



**CIRCULAR
FOR
INVITATION OF POSTERS
AND
PARTICIPATION IN THE CONFERENCE
ON**



**“Technologies Shaping
the Future of
Energy Scenario and its
Impact in North East”**

**TO BE HELD ON
1ST FEBRUARY, 2020**

AT

**NEDFI CONVENTION CENTRE
G.S. ROAD, GUWAHATI**



The Objectives of the Conference



At present, the traditional energy sector in general and hydrocarbon sector in particular is in the threshold of a drastic change due to various factors like global warming and other environmental and social issues, emergence of novel technologies in the unconventional energy sector etc. In the upstream hydrocarbon sector new oil and gas finds are becoming rarer and old fields are ageing. Both exploration in logistically difficult areas and recovery of more oil and gas from ageing fields demand novel technologies for cheaper hydrocarbons. Refineries are facing challenges of meeting stricter demand for environment friendly fuels and also the emerging scenario of electric vehicles taking over the transport sector in not too distant future may result in fall in demand for petrol and diesel. Similarly the improvements in the field of solar panels and the popularisation of the same in the domestic sector and also improvement in technologies of mini hydel projects as against the mega hydro projects are definitely going to change the energy scene. Another sector is cleaner nuclear power which may be commercially available in 2 to 3 decades' time which will then rewrite the story of energy on the global scale in an entirely different way and North East will also witness the change.

In view of above changes looming large at our door step, the champions of different energy sector as well as all the stakeholders need to understand where do we stand in terms of our knowledge, expertise and what we need to address to cope up in view of the upcoming challenges. This is even more pertinent for our upcoming generation who will face the heat and will have explore possibilities and ideas to take advantage of the changing scenarios.

In the last decade i.e. 2009 to 2019, SECONE organised various conferences and other programmes for creating synergy amongst all the major players, Govt agencies, academic and R&D organisations and other stakeholders present in NE India. The emphasis was on addressing the issues and challenges faced mainly by the hydrocarbon sector operating in NE India. In the forthcoming decade of SECONE's existence i.e. 2020 to 2029, it would like to organise programmes to sensitise the energy sector and other stake holders regarding the drastic changes expected in near future. SECONE intends to draw up a road map as takeaways from the forthcoming conferences so that Northeast India particularly its youths are benefitted from the changes that will engulf the energy sector.





Programme details

09:00 to 10:00 Hrs

: Registration

10:00 to 11:00 Hrs

: **Inauguration session**

- Welcome address by President, SECONe
- Lighting of lamps
- Devotional song - Borgeet
- The story of SECONe's journey through a decade by Working President, SECONe
- Objective of the conference by Secretary, SECONe
- Speech by Sri Pranjit Deka, RCE, Guwahati
- Speech by Sri SK Barua, MD, NRL
- Speech by Dr. Arup Mishra, Director AEDA/ASTEC
- Speech by Chief Guest Sri SC Mishra, CMD, OIL
- Vote of thanks

11:00 to 11:30 Hrs : **Tea and inauguration of poster session**

11:30 to 13:30 Hrs : Theme session I – keynote addresses

- The scenario of new technologies in upstream hydrocarbon sector by Dr RK Viz, Director PDP, Former ED, ONGC
- Advancement in Refining sector and its future by representative from IOCL
- The emerging scenario in NE regarding distribution and transportation of gas through a new pipeline by Dr. D.Buragohain, CEO from Indradhanush Gas Grid Ltd.
- Bio-fuel project in NRL by representative from NRL

13:30 to 14:30 Hrs : Lunch

14:30 to 15:30 Hrs : **Theme session II**

- Advancement in solar technology and its application in North East by Dr Mrinal Choudhury, AEDA
- Biotechnology – the future of energy sector in North East by Dr R Bhagawati, OIL
- Emerging technologies in hydel and wind sectors - the possibilities in North East by Dr KK Das, AEC, Guwahati

15:30 to 15:45 Hrs : Tea

15:45 to 16:45 Hrs : **Theme session III**

- Innovations/new technologies through startups - challenges and way forward in North East by Dr PM Sarma, Director, Innotech
- New-age CSR activities of corporate taking the society forward by Sri Tridiv Hazarika, OIL
- Technologies for maintaining the ecological balance with advancement in energy sector by IIT, Guwahati

16:45 to 17:30 Hrs : **Interactive Session & Valedictory Function**

- Panel discussion and way forward

17:30 Hrs

: Vote of thanks and closure of the conference with concluding tea



Guidelines for submission of posters:

1. The softcopies of extended abstract including diagrams, tables, photographs etc not exceeding 3(three) A4 size pages should be sent to sectt@seconesociety.com
2. The last date of abstract submission is **15th January, 2020**
3. The submitted abstracts will be scrutinized and the authors of the selected ones will be informed regarding the guidelines for making the posters.
4. There will be awards for best posters.

We look forward to your active participation to make the Poster session a success.

Guidelines for nomination of participants

(Participation fee Rs. 5000/- per person from Corporate Sector)

Please send the nomination by sending the following particulars

- Name of the participant
- Name of the organization
- Designation of the participant
- Details of remittance of participant's fee (by cheque/by NEFT) with amount and send in the address below :

Bank Details of SECONe

A/C Name: - SECONe

Bank name : UCO Bank, Bonda Branch

A/C No: - 13720210000496

IFSC Code: - UCBA0001372

PAN No. of SECONe: - AAITS5985Q

SECONe SECRETARIAT

HOUSE NO.8, BANPHOOL NAGAR, LAST GATE, BASISTHA ROAD, DISPUR, GUWAHATI:781006

Ph : 0361-2224558

Email : sectt@seconesociety.com, Website : www.seconesociety.com

MR. A. K. SAIKIA
WORKING PRESIDENT
Ph : 94357 48419

MR. H C. DAS
SECRETARY
PH : 80110 18449

