

To,
Convener EDTOGE-2016
IE(I) Uttarakhand State Centre
Saharanpur Road, Near ISBT
Dehradun - 248 002

NATIONAL ADVISORY COMMITTEE

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Co- Chairman : Mr Pradeep Chaturvedi, FIE, Chairman, MCDB, IEI, Kolkata
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Mr Jagroop Singh, FIE
Mr Tarvinder Pal Singh, FIE
Dr Rupinder P S SukerChakia, FIE
Dr Kambagowni Venkatasubbaiah, FIE

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Members : Er. A.B. Garg, Imm. Past Honorary Secretary IEI, UKSC
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Er. P.K. Singh, Chairman, PLC, Pantnagar
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Er. S.K. Gupta, EC Member CV, IEI, UKSC
Er. RVS Chauhan, EC Member CV, IEI, UKSC
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Er. C. Prakash Sharma, EC Member EL, IEI, UKSC
Er. Avinish Jain, EC Member ET, IEI, UKSC
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Er. D C Gupta, Honorary Secretary, IEI, UKSC

Organizing Secretary

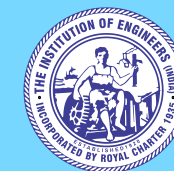
Convener : Er. Satish Chand Chauhan, FIE, ECM, IEI UKSC
Co-Convener : Er. Ram Shankar, FIE, ECM, IEI UKSC
Er. V.K. Saxena, FIE, ECM, IEI UKSC

All communication should be addressed to:

Convener EDTOGE-2016
The Institution of Engineers (India)
Uttarakhand State Centre
Saharanpur Road, Near ISBT, Dehradun -248 002
Email.uttarakhandsc@ieindia.org, Website. www.ieiuksc.org

All India Workshop on Emerging Drilling Technology in Oil & Gas Exploration

24TH & 25TH JULY, 2016



Organised by

The Institution of Engineers (India)

Uttarakhand State Centre Dehradun

Under the Aegis of

Mechanical Engineering Division Board, IE(I)

VENUE: IE(I), Uttarakhand State Centre

Saharanpur Road, Near ISBT, Dehradun – 248002

ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of nearly 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from over 100 centres located across the country. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A & B Examination in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt. of India. Every year as many as 90000 candidates appear for these exams. For details, please see: www.ieindia.org

ABOUT UTTARAKHAND STATE CENTRE

The Institution of Engineers (India), Uttarakhand State Centre was established in the year 2003 and presently operates from its own building near Inter State Bus Terminus (ISBT). Approximate 2200 Corporate Members are attached to this Centre.

The Institution of Engineers (India), Uttarakhand State centre has been actively organizing seminars, workshops and thought leadership activities post the catastrophic flash flood disaster of 2013 and recommending engineering solutions for rehabilitation. In this regard a Disaster Awareness & Management Cell (DAMC) was setup and inaugurated by the President of IEI on 9th August, 2014. A Building Material Testing Lab has also been setup and inaugurated by Hon'ble Chief Minister of Uttarakhand on 2nd May, 2015. Green Energy Cell of IEI UKSC was set up in 2015 and is specifically mandated for addressing the issues related to various types of energies, like solar energy, hydro power, wind energy and chemical energy etc. Skill Development Cell is also functioning in the state centre.

ABOUT DEHRADUN

Dehradun, the capital of Uttarakhand is situated in the foothills of Himalayas, about 230 Kms. from Delhi. It is well connected by road and rail from major cities of India and by air from Delhi. Several research and development institutions of national and international repute namely Forest Research Institute (FRI), Survey of India, Indian Military Academy (IMA), Wadia Institute of Himalayan Geology and Oil and Natural Gas Corporation (ONGC) are located here. Mussoorie, the Queen of Hills and pilgrimage centers Rishikesh and Haridwar are within 60Kms. from Dehradun. It has a moderate climate with normal to heavy downpour in the month of July.

ABOUT THE WORKSHOP: Mechanical Engineering Division of The Institution of Engineers (India), Uttarakhand State Centre is organising workshop on "Emerging Drilling Technology in Oil & Gas Exploration". Main focus of the workshop will be on the challenges in drilling of oil & gas wells and emerging technologies to overcome these challenges. Other relevant issues pertaining to drilling operation will also be discussed in the workshop. The expert speakers and partners invited for the workshop are from Petroleum Institutes and Industries engaged in the field of hydrocarbon exploration,

1. Institute of Drilling Technology, ONGC, Dehradun.

2. Engineering Colleges of Uttarakhand with engineering branch in Petroleum; Uttaranchal Technical University, University of Petroleum & Energy Studies (UPES), Dehradun Institute of Technology (DIT) and Graphic Era University, Dehradun etc.

