

ABOUT BTKIT DWARAHAT

B.T. Kumaon Institute of Technology, Dwarahat, Almora, Uttarakhand, India (formerly known as Kumaon Engineering College) is an engineering institute established by the then Government of Uttar Pradesh in 1986 for imparting Technical education and promoting technological environment in Kumaon region. Kumaon Engineering College, Dwarahat started functioning in 1991 and its name transformed into BTKIT in 2011. The institute has been granted academic autonomous status by UGC in 2012.

Institute offers B. Tech., M. Tech., MCA and Ph.D. programmes in various disciplines of Engineering & Technology. The Institute has been selected as an institution under World Bank funded Government of India Project on Technical Education Quality Improvement Programme (TEQIP- II) and recently selected in TEQIP- III.

The institute possesses several modern facilities and offers a congenial environment for teaching and research with over 25 years of experience and achievements in the field of technical education. BTKIT has established itself as an institute of total commitment to the quality and excellence in academic pursuits.

ABOUT IRED

The Institute of Research Engineers and Doctors IRED (www.theired.org) used to organize the international conferences all over the world has following Four Associate Networks to promote the Research and Development activities in the respective Engineering and Technology field:

Universal Association of Computer and Electronics Engineers (UACEE)

Universal Association of Mechanical and Aeronautical Engineers (UAMAE)

Universal Association of Civil, Structural And Environmental Engineers (UACSE)

Universal Association of Arts And Management Professionals (UAAMP).

HOW TO REACH DWARAHAT?

Rail Connectivity: The nearest broad gauge (NER) railway station is Kathgodam which is 110km. away from Dwarahat. Kathgodam, is well connected with the cities like Delhi, Kolkata, Dehradun, Lucknow

Road Connectivity : It is well connected via roads to the NH-87E. There are UTC buses, KMOU Ltd buses and taxies plying frequently to the various cities.

AIR Connectivity : The nearest airport is Pantnagar which is 150 Km away from Dwarahat. The flights from Pantnagar to Delhi are twice a week.

ABOUT DWARAHAT AND UTTARAKHAND

The institute is located at Dwarahat, in Almora district of Uttarakhand. Almora, a picturesque district in the Kumaun region, with a breathtaking panoramic view of Himalayas, summons tourists worldwide to its alluring grandeur of natural beauty. It is famous for its rich cultural heritage, unique handicrafts, sumptuous cuisine and magnificent wildlife, coupled with an easy accessibility. Almora promises its tourists a visit full of fun and unforgettable moments. Nainital, Ranikhet, Kausani, Binsar, Bageshwer, Patal Bhuvneshwer, Jalana and Shitlakhet are worldwide famous summer destination of tourism near Almora. These places are famous for salubrious climate, balmy breeze captivating and panoramic Himalayan view and soothing and pollution free greenery of pines and oaks. Apart from above, some famous religious places like Jageshwer (believed to be the abode of the one of the twelve 'Jyotirlingas'), Baijnath, Manila, Dunagiri, and Katarmal (one of the only two Sun temple in India, is famous for 800 years old temple dedicated to the Sun God) are very near to Almora, and Yogdha Ashram in Dwarahat.

CONFERENCE OBJECTIVES

In the global competitive customer centric scenario, the field of Computer Science Engineering, Mechanical Engineering, Electronics Engineering, Electrical Engineering, Bio-chemical Engineering, Civil and Chemical Engineering are advancing at rapid pace. New technologies and their applications are emerging in the areas of food processing, bio-informatics, VLSI design, microwave, cloud computing, parallel computing, thermal, renewable energy, manufacturing, automobile, composite, GPS, remote sensing, structural and catalytic engineering, power technology etc.. The challenges faced by today's engineers are forcing them to keep abreast with emergent trends through continuous research and development.

