



**asci**  
Leadership through Learning

Programme on

# Data-Driven Decision-Making Using Analytics and AI

(September 15-19, 2025)



**Administrative Staff College of India**  
(accredited as उत्कृष्ट by Capacity Building Commission, GoI)

## PROGRAMME OVERVIEW

Data and algorithms are revolutionising organisational decision-making, driving efficiency and profitability. However, realising the full potential of big data requires enhancing stakeholders' analytical capabilities. While industries and government agencies are increasingly adopting applied econometrics, artificial intelligence (AI), machine learning (ML), the Internet of Things (IoT), blockchain, and data mining, a considerable skills gap remains.

This training programme, aligned with the Karmayogi Functional Competency Model (Data Analytics - Guna of Rājyakarma), is designed to equip officers, executives, and managers with expertise in applied econometric techniques and digital technologies. Participants will develop proficiency in data management by handling big data and leveraging analytics tools, data analysis and visualisation through effective exploration and interpretation, and data-driven decision-making by applying insights for strategic and impactful outcomes.

## OBJECTIVES

The programme will help the participants to-

- ◆ Enhance their ability to make data-driven decisions using statistical models.
- ◆ Gain hands-on experience with Power BI and Tableau for real-time data visualisation.
- ◆ Understand key machine-learning techniques for classification, clustering, and forecasting.
- ◆ Explore how blockchain and IoT enhance transparency, security, and operational efficiency in governance and business.

## CONTENT

### Day 1: Foundations of Data Analytics

Introduction to data-driven decision-making, fundamentals of data analytics, significant data sources, and their impact on business strategy. Hypothesis and testing.

### Day 2: Predictive Analytics & Business Intelligence

Exploration of econometric models (such as regression, classification) for trend forecasting and business decision-making. Hands-on exercises with Power BI and Tableau.

### Day 3: Machine Learning for Strategic Decision-Making

Introduction to classification models and ML-based decision-making. Application of ML techniques in business contexts.

### Day 4: Blockchain & IoT in Decision-Making

Understanding the role of blockchain in transparency and security. Exploring IoT's impact on real-time data processing and automation.

### Day 5: Advanced Analytics & Capstone Project

Application of advanced analytics techniques through practical case studies. Participants will engage in interactive discussions on the impact of AI and ML on the industry and complete a capstone project by applying their acquired skills.

## METHODOLOGY

The training will adopt an interactive approach, including classroom sessions, case studies, hands-on exercises, live projects, and experience-sharing sessions.

## FACULTY

**Dr Karnak Roy**, Associate Professor with 17 years of teaching and training experience. He has trained thousands of officers in Data Analytics, Innovation Management, Research Methodology, and Data-Driven Decision-Making.

**Dr. Raman Ghosh**, Assistant Professor with 10 years of teaching and industry experience. He has trained officers in Data Analytics, Artificial Intelligence, Research Methodology, and Data-Driven Decision-Making.

Additionally, the programme will feature industry experts and subject matter specialists alongside college faculty.

## PARTICIPANT PROFILE

This programme is designed for government officials engaged in policy research and decision-making and middle and senior-level managers from

financial institutions and Banks, regulatory bodies, and consulting firms. It is also ideal for business analysts, economists, and statisticians looking to enhance their data analytics expertise. Additionally, professionals interested in AI, ML, and data-driven strategies for governance and business will find this training highly beneficial.

**Organisational Sponsorship is Essential for Participation.**

## 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 5 days starting from **September 15-19, 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. 69,500/-** (US \$ 1086 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. 59,500/-** 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 credited into our Bank account before **September 13, 2025**.

**Note:** Kindly forward us the details of the Bank/ Wire transfer of the **programme fee** through email to: [poffice@asci.org.in](mailto: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	Bellavista 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	Bellavista Branch, Rajbhavan 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 hospitalization.

## LAST DATE FOR NOMINATION

Please use the prescribed/attached form. Last date for receiving nominations is **September 08, 2025**. Kindly contact Programmes Officer for further details (contact details are given at the end of the nomination form).

## LAST DATE FOR WITHDRAWAL

**September 09, 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 / Dr. Raman Ghosh**

Email: [karnak.roy@asci.org.in](mailto:karnak.roy@asci.org.in) / [raman.ghosh@asci.org.in](mailto: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 1,76,500. 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 2025-26.

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



**ADMINISTRATIVE STAFF COLLEGE OF INDIA**  
Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, (India)

**Nomination Form**  
**Programme on**

**Data-Driven Decision-Making Using Analytics and AI**  
**(September 15-19, 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**

<b>Name of the Insurance Agency</b>	<b>Policy Number</b>	<b>Validity upto</b>
<b>Note : Coverage should be available in Hyderabad, India</b>		

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