



asci
Leadership through Learning

ADMINISTRATIVE STAFF COLLEGE OF INDIA

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Prof. Karnak Roy / Dr Raman Ghosh
Programme Directors

December 23, 2024

Dear Sir/Madam,

Programme on

Industry 4.0: The New Age Digital Technologies (AI / ML / IoT / Blockchain etc.)

(February 26 - 28, 2025)

Organizations across the world have been in the process of transition to Industry 4.0 for optimum utilization of resources and yielding best results using new edge digital technologies like AI, ML, IoT, Blockchain etc. These new edge technologies are becoming more indispensable in the post Covid business scenario as the key business functions are getting digitized at a faster pace.

Administrative Staff College of India undertakes extensive training in the field of Business Analytics, AI etc. In recent past, the college has conducted high-profile programmes on “Leveraging AI / ML for Business” in association with reputed national and international universities / organization including University of California (UCLA) Extension.

We are glad to inform you that the College is running a three-day training programme on **Industry 4.0: The New Age Digital Technologies (AI / ML / IoT / Blockchain etc.) from February 26 -28, 2025**. Providing the participants, a foundation on the concepts of Industry 4.0 and equipping them with the necessary understanding of the cutting-edge technologies that are central to the success of Industry 4.0 is the basis for the principles featured in the training programme.

We request you to attend and nominate your executives involved in the related functions for the programme. Please do not hesitate to get in touch with us if you need any clarifications or additional information. We can be reached at **+91 8374509927** or **karnak.roy@asci.org.in / raman.ghosh@asci.org.in**

We are enclosing the Brochure and the Nomination Form. Kindly ensure that the nomination form reaches us by **February 18, 2025**.

Please note that the sponsoring agency is required to endorse the nominees' medical coverage in the event of hospitalization.

Looking forward to the pleasure of hearing from you.

Yours Sincerely,

Prof. Karnak Roy / Dr Raman Ghosh

Encl: Brochure and Nomination Form

Programme on

Industry 4.0: The New Age Digital Technology (AI / ML / IoT / Blockchain etc.)

(February 26 - 28, 2025)



Administrative Staff College of India

PROGRAMME OVERVIEW

The Fourth Industrial Revolution (or Industry 4.0) is the continuing automation of conventional manufacturing and industrial practices using new edge digital technologies like AI, ML, IoT, Block Chain etc. These technologies are critical to establish large-scale Machine-to-Machine communication (M2M) and thereby ensuring increased automation, improved communication and invention of smart machines that can analyze and provide insights without the need for human intervention.

Organisations across the world have been in the process of transition to Industry 4.0 for optimum utilization of resources and yielding best results. These new edge technologies are becoming more indispensable in the post Covid business scenario as the key business functions are getting digitized at a faster pace. Thus, it has become imperative for middle and senior level managers / executives to understand the basics of Industry 4.0, and appreciate the disruption that happened because of Industry 4.0 and its implications. The business environment is expecting the new age managers to enhance their knowledge and sharpen the technological skills, which are critical to undertake the transformation process, and to adapt best practices from the business world.

In this context, the training programme would provide a foundation on the concepts of Industry 4.0. and would equip the participants with the necessary understanding of the cutting-edge technologies that are central to the success of Industry 4.0. The programme also aims to build the capability of the participating departments / organizations by enhancing the knowledge and skill of participating officers / managers / executives in latest digital technologies like Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT) and so on.

IMPACT

By enhancing the capability of the managers, officers and executives in better understanding the scope and implications of Industry 4.0, organisations can achieve:

- ▶ Greater efficiency by having knowledgeable, skilled and confident officers / executives in place to manage risk and complexity associated with Industry 4.0
- ▶ Better value through informed decision-making

- ▶ Superior Quality services and more satisfied service users

OBJECTIVES

- ▶ To provide the participants a foundation on the concepts of Industry 4.0.
- ▶ To provide insights to the participants on new edge digital technologies like AI, ML, IOT and their utility in business
- ▶ To familiarize the participants with latest tools and techniques (using cutting edge technologies) for developing effective implementation and monitoring systems for various project.

