

Indian Energy Exchange (IEX) and Administrative Staff College of India (ASCI)
jointly announce
A Three-day Residential Course on

Leading India's Energy Transition: Role of Exchange Market

December 8-10, 2021 at ASCI, Hyderabad



Leading India's Energy Transition:

Role of Exchange Market

Overview

Indian Energy Exchange is pleased to announce a Three-day Residential Leadership Course on **- Leading India's Energy Transition: Role of Exchange Market -** in association with Administrative Staff College of India (ASCI), Hyderabad. The programme has been designed by the experts from with a focus on recent developments in the power sector. The program is scheduled on 8-10 December, 2021 at ASCI, Hyderabad campus.

Objectives

This course is aimed at providing insights into the development of energy markets in India with an objective to enable participants to:

- ◆ Get insights into the fundamentals of energy markets (Electricity, renewables, derivatives, new products & gas)
- ◆ Know about the functioning and regulation of energy markets
- ◆ Hands-on experience on the working of energy exchange

Who Should Attend

The training course has been specifically designed for middle to senior level professionals from industry and practitioners across the entire sector spectrum including:

- ◆ Power Generation, Transmission and Distribution Companies
- ◆ Regulatory Commission (Electricity & Gas)
- ◆ RE Generators
- ◆ Open Access Customers (Electricity, Renewables & Gas)
- ◆ Traders
- ◆ Financial Institutions and Banks
- ◆ Academicians
- ◆ Consultants

Value Proposition

The pedagogy of the course aims to synergise theory and practice. The course contents to be taught by energy sector experts and academicians. IEX and ASCI plans to adopt interactive methodology for this programme to ensure knowledge advancement and intellectual progression for the participants.

Three-day Residential Programme

Wednesday, 8 December, 2021	
Time	Programme & Speaker
9:00 to 10:30 hrs.	Inaugural Programme Overview - ASCI - Mr. Rajesh Kumar Mediratta, MD & CEO, IGX
11:00 to 12:30 hrs.	Market Evolution & Products - Mr. Rohit Bajaj, Sr. VP and Head, Business Development, IEX
14:00 to 15:30 hrs.	Economics of Energy Market - Mr. Raj Kiran V Bilolikar, Director, ASCI
16:00 to 17:30 hrs.	Hydrogen & Storage Technology - Mr. Shirish S Garud, Director and Senior Fellow, TERI
Thursday, 9 December, 2021	
Time	Programme & Speaker
9:00 to 10:30 hrs.	Renewable Integration & Green Market - Mr. Indranil Chatterjee, VP & Head, Risk, Alliances & Strategic Diversification, IEX
11:00 to 12:30 hrs.	Overview of Derivatives & Electricity Price Risk Management - Ms. Ruchi Shukla, MCX
14:00 to 15:30 hrs.	Gas Trading at IGX & Demo - Mr. Sushil Kumar Mishra, AVP, Business Development and Advocacy, IGX
16:00 to 17:30 hrs.	Blockchain Basics - Mr. Abhishek Ranjan, Vice President, BSES, Delhi
Friday, 10 December, 2021	
Time	Programme & Speaker
9:00 to 10:30 hrs.	Demand Forecasting and Power Procurement Planning - Mr. Rajesh Ivaturi, Partner, E&Y
11:00 to 12:30 hrs.	Trading on Power Exchange: Indian Energy Exchange - Mr. Amit Kumar, Sr. VP & Head, Market Operations & New Product Initiatives, IEX
14:00 to 15:30 hrs.	Hands on simulation at IEX platform - Mr. Sudhir Bharti, VP Market Operations, IEX
16:00 to 17:30 hrs.	Way Forward Summary & Feedback - ASCI and IEX

Distinguished Faculty



**Raj Kiran V
Bilolikar**

Rajkiran V Bilolikar, is currently working as Director, Centre for Energy Studies (CES), Administrative Staff College of India, Hyderabad. He is a graduate in Electrical, Electronics and Power Engineering from Government Engineering College, Aurangabad and post graduate with MBA in Power Management from National Power Training Institute. He also holds a post graduate diploma in advance computers from C-DAC, Mumbai.

