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## **Keynote Speaker**

#### Prof. Gautam Barua

Department of Computer Science and Engineering & Director of Indian Institute of Information Technology, Guwahati, Former Director of Indian Institute of Technology, Guwahati.

## **Invited Speakers**

Prof. Tarkeshwar Kumar Department of Petroleum Engineering, IIT-ISM Dhanbad

Prof. Kaustubha Mohanty Department of Chemical Engineering, IIT Guwahati

Prof. Tapan Kr Gogoi Department of Mechanical Engineering, Tezpur University

Prof. Arun Chattopadhyay Department of Chemistry, IIT Guwahati

Prof. Shreemayee Bora Department of Mathematics IIT Guwahati.

Prof. S.R.M. Prasanna, Dept. of Electronics and Electrical Engineering and Dean (Research and Development), IIT Dharwad, Karnataka.

Prof. Shikhar Kumar Sarma Department of Information Technology, GUIST, Guwahati University

Dr. Mrinal Sen Department of Electronics Engineering, IIT ISM, Dhanbad

Dr. Rakesh Kumar Vij, Director, Petroleum Engineering, School of Petroleum Technology, PDPU

Dr. Nayan M.Kakoty Dept. of Electronics & Communication Engineering, Tezpur University





## NATIONAL CONFERENCE

ON

## RECENT ADVANCEMENTS AND EMERGING CHALLENGES IN SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

Organized by Dibrugarh University Institute of Engineering & Technology (DUIET), DibrugarhUniversity

## 03 -04 JULY 2020



# **ABOUT THE CONFERENCE**

The conference will be held on 3rd and 4th July 2020, at Dibrugarh University Institute of Engineering & Technology (DUIET), Dibrugarh University, Dibrugarh, Assam, India under the aegis of TEQIP-III, DUIET. The aim of the conference is to bring academicians, researchers and students working in the field of Engineering and its Interdisciplinary areas from different Universities/Colleges/Industries across the country at one place. This will help them to exchange their knowledge, enhance the innovation in research and cultivate new ideas leading to breakthrough solutions to various problems in the field of Science and Technology.

# **Call for Papers**

Research papers/articles from academicians, research scholars and students are invited for presentation (Oral / Poster) in the National Conference on Recent Advancements and Emerging Challenges in Science and Technology for Sustainable Development (RESTS2020).The abstract of the papers can be sent as per the template provided in the website http://duiet.in/index.html

The poster size should be 3 ft  $\times$  4 ft with margin 1.5 cm. The words and pictures should be clearly visible.

## **Focus Areas**

This conference aims to provide a forum for researchers to exchange research and development in all aspects of Science and Engineering (Topicsincludebutnotlimitedto) as outlined below:

- Sustainable Energy Development in PetroleumIndustry
- Non-Conventional Energy Resources
- Environmental Sustainability in Oil and Gas Industry
- Computational Fluid Dynamics and HeatTransfer
- Applied Mechanics
- Thermal Science
- Ionospheric Radio Communications
- Materials and Processors
- Linear Algebra and its Applications
- Data Analytic and Learning Algorithm
- Optimization of Algorithm for Problem Solving in ComputerScience
- Communication Network and Cloud
- Applied Communication System and Signal Processing
- Photonics and Electronic Device
- Control and Instrumentation Engineering

## **Dibrugarh University**

Dibrugarh University, the easternmost University in India, was established in 1965 consequent upon the provisions of the Dibrugarh University Act, 1965, enacted by the Assam Legislative Assembly. It is a leading research and innovation driven University that acts as a spatial slot to configure the socio-cultural dynamics of North East India.The University encourages myriad enterprises that harbour on a constellation of thinking, theorizing, and reflection.

# Dibrugarh University Institute of Engineering & Technology (DUIET), Dibrugarh University

Dibrugarh University Institute of Engineering & Technology (A Constituent College of Dibrugarh University, Dibrugarh) was established by Dibrugarh University in the year 2009 with due approval from the Government of Assam. The Institute offer four year B.Tech. Programme in the branch of Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering and Petroleum Engineering with an approved intake of 60 in each branch. All the programmes are duly approved by All India Council for Technical Education (AICTE).



Venue: Dibrugarh University Institute of Engineering and Technology, (DUIET), Dibrugarh University, Dibrugarh: 786004, Assam, India

### **Important Dates**

Opening date for submission of Abstract: 5th February 2020Closing date for submission of Abstract: 30th April 2020Intimation about Acceptance: 15th May 2020Early bird Registration: 16th May-15th June 2020

## **Registration Fees**

Type of participant	Early Bird	Late	Spot
	(in Rs)	(in Rs)	(in Rs)
Students	500	800	1000
Research Scholar	1000	1500	1800
(Ph.D.)			
Academician/Scientist	2000	3000	3500
Industry Expert/Non-	4000	5000	6000
academician			
Accompanying			2000 per
Persons			person

## Mode of Payment for Registration Fees

Registration fee should be paid through Payment Portal Available in the conference website. http://duiet.in/index.html For fee payment, Registrar, Dibrugarh University (DUIET A/C) PNB account: 9940002100000014 IFSC Code: PUNB0994000

#### For any query, please contact

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