

## ADMINISTRATIVE STAFF COLLEGE OF INDIA

Bella Vista, Raj Bhavan Road, Hyderabad - 500 082, India Phone : 0091-40-66533000, 66534247, Fax : 0091-40-66534356, email: poffice@asci.org.in, URL: http://www.asci.org.in

### Prof. B V N Sachendra / Dr. Raman Ghosh

May 12, 2025

Programme Directors

Dear Sir/Madam,

Programme on

## Data Analytics in Supply Chain Management: Al for Optimised Operations

## (August 04-06, 2025)

In an era marked by rapid technological advancement and increasing complexity in global supply networks, the integration of Artificial Intelligence and Data Analytics has become crucial for supply chain agility, transparency, and resilience. Recognising this, the Administrative Staff College of India (ASCI) is pleased to announce a 3-day residential training programme on **"Data Analytics in Supply Chain Management: Al for Optimised Operations,"** scheduled from **August 04–06, 2025**, at our Hyderabad campus.

This programme is designed to empower participants with the latest analytical tools and Aldriven techniques for enhancing operational efficiency and strategic decision-making. The course will explore the use of Machine Learning, Generative AI, Intelligent Automation, and Blockchain in real-time supply chain monitoring and predictive analytics. Participants will gain hands-on experience with industry-standard tools such as **Power BI, Tableau**, and platforms from **Microsoft and IBM**.

A unique highlight of the programme is the **Capstone No-Code Al Project**, enabling participants to apply Al-driven analytics to real-world challenges. Through interactive sessions, practical training, and expert-led discussions, this programme aims to build capacity among mid- and senior-level professionals involved in public and private sector supply chains.

We are enclosing the detailed programme brochure and nomination form for your kind perusal. For any assistance or clarification, please feel free to contact us at **bvns@asci.org.in** (+91-9963174706) **raman.ghosh@asci.org.in** (+91-8451808874) or reach out to our Programmes Office.

We look forward to receiving nominations from your organisation and to the active participation of your officers in this timely and impactful programme.

Yours sincerely,

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B.V.N. Sachendra / Raman Ghosh

Encl: Programme Brochure along with Nomination form



## Programme on

# Data Analytics in Supply Chain Management: Al for Optimized Operations

(August 04-06, 2025)



## Administrative Staff College of India (accredited as उत्कृष्ट by Capacity Building Commission, Gol)

#### **PROGRAMME OVERVIEW**

Supply Chain Management is essential for optimising operations and ensuring the seamless flow of goods and services in today's dynamic global economy. Organisations must adapt to changing market demands and technological advancements, such as the rise of ecommerce and digitalisation, which increase complexity in supply chain networks and emphasise the importance of agility and resilience. Analytics is transforming supply chain management by providing actionable insights from vast amounts of data. In particular, the use of AI tools-such as machine learning, natural language processing, and intelligent automation-is revolutionising the field by enabling real-time decisionmaking, demand forecasting, anomaly detection, and autonomous operations. These technologies enhance supply chain visibility, reduce human error, and allow for quicker responses to disruptions. Organisations can leverage predictive and prescriptive analytics techniques, powered by AI, to optimise inventory levels, reduce lead times, and enhance overall performance, empowering them to innovate, improve Productivity and gain a competitive edge.

The impact of data analytics extends beyond individual organisations, influencing entire industries and countries. For government organisations, data analytics plays a crucial role in optimising public sector supply chains, improving procurement processes, enhancing supply chain transparency, and ensuring efficient service delivery to citizens. However, to fully realise the benefits of data analytics, managers must be trained in analytical techniques and tools. Trained managers can apply the techniques to drive innovation, efficiency, and sustainability across the supply chain. By leveraging data analytics, professionals can identify growth opportunities, optimise processes, and drive strategic initiatives, contributing to organisational success and personal career advancement. Ultimately, data-driven decision-making contributes to a more accountable and resilient supply chain ecosystem, creating positive impacts on organisations, governments, and society as a whole.