CONFERENCE THEME

International Conference on “**Advancement in Technologies & its applications in Current Era(ICATAACE-2018)** is intended to provide a common platform to bring together academicians, researchers, engineers, research scholars, scientists and students from all over the country to exchange and share their views and experiences in the recent trends and to discuss the practical challenges encountered and the solutions adopted. The conference aims to cover the following areas-

- ❖ Advances in Biochemical Engg.- Technologies & its applications in current era.
- ❖ Advances in Computer Science & Engg.- Technologies & its applications in current era.
- ❖ Advances in ECE/EE- Technologies & its applications in current era.
- ❖ Advances in Mechanical Engg.- Technologies & its applications in current era.

- ❖ Advances in Civil Engg.- Technologies & its applications in current era.
- ❖ Advances in Chemical Engg.- Technologies & its applications in current era.

CALL FOR PAPERS

Only original papers that have not been published or submitted for publication elsewhere can be submitted. All papers will be peer reviewed on the basis of originality, technical depth, content and relevance to conference theme. The papers will be published in CD form, which will have ISBN Number and DOI. Few Selected will be archived in Seek Digital Library.

REGISTRATION

Duly filled registration form may be submitted by email or on the conference day. The registration fee will be in the form of Demand Draft (D.D.) drawn in favour of **ICATAACE-2018 payable at SBI-KEC Dwarahat (Branch code 10584)**. The registration fees are given below:

Registration Fee: for student	Rs. 1,000/-
Registration Fee: for academician	Rs. 2,000/-
Registration Fee: for industry person	Rs. 3,000/-

INSTRUCTION TO AUTHORS

The author(s) are required to submit their manuscript in Microsoft Office Word format through e-mail (icataace2018@gmail.com). All the future correspondence shall be done only with corresponding author.

The original manuscript submitted should be typed in double spaced on A4 sized paper with Title 14 font size and main body 12 font size in Times New Roman. The number of pages along with the texts, figures/ graphs and tables should not be more than 5 pages. The paper template is available on the institute website (www.kecua.ac.in).

The author(s) of the accepted manuscript will be invited for the presentation in the conference. Only accepted manuscripts will be published in proceedings after depositing the registration fee.

IMPORTANT DATES

Date of Abstract Submission:	- 15.02.2018
Date of Full Length Paper	- 28.02.2018
Intimation of acceptance of Paper	- 05.03.2018
Submission of Camera Ready Paper	- 20.03.2018
Registration with fees	-

Conference details, registration form and paper template are also available on official website of BTKIT Dwarahat www.kecua.ac.in/icataace2018.

For any query please mail icataace2018@gmail.com.

REGISTRATION FORM

Personal Details:

1. Name (Mr./Ms./Mrs./Dr.):
2. Designation:
3. Department:
4. Organization:
5. Years of Experience:
6. Highest Qualification with Specialization:
7. Address for Communication:
-
-
-
- PIN:
- Mobile No.:
- Email:
8. Lodging/Boarding on payment basis Required: Yes/No
9. Payment Details: DD Details
- Demand Draft No.: Drawn on:
- Amount in Rs.: Date:
- DD should be drawn in favor of **"ICATAACE-2018"**
Payable at SBI-KEC Dwarahat (Branch code 10584).

.....
Signature of Applicant

.....
*Signature of
Director/Dean/HOD
with seal*

NOTE:

- Incomplete registration form or registration form without demand draft shall be rejected.
- A separate registration form shall be used for each paper.
- Registration fee is non-refundable.
- No TA/DA will be provided for attending the conference.
- It is advised send the scanned copy of duly signed registration form by email to the conference email id for convenience.

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TEQIP-III

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International Conference

On

**ADVANCEMENT IN TECHNOLOGIES
AND
ITS APPLICATIONS IN CURRENT ERA**

ICATAACE -2018

April 6-7, 2018



Jointly Organized by

B. T. Kumaon Institute of Technology
Dwarahat- 263653 Almora, Uttarakhand, INDIA
&

The Institute of Research Engineers & Doctors (IRED)
(www.theired.org)

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