National Conference on
Emerging Trends in Electronics & Communication (ETEC-2015)
18th April, 2015

Convener: Deptt. of Electronics & Communication Engineering
Venue:
Quantum Global Campus
Mandawar (22km Mile Stone),
Roorkee- Dehradun Highway (NH-73),
ROORKEE, Uttarakhand

Organizing Secretaries:
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              Near Kwality Hardware, Dehradun, Uttarakhand

Quantum School of Technology, M. Tech  B.Tech  Diploma
Quantum School of Business, MBA, BBA

Affiliated to Uttarakhand Technical University
Approved by AICTE, Min. of HRD, Govt. of India
Objective: The National Conference on Emerging Trends in Electronics And Communication (ETEC-2015) (ETEC-2015) will explore the latest developments in the interdisciplinary field that combines technologies viz. Emerging Communication and Networking Paradigms, Convergence between Optical and Electronic Switching and Signal Processing, the synergy developing between Neural/Fuzzy Logic and Control-Optimization and other allied technologies.

ETEC-2015 shall be an ideal platform for researchers, academicians, engineers and industry professionals from all over the country to share views and present their findings and have intellectual deliberations on the Emerging Trends in Electronics & Communication and related areas.

Conference Themes
- Wireless and Mobile Communication
- Optical Communication and Networks
- Antenna and Electromagnetic Compatibility
- Wireless Sensor Networks
- Image Processing
- MEMS/NEMS
- VLSI Design
- Robotics and Cybernetics
- NanoTechnology
- Signal Processing
- Neural and Fuzzy Logic
- Intelligent Control
- Optimization Technology
- Multi Carrier Modulation
- Biomedical Electronics
- LED and Illumination Technology
- Mobile Computing
- Embedded Operating System and Fault Tolerant Computing
- Bionics
- BiCMOS Technology
- Other Related Areas....

Call For Papers
Papers 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 Awards' will be given for the best presentations. Selected papers presented in the conference will be published in a leading journal.

Guidelines For Paper Submission
The prospective authors must submit full length papers conforming to IEEE specifications for conference proceedings, using the format available at (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 ETEC-2015. The normal length of paper should preferably not exceed 5 pages. The paper should contain all requisite information including the title, names of authors and their affiliations etc. The author to whom correspondence is to be addressed should be indicated along with his/her contact information and e-mail id. Abstracts/ Full papers can be submitted online or e-mailed to: etec2015.quantum@gmail.com, etec2015.quantum@yahoo.in, etec2015@quantumeducation.in

Important Dates
- Receipt of abstracts of the paper: 21st March, 2015
- Receipt of full length paper: 30th March, 2015
- Intimation of acceptance: 6th April, 2015
- Registration for authors: 8th April, 2015
Registration

**Registration Fees**

<table>
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<tr>
<th>Category</th>
<th>Fee (Rs.)</th>
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<tbody>
<tr>
<td>Corporate executives</td>
<td>3000/-</td>
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<tr>
<td>Academicians</td>
<td>1500/-</td>
</tr>
<tr>
<td>Research scholars</td>
<td>800/-</td>
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<tr>
<td>Students*</td>
<td>500/-</td>
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*Registration Form to be forwarded by the Head of the Institution / Department.

**Mode of Payment**

Registration fees can be paid through A/C Payee (multi city) cheque / 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 Kwality 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 : BARBDEHRAD, 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: etec2015@quantumeducation.in, etec2015.quantum@gmail.com

**Patrons**

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**Advisory Committee**

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Dr. Harpreet Singh, Wayne State University, USA  
Prof. Rohit Kushwaha, Director, Quantum School of Business  
Dr. S.C. Gupta, Professor (Retd.) IIT Roorkee  
Dr. Dharmendra Singh, Professor IIT Roorkee

**Conference Chairman**

Dr. S.C. Handa, Director General, Quantum Global Campus

**Conference Chair**

Dr. Gulshan Chauhan, Director, Quantum School of Technology

**Organizing Committee**

Conveners : Mr. Anees Ahmad  Mr. Sandeep Kumar  Mr. Manish Mittal  Mr. Toms Thomas  
Co-Conveners : Mr. Mukesh Pushkarna  Mr. Naman Joshi  Mr. Ashwani Kumar  Mr. Sumit Kataria

Co-ordinators

Mr. M.S. Gupta  09756513377  Mr. Guru Prabhat  09319095577  Dr. Amit Dixit  08650505814
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.

About us

Quantum School of Technology is an emerging temple of learning and aims to be a world class centre 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 by 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 placements for its students. Quantum School of technology is located at Roorkee, the mecca of engineering education in India in the picturesque state of Uttarakhand.

Quantum is eager to host you at ETEC-2015. The event, through your participation, is certainly going to be a great crucible of ideas and knowledge. We keenly look forward to your valuable presence with us. Your timely confirmation shall help us organize the event better.

Dr. S. C. Handa
Director General, Quantum Global Campus
Conference Chairman