OBJECTIVE: Two days workshop on "Emerging Drilling Technology in Oil & Gas Exploration" being organised by IEI UKSC with objective of creating the awareness about drilling technologies in exploration of Oil and Gas (Hydrocarbon). The more emphasis in this workshop will be given on the advance/emerging technology for drilling of hydrocarbon wells. The participants invited in the workshop are petroleum engineers, students, academicians, technocrats, industrialist, manufactures and service providers etc. who are directly or indirectly engaged with petroleum industries. This workshop will be very beneficial to the students who have preferred their career in petroleum industries.

Second day of the workshop will be followed by field visit in ONGC.

The All India Workshop is likely to focus on following sub themes:

- Presence and exploration of hydro carbon.
- Where & How to drill the Oil & Gas Wells?
- 3 M planning for drilling operation (Man-Machine-Materials)
- Present drilling practices & its challenges.
- Casing & cementation of Oil & Gas wells.
- Safety and hazards in drilling hydro carbon wells.
- New technology in drilling of Directional/Horizontal wells.
- Technology for drilling of High Temperature and High Pressure wells.
- New era Drilling Rigs and equipment.

REGISTRATION FOR EDTOGE-2016

To attend the All India Workshop, delegates are required to register themselves in prescribed registration form duly filled in and signed along with registration fee. Registration form and registration fee should be sent in advance.

REGISTRATION FEE INCLUDES:

- Participation in all Sessions of Workshop.
- Delegate Kit.
- Intervening meals and Tea/ Coffee with snacks on all Workshop days.
- Technical visit to ONGC.

REGISTRATION FEE

Category of delegate	Up to 10th July 2016	11th July onwards
Industries/Govt./Semi Govt. departments	N 2000/-	N 2500/-
Academic/Research institution	N 1500/-	N 2000/-
Research scholar/Student	N 500/-	N 800/-

Call for papers: Prospective authors intending to present their papers in respect of above mentioned sub themes are invited to submit the papers. The selected papers will be published in the Souvenir distributed on 24th July 2016 with best papers award/ certificates to the authors. The papers abstracts of 300 words should be submitted by 25th June 2016 by email: uttarakhandsc@ieindia.org. Authors will be intimated about acceptance of papers by about 30th June 2016. The copy of extended abstract not exceeding two A-4 size pages typed on 12 pt, Times Roman font with double spacing of their original work should be sent by 5th July 2016.

Souvenir: A Souvenir (in colour printing) will be published on the occasion and distributed to all Delegates, Institutes and Industries.

Souvenir Advertisement Rate:

Back cover outside	Rs 50,000/-	5 Delegates free of charges
Inside cover	Rs 30,000/-	3 Delegates free of charges
Inside full page	Rs 15,000/-	2 Delegates free of charges

SPONSORSHIP

Government, Semi-Government, Educational, Industrial and R&D Organizations, Suppliers, Consulting firms etc. are invited to sponsor/ co-sponsor this All India Workshop. These organizations will be entitled for entry of free delegates as indicated below to promote their products/services among the participant.

Category	Amount in N	No. of free delegates & Exhibition supports	Advt. in Souvenir
Platinum Sponsor	1,00,000/-	20 delegates, 20 min presentation & 9 M ² exhibition space	Full back page outside
Diamond Sponsor	75,000/-	15 delegates, 20 min presentation & 9 M ² exhibition space	Full back page inside
Gold Sponsor	50,000/-	10 delegates, 10 min presentation & Banner display	Full page inside
Silver Sponsor	25,000/-	5 delegates, 10 min presentation & Banner display	Half page inside

PAYMENT

All payments are to be made through crossed demand draft or account payee cheque drawn in favor of "The Institution of Engineers (India), Uttarakhand State Centre", payable at Dehradun or through RTGS, Canara Bank Dehradun A/c No. 2444101008594, IFSE Code-CNRB0002444.

ACCOMMODATION

Limited guest rooms are available in IEI UKSC premises which can be allotted on first come booking payment of Rs. 600/- per room per day. A good number of hotels are available in the city with tariff ranging from Rs. 1000/- to Rs. 5000/- per room per day. Accommodation can be arranged on request if advance payment received.

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E-mail: uttarakhandsc@ieindia.org
website: www.ieiuksc.org

REGISTRATION FORM

All India Workshop on Emerging Drilling Technology in Oil & Gas Exploration on July 24-25, 2016

1. Full Name:
2. Designation:
3. Organization:
4. Mailing Address
- City State PIN
5. Phone No with Code: Off. Res.
6. Fax: Mob.
7. Email:
8. Name of Spouse if accompanying
9. Accommodation required? Yes / No
Tariff range Duration
10. Details of Remittance:
Registration Fee Rs.
Advance for accommodation Rs.
Total Rs.
11. Details of Demand Draft/RTGS towards Platinum/Diamond/Gold/Silver Sponsorship / Delegate Fee
No Date
- Bank Rs
12. Journey Details:
Arrival Mode* Date Time
- Departure Mode* Date Time
- Date Place

Mode* - Air/Train/Road

Signature