#### **OBJECTIVES**

- Understand the optimisation of Supply Chain Management in business and governance.
- Learn about Generative AI and its applications in Supply Chain Management.
- Gain hands-on experience with Power BI, Tableau, and Microsoft/IBM analytics tools.
- Explore real-time supply chain monitoring using AI, ML, and blockchain for enhanced transparency.
- Work on a capstone No-Code AI project, applying Aldriven analytics to address real-world supply chain challenges.

#### CONTENT

#### Day 1: Introduction to Supply Chain Management and AI Applications

- Overview of supply chain management and its role in business and governance.
- Introduction to Generative Al in supply chain management.
- Al-powered tools for
- demand forecasting, inventory management, and procurement optimisation.

#### Day 2: AI-Powered Supply Chain Optimisation

- Application of Al-driven strategies for supply chain efficiency.
- Hands-on training with Power BI and Tableau for r e a I - t i m e d a t a visualisation and analysis.



 Integrating AI-driven predictions into supply chain strategies using Microsoft and IBM analytics tools.

## Day 3: Real-Time Supply Chain Monitoring and Capstone Project

- AI and ML applications for real-time supply chain monitoring.
- Role of blockchain in enhancing supply chain transparency and risk mitigation.



- Capstone project: Applying Al-driven analytics to a real-world supply chain challenge.
- Group presentations and expert feedback.

#### **METHODOLOGY**

The programme follows an interactive and experiential learning approach, incorporating:

- Classroom sessions
- Case studies
- Hands-on training
- Experience-sharing discussions with industry experts

#### **FACULTY PROFILE**

The programme will be led by:

- Prof. BVN Sachendra Professor and Dean of Training Programmes who brings about twentyeight years of experience that includes industry and academia. He has trained thousands of officers of themes like procurement, contract management, and supply chain management.
- Dr Raman Ghosh Assistant Professor (AI & Analytics), with eight years of research and industry expertise in Artificial Intelligence, Machine Learning, Blockchain, IoT, and Simulations in Project Management.



The faculty team will also include industry practitioners apart from experienced faculty members from the College, ensuring a comprehensive and practical learning experience.

#### **PARTICIPANT PROFILE**

The programme is designed for middle and senior-level executives and officers involved in supply chain management and data analytics across Public Sector Enterprises (both CPSEs and SLPEs), government ministries and departments, and other organisations (including autonomous bodies) that are substantially owned, controlled, or financially supported by the government. This programme is particularly valuable for professionals managing public sector supply chains, government funded projects, and large-scale infrastructure developments. It ensures efficiency, transparency, and strategic decision-making through data-driven insights, aligning with contemporary governance and business challenges.

#### 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 from **August 04-06, 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, 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 into our Bank account before **August 01, 2025**. **Note:** Kindly forward us the details of Bank / Wire transfer of fee payment indicating the **Programme Code (Prg/25-26/1/43)** e-mail: to **poffice@asci.org.in** for confirmation.

#### Bank details are given below:

#### For Indian Participants :

Bank Account Number	62090698675
<b>Beneficiary Name</b>	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 nominee's medical coverage in the event of hospitalization.

#### LAST DATE FOR NOMINATION

Please use the prescribed/attached form. The last date for receiving the nomination form is **July 21**, **2025**. Kindly contact Programmes Officer for further information (contact details are given at the end of the nomination form).

#### LAST DATE FOR WITHDRAWAL

**July 28, 2025**. Any withdrawals after this date will entail forfeiture of the fee paid, if any.

#### **ASCI ALUMNI ASSOCIATION**

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

#### **CERTIFICATE OF PARTICIPATION**

The College issues a Certificate of Participation after the programme.

### Programme Directors Prof B V N Sachendra / Dr Raman Ghosh

Email: bvns@asci.org.in / 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

## www.asci.org.in



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

Nomination Form Programme on

## Data Analytics in Supply Chain Management: Al for Optimised Operations

(August 04–06, 2025)

Nominee's Contact Information :

			Date of Birth :
Organisation	:		
Address	:		
Phone(s)	: (Off) :	(Mobile) :	Home :
e-mail	:		Fax :
Sponsor's Det	ails		
Name of the S	ponsoring 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