



asci
Leadership through Learning

ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, India

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e-mail: poffice@asci.org.in, URL: <http://www.asci.org.in>

Mr. Rajkiran V Bilolikar
Programme Director

January 21, 2019

Programme on

Smart Grid Technology and its Application in Power Sector

(February 25-27, 2019)

Dear Sir/Madam,

The Ministry of Power in India is encouraging electricity utilities to implement a smart grid network through National Smart Grid Mission. The promise of a smart grid lies in operating an automated and adaptive energy delivery network, which can monitor and respond to any change in the power system value chain – from generators to the end consumers. India has initiated smart grid projects and “Smart City Programme” also aid massive expansion of smart grid in all urban centers. With other initiatives to strengthen the power utilities in India, smart grid would play a pivotal role to achieve the expected transformation of utilities.

At the same time, it is an urgent need to support this transformation through massive capacity building programme for electricity utility officials on smart grid and its implementation. Hence, Administrative Staff College of India (ASCI) proposes a structured programme on “Smart Grid Technology and its application in Power Sector” scheduled from February 25 -27, 2019. The programme will focus on training policy makers, electricity utility officials, staff of electricity regulatory commissions and other stakeholders of smart grid industry.

The programme is specifically directed at senior executives of generation, transmission and distribution utilities, senior staff of regulatory commissions, and senior executives of organizations involved in the power sector. A detailed brochure is enclosed for your reference.

The nominations for the programme may be made in the form enclosed. Photocopies of the form are acceptable in case you would like to nominate more than one person from your organization. The form can also be accessed from our website (www.asci.org.in).

I look forward to receiving early nominations from your organisation.

Sincerely Yours,

Rajkiran V Bilolikar

Encl: Brochure and Nomination Form

Programme on

Smart Grid Technology and its Application in Power Sector

February 25-27, 2019



Administrative Staff College of India

Programme Overview

The Ministry of Power in India is encouraging electricity utilities to implement a smart grid network through National Smart Grid Mission. The promise of a smart grid lies in operating an automated and adaptive energy delivery network, which can monitor and respond to any change in the power system value chain – from generators to the end consumers. India has initiated smart grid projects and “Smart City Programme” also aid the massive expansion of smart grid in all urban centers. With other initiatives to strengthen the power utilities in India, smart grid would play a pivotal role to achieve the expected transformation of utilities. At the same time, it is an urgent need to support this transformation through massive capacity building programme for electricity utility officials on smart grid and its implementation. Hence Administrative Staff College of India (ASCI) proposes a structured programme on “Smart Grid Technology and its application in Power Sector”. The programme will focus on training policy makers, electricity utility officials, staff of electricity regulatory commissions and other stakeholders of smart grid industry.

IMPACT

- ◆ Participants would develop an understanding of the critical smart grid areas (Advanced Electricity Distribution Management) and successful models
- ◆ They would develop an understanding of the overall architecture of smart grid which includes the smart power grid, smart homes and appliances, smart renewable energy and smart electricity services

OBJECTIVES

The programme aims

- ◆ To equip the participants with an understanding of key characteristics of Smart Grid,

- ◆ To apprise the participants about the regulatory and policy aspects for effective implementation of Smart Grid
- ◆ To examine associated issues in the context of Renewable Energy Integration, Transmission enhancement, Electric Vehicle Charging Infrastructure

PEDAGOGY

The Programme will be delivered through lectures, case studies and an Exercise.

PROGRAMME CONTENTS

- ◆ Introduction to Smart Grids
- ◆ Indian Policy on Smart Grids: Role of Utilities
- ◆ Wide Area Monitoring and Control
- ◆ ICT and IOT integration
- ◆ Renewable Energy and Distributed Generation Integration
- ◆ Distribution Grid Management
- ◆ Advanced Metering Infrastructure
- ◆ Electric Vehicle Charging Infrastructure
- ◆ Customer Acceptance, Retention and Response

FACULTY

The Administrative Staff College of India has been conducting programmes on power sector for executives in power utilities, companies and senior officials in power utilities from last three to four decades. Apart from select faculty from ASCI, guest speakers from smart grid industry, utilities, would be invited to speak.

PARTICIPANT PROFILE

Electricity Utility Officials, officials of smart grid industry, Officers of Electricity Regulatory Commissions Senior executives in Renewable Energy companies, Distribution Utilities, Power Companies, and senior officials in government departments are invited to participate.

Organisational Sponsorship is essential.

VENUE

The Programme is fully residential and the participants will be accommodated in air-conditioned single occupancy rooms. However, the College does not provide accommodation for the family. Transport between Airport /Railway Station and venue will be arranged by the College. The College is Wi-Fi enabled in a comprehensive way.

DURATION

The Programme duration is from **February 25 - 27, 2019**. The participants are expected to arrive a day before the commencement and may leave after the conclusion of the programme.

PROGRAMME FEE

Residential Fee: Rs. 34,000/- (US \$690 for foreigners) plus GST as applicable, presently 18% per participant. The fee covers tuition, board and lodging, courseware (in electronic form) and other facilities of the College including internet usage.

Non-Residential Fee: Rs.28,000/- plus GST as applicable, presently 18% per participant. The fee covers tuition, course ware (in electronic form) working lunch and other facilities of the College including internet usage.