PROGRAMME CONTENT

The programme would cover the following modules

- ▶ Concepts of Industry 4.0
- ▶ Disruptive technologies in the era of Industry 4.0
- ▶ AI for Decision Making: Data Driven Strategies
- ▶ Application of Machine Learning in the industry
- ▶ IoT and Block Chain-Concepts and application
- ▶ Smart Contract
- ▶ Project Management in the era of Industry 4.0
- ▶ Monitoring of business using data visualization tools

PARTICIPANT PROFILE

The programme is tailored to cater to the needs of executives, officers, engineers, and managers occupying middle to senior positions within government, manufacturing, and service organizations. It targets middle and senior-level managers who are tasked with propelling organizational growth through the strategic utilization of cutting-edge technologies. These individuals stand to gain significant benefits from the programme as it focuses on equipping them with the knowledge and tools needed to leverage new-age technologies effectively.

Organisational sponsorship is essential

VENUE

The programme is fully residential and the participants will be accommodated in air conditioned single occupancy rooms. The college does not provide accommodation for the family. The college is Wi-Fi enabled in a comprehensive way.

DURATION

The programme duration is 3 days starting from **February 26-28, 2025**. The participants are expected to arrive a day before commencement and may leave after the conclusion of the programme.

PROGRAMME FEE

Residential Fee: Rs.43,700/- (US \$ 683 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.37,700/- plus GST as applicable, presently 18% per participant. The fee covers tuition, courseware (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 credited into our Bank account before **February 24, 2025**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the **Programme Code (Prg/24 - 25/1/159)** to **poffice@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 Bella Vista Branch, Raj Bhavan Road, Somajiguda, Hyderabad - 500 082

For Foreign Participants:

Bank Account Number 62090698675
Beneficiary Name Administrative Staff College of India
Swift Code SBININBB327
Bank Name State Bank of India
Branch Address Bella Vista Branch, Raj Bhavan Road, Somajiguda, Hyderabad - 500 082
Country India

MEDICAL INSURANCE

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

LAST DATE FOR NOMINATION

Please use the prescribed/attached form. Last date for receiving nominations is **February 18, 2025**. Kindly contact Programmes Officer for further details (contact details are given at the end of the nomination form).

LAST DATE FOR WITHDRAWAL

February 19, 2025. Any withdrawals after this date will entail forfeiture of fee paid, if any.

ASCI ALUMNI ASSOCIATION

Participants of the College programmes will automatically become members of the ASCI alumni association.

CERTIFICATE OF PARTICIPATION

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

Programme Directors

Dr Karnak Roy

email: karnak.roy@asci.org.in

Dr Raman Ghosh

raman.ghosh@asci.org.in

Administrative Staff College of India (ASCI) is taking all the precautionary measures and following all the norms (in light of COVID 19) to provide a safe environment for the participants who are visiting our Campus to attend the Training Programmes.



ABOUT ASCI

ASCI is the first management development institution set up in the country at the instance of the Government of India and industry in 1956 to impart state-of-the-art management education for practicing managers, a legacy that we proudly take forward with a strong alumni of over 1,69,000. We are proud of our alumni which includes the leaders of Indian industry and senior Civil Servants in the government, public sector undertakings to be a part of this unique organisation. We are thankful to you all for the support extended in the past and look forward to your continuing patronage in 2024-25.

Also, ASCI conducts customized programmes for Government of India, State Governments, Public Sector, Private Sector and various international organisations. Our experienced faculty bring to the table a wealth of academic credentials, rich industry exposure and act as a catalyst in the classroom discussions, case study analyses and tutorials. Our faculty also conduct international programmes which provide an exposure to the global best practices. In addition to this, faculty at ASCI also carry out large number of management research activities (typically about 100 each year) which helps them provide the much needed value addition in the training programmes. In addition, we conduct non-residential programmes at our New Delhi Centre as well as off-campus programmes at the venue of the client's choice.



Administrative Staff College of India

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

Telefax (Programmes Office) : 0091-40-23324365

Mobile: 9246203535, Phone : 0091-40-66534247

Fax : 0091-40-66534356

College Park Campus

Road No. 3, Banjara Hills,

Hyderabad - 500 034.

Tel: 040-66720700 / 01 /02 /05

Fax : 040-66720725

Delhi Campus

C-24, Institutional Area

South of IIT, Behind Qutub Hotel

New Delhi-110 016.

Tel: 011-26962204, 26961750, 26961850

www.asci.org.in



Nomination Form

Programme on

Industry 4.0: The New Age Digital Technologies (AI / ML / IoT / Blockchain etc.)

(February 26 - 28, 2025)

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 No. :	_____
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. Sreenivasa Reddy, 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