



Programme on
Data Analytics and Big Data Technologies
(March 02 - 04, 2026)



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

PROGRAMME OVERVIEW

In today's digital era, organisations generate vast volumes of data, but only those who can analyse and interpret it effectively gain a competitive edge. Data Analytics and Big Data Technologies empower managers to make informed decisions, enhance operational efficiency, and drive business growth. This three-day executive programme is designed to equip government officers, banking professionals, technology leaders, and corporate managers with a comprehensive understanding of data analytics, big data technologies, and their practical applications. Participants will explore the fundamentals of data analytics and big data, understand various technologies and tools, and learn how data-driven decision-making can optimise business and governance. The programme also delves into data security, compliance, and ethical considerations, ensuring that professionals can navigate the complexities of data management responsibly. Through real-world case studies, hands-on exercises, and interactive discussions, participants will gain actionable insights into leveraging data for business transformation and effective governance.

OBJECTIVES

- Leverage Data Analytics & Big Data to drive strategic decision-making and gain a competitive edge.
- Optimize Business and Operational Performance by utilising analytics for process efficiency and informed planning.
- Enhance Risk Management & Compliance through AI-powered fraud detection, cybersecurity, and robust data governance.
- Develop Hands-on Expertise in leading analytics tools, data visualisation platforms, and AI-driven technologies.
- Apply Data Science in Leadership to harness AI and analytics for innovation, efficiency, and strategic growth

CONTENT

Day 1: Foundations of Data Analytics

- Understanding data-driven decision-making and its business impact
- Introduction to AI and Machine Learning techniques
- Gentle introduction to AI tools

Day 2: Big Data Technologies and Tools

- Overview of Big Data tools: Apache Hadoop, Spark, MongoDB, Neo4j
- Practical use cases and applications
- Hands-on experience with dashboards and data visualisation tools like Tableau

Day 3: Strategy & Leadership in the Data Era

- Data Governance & Compliance - Managing data security, privacy laws, and ethical AI practices
- Big Data & AI for Business Strategy - How data is shaping modern business models
- Data Monetization & Competitive Advantage - Leveraging data as a business asset
- Capstone Discussion - Industry insights and AI-powered innovations

METHODOLOGY

The programme employs an interactive learning approach through:

- Classroom sessions
- Case studies
- Hands-on exercises
- Experience sharing

FACULTY PROFILE

Dr Priya Verma, Assistant Professor of Data Analytics at the Centre for Management Studies, Administrative Staff College of India (ASCI), Hyderabad, leads this programme. She holds a PhD in Data Science and Applied Machine Learning from IIT Hyderabad and a Post-Doctoral Fellowship at the same institution. Dr Verma also possesses a dual degree (B.Tech and M.Tech) in computer science engineering and has completed executive education in applied business analytics at the Indian School of Business (ISB). With over nine years of experience in research, teaching, and industry, she has taught at prestigious business schools and conducted numerous certification courses in business analytics for professionals.

PARTICIPANT PROFILE

This programme is designed for professionals engaged in strategic decision-making, technology adoption, AI policy implementation, and digital transformation. It is ideal for those seeking to integrate AI and Big Data Technologies into governance, financial services, banking, and healthcare to enhance efficiency, mitigate risks, and drive innovation.

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 campus is Wi-Fi-enabled comprehensively.

DURATION

The programme duration is **3 days**, starting from **March 02 - 04, 2026**. 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 27, 2026**.

Note: Kindly forward us the details of the Bank/ Wire transfer of the programme fee through email 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 : 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, 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 hospitalization.

LAST DATE FOR NOMINATION

Please use the prescribed/attached form. The last date for receiving nominations is **February 23, 2026**. Kindly contact the Programmes Officer for further details (contact details are given at the end of the nomination form).

LAST DATE FOR WITHDRAWAL

February 26, 2026. Any withdrawals after this date will entail forfeiture of the 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 the conclusion of the programme.

Programme Director

Dr Priya Verma

Email: priyaverma@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

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College Park Campus

ASCI, Road No.3, Banjara Hills,
Hyderabad-500 034, Telangana, India
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Delhi Campus

ASCI, C-24, Institutional Area, South of IIT
Behind Qutub Hotel, New Delhi-110016.
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+91-11-26866097



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Leadership through Learning

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

Nomination Form
Programme on
Data Analytics and Big Data Technologies
(March 02 - 04, 2026)

Nominee's Contact Information

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

Sponsors Details

Name of the Sponsoring Authority:	:	_____	Designation:	_____
Organisation	:	_____		
GSTIN Number:	:	_____		
Address	:	_____		
	:	_____	Pincode:	_____
Phone(s)	:	Office: _____	Mobile: _____	
e-mail	:	_____	Fax:	_____

Fee particulars

Amount Payable	:	_____	Mode of Payment (DD/Ch/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**