Mr. Bilolikar has been working in various capacities since 15 years in electricity distribution management, energy conservation and energy efficiency in buildings, techno economic feasibility studies, regulatory affairs of electricity industry, tariff analysis, annual performance analysis of power utilities, IT application development in utilities and renewable energy and its integration in India.



Ruchi Shukla

Ruchi Shukla is an experienced Fellow Chartered Accountant and DISA, with over 18 years of experience in Financial Markets across functions – Policy Research & Product Management, Risk Management & Compliance and Business Processes. She has been associated with a wide range of organisations including Regulator, Stock Exchange and Bank. She has also done Securities Market Law and Advanced Business Analytics from IIM Ahmedabad. While working with a wide range of organisations ranging from large financial institutions to new starts ups, she also coordinated with other partner organisations in the financial services eco-system.

She was also appointed as expert consultant by Forward Markets Commission, Govt. of India. Presently, she is spearheading Energy Products and Strategic Initiatives at MCX.



Rajesh Ivaturi

Rajesh Ivaturi is an Electrical Engineer from NIT Rourkela and PGDM IIM Ahmedabad. He is a Partner with the Energy practice, E&Y with over 22 years of professional experience in the areas of digital transformation, strategy formulation, operational improvement, business effectiveness and business planning. He has led many large transformation engagements in the energy sector in India and abroad. He is currently leading the digital solutions for ENR sector.

Rajesh is actively involved in designing and driving new solutions and offerings, especially around digital transformation for the energy sector. He leads some of the large relationships in the ENR sector for the firm. Over the years, he has also been actively involved in recruitment, mentoring, training and other people development initiatives.



Shirish S Garud

Shirish S Garud is the Director and Senior Fellow at The Energy and Resources Institute (TERI), Delhi. He has more than three decades of experience in renewable energy sector. He is a well-known specialist in renewable energy technologies (solar, wind), energy planning and renewable energy policy studies. He has rich experience in solar and wind resource assessment, technology development & deployment and policy & regulatory studies.

His current research interests include renewable energy applications, hydrogen energy and micro grids. He is also a member of Technical Committee of the Bureau of Indian Standards (BIS) for solar thermal. He was instrumental in commercialising solar selective coating technology developed by National Aeronautical Laboratories, Bangalore. He has Master's Degree in Energy Systems Engineering from the prestigious Indian Institute of Technology, Bombay (IIT-B) and Bachelor of Engineering in Mechanical Engineering from University of Poona, Pune. He is a passionate clean energy expert and loves being with nature, trekking and travelling.



Abhishek Ranjan

Abhishek Ranjan is the Vice President and Head Renewable, DSM & EE and Energy Analytics, BRPL, India Head Power Scheduling (System Operator for the Utility), BSES Rajdhani Power Limited.

Abhishek has over two decades of experience in power and information technology sectors in India. He is currently leading a team in the areas of energy efficiency & demand side management, renewable integration and rooftop solar, grid level energy storage solutions, EV charging infrastructure, Power scheduling & demand forecasting and Energy Analytics at BSES Rajdhani Power Limited (BRPL), New Delhi. His area of expertise include Power Demand forecasting and power management (system operation functions), Capacity Building & implementation of rooftop solar, DSM and energy efficiency interventions for a utility, consumer outreach and management.

Abhishek holds a Bachelors degree in Electrical Engineering from National Institute of Technology, Bhopal and PGDM(GM) from XLRI Jamshedpur.



Rajesh K. Mediratta

Mr. Rajesh K. Mediratta is the Managing Director & CEO of IGX. He has a rich experience of 33 years wherein for 14 years he was associated with IEX and played a key role in developing power markets in the country. There are many firsts to his credit as a key resource including, setting up and developing 1st power exchange, 1st gas exchange in the country and implementing Energy Settlement Systems for the region and state in Western Region and state of Gujarat, resp. Previously, he worked with Central Electricity Authority and Power Grid Corporation of India Ltd. His key interests are gas/LNG markets, power markets, energy transition and sustainability markets. He holds a B.Tech degree in Mechanical Engineering and is also a Master's degree in Business Administration.



