the scope of ETACT-2017. The formal length of a paper should not exceed 5 pages. The paper should contain all the requisite information including the title, names of authors and their affiliations etc. The Corresponding author should be clearly indicate along with necessary contact information such as telephone no, email-id and full address. Abstract / full papers can be submitted online or emailed to: [etact2017@quantumeducation.in](mailto:etact2017@quantumeducation.in)

## Important Dates

- Receipt of abstract of papers: Aug. 10, 2017
- Receipt of full length paper: Aug. 25 , 2017
- Intimation of acceptance : Sept. 10, 2017
- Registration for authors: Sept. 15, 2017

## Registration

### a) Registration Fees

i) Corporate executives	₹ 3000/-	iii) Research scholars	₹ 800/-
ii) Academicians	₹ 1500/-	iv) Students*	₹ 500/-

\*Registration Form to be forwarded by the Head of the Institution / Department.

### b) Mode of Payment

Registration fees can be paid through A/C Payee cheque (multi city) / Demand Draft, in favour of Quantum School of Technology, payable at Dehradun. Kindly send the same to: Quantum School of Technology, City Office, 14 Gandhi Road, (4th Floor), Near Kwaliti Hardware, Dehradun-248001 (Uttarakhand)

or

Registration fee can also be paid online through direct bank transfer in Bank of Baroda, Rajpur Road, Dehradun, Account No. "00880200000464", RTGS / NEFT IFSC CODE : BARB0DEHRAD, (5th character is zero) in favour of Quantum School of Technology. In this case please e-mail the scanned copy of bank transaction receipt to any of the following: [etact2017@quantumeducation.in](mailto:etact2017@quantumeducation.in).

## Patrons

Mr. S.S. Goyal      Mr. S.L. Garg      Mr. Praveen Garg      Mr. Anil Goyal      Mr. Ajay Goyal      Mr. Shobhit Goyal

## Advisory Committee

Dr. Shakti Kumar, Baddi University	Dr. Amit Agarwal UPES Dehradun	Dr. Shwetank Arya GKV Haridwar
Dr. A. K. Mishra, Kansas University, USA	Dr. J. C. Patni UPES Dehradun	Prof. M. S. Gupta Quantum Roorkee
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Dr. Rajesh Bhatia, PEC Chandigarh	Dr. Brij Mohan Singh COER Roorkee	

## Conference Chairman

Dr. Gulshan Chauhan, Director, Quantum School of Technology

## Organizing Committee

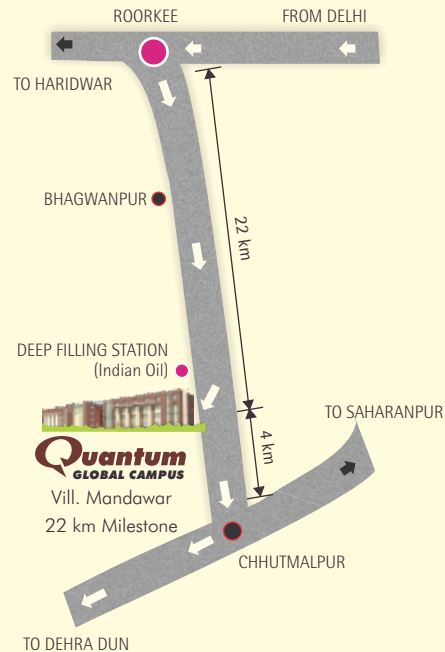
Mr. Shishir Sangal	Mr. Ankit Tomar	Mr. Chunnu Lal
Mr. Rishi Sharma	Mr. Ankit Agarwal	Mr. Shobhit Prajapati
Mr. Mayur Srivastava	Mr. Deepak Painuli	Mr. Ritul Kumar
Mr. Ankur Rana	Mr. Mitender Kr. Arya	Ms. Sandhya Samant
Mr. Vishal Vig	Mr. Ashish Kumar	Mr. Abhishek Mittal

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## How to reach Quantum Global Campus by road



Railway Stations of Roorkee & Saharanpur are most preferred to reach Quantum. Also, the stations of Haridwar & Dehradun are fairly accessible.

### Transportation

Transport can be provided to and fro Roorkee and Saharanpur Railway Stations for participants, provided request is received minimum 2 days in advance with arrival / departure details.

### Accommodation

We can offer free accommodation to participants, on a room sharing basis in the hostels on campus on first-come-first-served basis. Participants, who wish to stay in a hotel, will have to make their own arrangements. However the organizers shall be happy to assist in booking accommodations in nearby hotels upon request received well in advance.

### Places of interest near Quantum

You may plan post conference tours to Haridwar (45km), Rishikesh (75km), Dehradun ( 50km), Mussoorie (70km). We shall be happy to assist as desired.

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SCHOOL OF TECHNOLOGY  
ROORKEE, UTTARAKHAND

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## About us

Quantum School of Technology is a well established temple of learning and aims to be a world class center of excellence that seeks to provide an intellectually stimulating environment to hone one's engineering skills besides growing culturally and spiritually. It nurtures high quality technical manpower to meet the challenges of the knowledge era. Quantum has ensured an accomplished infrastructure be way of faculty, laboratories and libraries. Quantum has been promoted by a very well established corporate house. Promoters seek to induct new teaching methodologies that are industry-friendly so as to ensure finest placement for its student. Quantum School of Technology is located at Roorkee, the Mecca of engineering education in India in the picturesque state of Uttarakhand .

Dr. GULSHAN CHAUHAN  
Director, Quantum School of Technology, Roorkee  
Conference Chairman