

## About the conference

Energy has been the engine of the nations. This has led to the continuous demand for energy for transportation, industrial use, agriculture and buildings. Energy for transportation is mainly derived from oil. Electricity for various purposes is derived from varied sources like fossil fuels, nuclear power, hydro, solar or renewable energy. For sustainable energy production and use, better monitoring and control systems are required. This leads to the development of better and efficient grids. This drives energy sector for life cycle assessment of energy processes and proper selection and implementation of energy systems. Along with this, environmental challenges and storage of energy systems plays an important role. These aspects will be addressed and discussed briefly in this conference.

The conference will cover various topics around the theme energy, environment & water purification and treatment: challenges and opportunities for industries.

As a mark of respect to the legend, Shri. Dhirubhai Ambani, IChE celebrates the December 28, the birthday of Shri. Dhirubhai Ambani, as a Commemoration Day in association with Reliance Industries Limited. Shri. Dhirubhai Ambani was chosen as a businessman of the year 1993 by Business India Magazine. He was also awarded The Dean's Medal by the Wharton School, University of Pennsylvania, USA in 1998 for setting up an outstanding example of leadership. The commemoration day celebration was started in the year 2004 at Mumbai. Continuing the tradition, this will be the 15<sup>th</sup> such celebration at Jaipur.

## About MNIT JAIPUR

The Institute was established in 1963 with the name as Malaviya Regional Engineering College, Jaipur, as a joint venture of the Government of India and the Government of Rajasthan. Subsequently, on June 26, 2002 the college has been given the status of National Institute of Technology and on 15 August 2007, proclaimed as institute of national importance through the act of parliament. The Institute is fully

funded by Ministry of Human Resource Development (MHRD), Government of India. More than 12,000 students have already been graduated since its establishment.

## About IChE

Indian Institute of Chemical Engineers (IChE) is a confluence of professionals from academia, research institutes and industry. It provides the professionals an appropriate forum for joint endeavours to work for the development of human capital and serve industries through application of chemical engineering and allied sciences. It made a modest beginning in 1947 with only 30 members under the leadership of Dr.Hira Lal Roy, the founding father of Chemical Engineering Education and Research in India. The activities of the Institute are spread across the country through its numerous Regional Centres and Student Chapters. Jaipur Regional Centre (JRC) was established in 2010. Over the last few years, JRC has grown to emerge as a leading and resourceful centre with support and patronage of different academic institutes, industrial organizations and government bodies. JRC has been a very active center and upholds the mission and vision of IChE through technical and professional meetings, organizing seminars, conferences, technical lectures, workshops on areas relevant to the profession resulting in exchange of professional experiences on a common platform for mutual benefit.

## Conference Objectives

This conference will bring the eminent personalities, policy makers from the field of chemical engineering and allied sciences, energy sector and governing bodies to pose various questions and possible remedies for the same. The symposium will also serve as a tool to prepare roadmap for future energy needs for country. Also, environmental issues pertaining to industries and its possible solutions will be discussed in brief. The outcome of the conference will be conveyed to the policymakers.

## Technical Sessions

Technical session will focus on the theme of the conference 'Recent trends in energy production, utilization and Environmental Challenges'. The conference will cover the deliberations on following broad areas:

- Petroleum Fuels
- Biofuels
- Solar & wind energy
- Biomass gasification
- Water purification and desalination
- Waste water treatment and ZLD
- Environment Challenges and remedies

## Sponsorship Opportunity (Banner and publicity in souvenir will also be given )

Category	Amount (INR)
Platinum (5 delegates complimentary)	10,00,000
Diamond (4 delegates complimentary)	500,000
Gold (3 delegates complimentary)	300,000
Silver (2 delegates complimentary)	200,000

## Advertisement in seminar souvenir

Category	Amount (INR)
Back cover	30,000/-
Inside back & front cover	25,000/-
Full page inside	15,000/-
Half page inside	10,000/-

GST extra

## Call for papers

Full length paper on original work and critical reviews are invited for the presentation and publication. Authors are requested to submit the extended abstract/full length paper (maximum 3000 words) of their paper typed with 1.5 line spacing and 10 font size.

## Accommodation

Limited accommodation will be available on payment basis in and around MNIT Jaipur.

## National Advisory /Organizing Committee

Prof. R.K.Vyas, MNITJ  
Dr.Dipaloy Datta, MNITJ  
Dr. Manisha Sharma, MUJ  
Dr. Jitendra Singh, JKLU  
Dr. Avnish Kumar, JNU  
Dr. Satish Shukla, BU  
Mr. Ashok Yadav, BU

Mr. S. L. Arora, Aristochem  
Dr.Pankaj Pandey, AMITY  
Dr. Isha Arya  
Mr. V. K. Jain  
Mr. Parag Kansal  
Dr. Rahul, JNU  
Dr. Vivekanand, MNITJ

## Important dates

Last date of registration: 05-12-2019  
Last date of extended abstract/  
full paper submission: 25-11-2019  
Acceptance of the abstract: 30-11-2019  
Last date of accommodation request: 05-12-2019

## Registration Fees (inclusive of GST)

Category	Amount (INR)
IICHE Member Students	2000/-
Non IICHE Member Students	2500/-
Member of IICHE/Academia	3000/-
Non-member IICHE/ Academia	3500/-
Industry / Corporate nominee	6000/-
Foreign Delegates	\$200

For details and registration please see the website: [www.dacdcon.org](http://www.dacdcon.org)

## Bank details:

Name: Indian Institute of Chemical Engineers

Account No. 32658318326

IFSC: SBIN0015921

Address: MNIT Campus, Opp. Mahavir Cancer Hospital, Jawaharlal Nehru Marg, Jaipur-302017

## Correspondence

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Jaipur-302017

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Email: [jaipuriiche@gmail.com](mailto:jaipuriiche@gmail.com)

## Shri Dhirubhai Ambani Orator

Prof. M.M. Sharma, Padma Vibhushan,  
Emeritus Professor of Eminence, ICT Mumbai

## Patrons

Reliance Industries Ltd.  
Prof. Udaykumar R. Yaragatti, Director, MNIT Jaipur  
Prof. S.L. Soni, Director, NIT Uttarakhand

## Chair Persons

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Prof. S. P. Chaurasia, MNIT Jaipur & Chairman, IICHE JRC  
Dr. Vinod Singh Yadav, TEQIP Coord., NIT Uttarakhand

## Principal Organizing Secretary

Dr. Madhu Agarwal, HOD, Chem Engg. Dept., MNIT Jaipur &  
Honr. Regional Secretary, IICHE JRC

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Dr. Gaurav Rattan  
Prof. N. Balasubramanian  
Prof. Ajay Bansal



Padma Vibhushan  
Shri Dhirubhai Ambani



## COMMEMORATION DAY CELEBRATION

(87<sup>th</sup> Birth Anniversary)

and

International Conference

on

Energy & Environment : Challenges  
and Opportunities for Industries

December 28-29, 2019



Organized by



Jaipur Regional Center  
Indian Institute of Chemical Engineers  
Jaipur Regional Centre



Dept. of Chemical Engineering  
MNIT Jaipur



National Institute of Technology  
Uttarakhand

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