Rohit Bajaj

Rohit Bajaj is the Head-Business Development and Senior Vice President of IEX. He holds a Bachelor's Degree in Mechanical Engineering from the Regional Engineering College, Rourkela, Sambalpur University and attended a Post Graduate Diploma Programme in Executive Management from the Management Development Institute, Gurgaon. He has 27 years of experience in the energy domain, especially in the power, oil and gas sector. Prior to joining IEX, he worked with National Energy Trading and Services Limited as head of the business and with Lanco Amarkantak Power Limited as Deputy General Manager. Further, he has worked with Malanpur Captive Power Limited (a subsidiary of Avantha Power and Infrastructure Limited), Reliance Industries Limited, Jindal Stainless Limited and with J.K. Synthesis Limited in the past.



Indranil Chatterjee

Indranil Chatterjee is the Head of Risk, Alliances & Strategic Diversification at IEX. He holds a Bachelor's Degree in Engineering (electrical and electronics) from the University of Mangalore and a Master's Degree in Business Administration from the Faculty of Management Studies, University of Delhi, New Delhi. He has over 20 years of experience across power, telecom and consulting. Prior to joining IEX, he was working with Indus Towers Limited as Dy. General Manager in energy function. Previously, he has also worked with Ernst & Young LLP, Tata Power Delhi Distribution Ltd. and CESC Limited in different capacities.

Indian Energy Exchange

Indian Energy Exchange is India's premier energy marketplace, providing a nationwide automated trading platform for the physical delivery of electricity, renewables, and certificates. More recently, IEX has pioneered cross border electricity trade expanding its power market beyond India in an endeavour to create an integrated South Asian Power Market. IEX is powered by state-of-the-art, intuitive and customer centric technology, enabling efficient price discovery and facilitating the ease of power procurement.

IEX has a robust ecosystem of 6,800+ participants located across 29 States and 5 Union Territories comprising of 55+ distribution utilities and 500+ conventional generators. It also has a strong base of 4400+ commercial and industrial consumers representing industries such as metal, food processing, textile, cement, ceramic, chemicals, automobiles, information technology industries, institutional, housing, and real estate, and commercial entities.

Administrative Staff College of India

The Administrative Staff College of India was established in Hyderabad on 18 May 1956, by the initiative of the Government and the corporate sector. It is registered as a society under the 'Societies Registration Act'. Altogether 93 organisations in India, comprising public and private sector corporations and state governments, are members of its College Society. The ASCI has pioneered 'post experience management education', research and consultancy activities for government, public and private sectors. It is essentially an institution for practicing managers and over the last 57 years more than 1.25 lakh executives have passed through its portals. The objective is to skill and handhold the organisations and transform the creative ideas into sustainable practices for effective service delivery. The ASCI believes in 'leadership through learning'.

Registration Form

Name & Designation:		
Organisation/Company (For Invoice):		
Address (For Invoice):		
City:	Pincode:	Country:
Mobile:	Phone:	Fax:
Email:		

Details of Delegates

S. No.	Name	Designation	Email ID	Mobile No.

IEX Course Co-ordinator

Mr. Manish Arya

Indian Energy Exchange Ltd.,

9th Floor, Max Towers, Sec-16B, Noida, UP -201301

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ASCI Course Director

Prof. Rajkiran Bilolikar, Director, Centre of Energy Studies,

Administrative Staff College of India, Bella Vista, Raj Bhavan Road,

Khairatabad, Hyderabad-500082 (India) | Phone: +91-40-66533000 | www.asci.org.in

Registration Fees

FEES	INR
For Delegates	55,000

*GST extra (18%) on registration fee mentioned above

Registration would be confirmed on receipt of the payment on first-come-first-serve basis. There are limited seats for the course, therefore it is suggested that you book your seats early.

The Registration Fee includes:

- ◆ The participation fees and course material
- ◆ 3-night single AC accommodation at ASCI Hyderabad
- ◆ 3-day boarding charges, including all meals, tea/coffee break
- ◆ Pick-up and drop from/to airport/railway station in Hyderabad

Payment Details

Via Cheque/Demand Draft

Cheque/DD should be drawn in favor of Indian Energy Exchange Limited, par payable at Noida, UP.

Transfer Online

Beneficiary: Indian Energy Exchange Limited | **Bank Name:** HDFC Bank Limited

Branch: Fort, Mumbai | **Bank Account Number:** 00600340031802

Account Type: Current A/c | **IFSC Code:** HDFC0000060

(Please email the duly filled form to Mr. Manish Arya at training@iexindia.com)