A discount of 10% on the programme fee for three or more participants from the same organisation will be given, provided the payment is made in to our Bank account before **February 22, 2019**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the Programme Code **(Prg./2018-19/1/59)** to **e-mail: income@asci.org.in** for confirmation.

Bank details are given below :

For Indian Participants :

Bank Account Number	62090698675
Beneficiary Name	Administrative Staff College of India
IFSC Code	SBIN0020063
Bank Name	State Bank of India
Branch Address	Bellavista Branch, Raj Bhavan Road, Somajiguda, Hyderabad - 500 082

For Foreign Participants:

Bank Account Number	62090698960
Beneficiary Name	Administrative Staff College of India
Swift Code	SBININBBH04
Bank Name	State Bank of India
Branch Address	Bellavista Branch, Rajbhavan Road, Somajiguda, Hyderabad - 500 082.
Nostro Account (Optional)	6550992180

MEDICAL INSURANCE

The nominees are requested to carry with them the proof of Medical Insurance. The sponsoring agency is required to endorse the nominee's medical coverage in the event of hospitalization.

LAST DATE FOR NOMINATION

Please use the prescribed/attached form. Last date for receiving nomination form is **February 18, 2019**. Kindly contact Programmes Officer for further information (contact details are given at the end of the nomination form).

LAST DATE FOR WITHDRAWAL

February 19, 2019. Any withdrawals after this date will entail forfeiture of fee paid, if any.

ASCI ALUMNI ASSOCIATION

Participants of College Programmes will automatically become members of ASCI Alumni Association.

CERTIFICATE OF PARTICIPATION

The College issues a Certificate of Participation on conclusion of the Programme.

Programme Director

Rajkiran V Bilolikar

email: rbilolikar@asci.org.in

About the Programme Director

MR RAJKIRAN V BILOLIKAR has been working in various capacities since last 14 years on Energy Conservation and Energy Efficiency in Buildings, Electricity Distribution Management, Techno economic feasibility studies, Regulatory affairs of Electricity Industry, Tariff analysis, Annual Performance analysis of Power utilities, IT application development in utilities and Renewable projects in India.

Government of Andhra Pradesh appointed Mr. Bilolikar as member of Technical Committee formed by GoAP to look into the implementation aspects of Energy Conservation Building Code. Mr Bilolikar played key instrumental role in mandatory compliance framework in the states of Andhra Pradesh and Telangana. Apart from that he was involved in advising GoAP in bifurcating power sector, O&M planning of 1200 MW of Singareni Thermal Power Plant, Study of ICT usage in Customer Relationship Management in India, Sri Lanka and Bangladesh, Asset Valuation of MPECS etc.

Prior to joining ASCI he was heading the Energy Team in Andhra Pradesh Technical Consultancy Organization Limited, Hyderabad. There, he worked on UNDP-GEF Project on CO2 emission reduction program in steel re-rolling industry, BEE-SME project in different clusters like Ice making, Rice milling, Sponge iron and Refractories.

Mr Rajkiran is a former employee of Maharashtra State Electricity Board. He was involved in 'High voltage distribution system' and 'Single phasing system' in Maharashtra State Electricity Distribution Company Limited. Thereafter he worked with ABPS Infrastructure advisory services, Mumbai and Enzen Global Solutions Private Limited, Bangalore. He worked with clients like, MERC, Suzlon Energy, Adani Power, UNDP, BEE and MNRE. He also has to his credit a number of papers presented at seminars and conferences.



Administrative Staff College of India

Bella Vista, Raj Bhavan Road, Khairatabad,
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Delhi Campus

C-24, Institutional Area
South of IIT, Behind Qutub Hotel
New Delhi-110 016.

Tel: 011-26962204, 26961750, 26961850



ADMINISTRATIVE STAFF COLLEGE OF INDIA
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Nomination Form

Programme on

Smart Grid Technology and its Application in Power Sector

(February 25-27, 2019)

Nominee's Contact Information :

Name (Mr/Ms) :	_____	Date of Birth :	_____
Designation :	_____	Qualification :	_____
Organisation :	_____		
Address :	_____		
Phone(s) :	(Off) : _____	(Mobile) :	_____
		Home :	_____
e-mail :	_____	Fax :	_____

Sponsor's Details

Name of the Sponsoring Authority _____	Designation _____
Organisation :	_____
GSTIN :	_____
Address :	_____

	Pincode : _____
Phone(s) :	(Off) : _____
	(Mobile) : _____
e-mail :	_____
	Fax : _____

Fee Particulars

Amount Payable :	_____	Mode of Payment (DD/Chq/NEFT) :	_____
Name of the Bank :	_____	Date of Instrument/Transfer :	_____
Instrument Number :	_____	UTR Number for NEFT :	_____

Medical Insurance

Name of the Insurance Agency	Policy Number	Validity upto

Note : Coverage should be available in Hyderabad, India

Signature and Official Seal of the Sponsoring Authority :

NOTE : Forward nomination form to : **Mr. G. Srinivas Yadav, Programmes Officer**, Administrative Staff College of India, Bella Vista, Hyderabad-500 082. Phone : 0091-40-66534247, 66533000, Mobile: 9246203535, Fax : 0091-40-66534356, e-mail: poffice@asci.org.in