



**Residential Training Programme on
Cybersecurity, Digital Transformation,
and Data Protection Strategies for
Government Leaders
(March 03 - 07, 2025)**



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



ESSENCE OF THE PROGRAMME

This programme offers a comprehensive understanding of cybersecurity and digital governance, emphasizing the integration of emerging technologies, data protection frameworks, and privacy laws in public administration. Designed to address the evolving challenges of digital transformation, it equips participants with practical tools, methodologies, and strategies to enhance security, ensure compliance, and foster innovation in governance systems. The programme combines expert-led sessions, case studies, and hands-on activities to deliver actionable insights for implementing robust and resilient digital frameworks.

OBJECTIVES

- Develop a clear understanding of digital transformation, its challenges, and strategies for successful implementation.
- Understand data protection principles and align with relevant regulations.
- Strengthen cybersecurity practices to safeguard government systems and services.
- Identify opportunities for integrating emerging technologies into governance.
- Create actionable plans to drive secure and innovative digital initiatives in their organizations.

CONTENT

Day 1: Digital Transformation and Data Protection

Topics
Introduction to Digital Transformation <ul style="list-style-type: none">• Digital transformation in governance: Opportunities and challenges.• Leveraging emerging technologies like AI, Blockchain, and IoT for public service.• Strategies for aligning digital initiatives with policy goals.
Challenges in Digital Transformation <ul style="list-style-type: none">• Identifying common challenges faced during digital transformation efforts (e.g., resistance to change, data security concerns).• Strategies for addressing these challenges effectively.
Data Management in Digital Transformation <ul style="list-style-type: none">• Best practices for data management aligned with data protection laws.• Ensuring data integrity, accuracy, and security.
Activities: <ul style="list-style-type: none">• Group discussion on existing digital initiatives in participants' organizations.• Draft a preliminary strategy to overcome a specific challenge in their organization.



Day 2: Data Management and Protection

Topics
Principles of Data Management <ul style="list-style-type: none">• Fundamentals of data governance in government.• Data lifecycle: Collection, storage, processing, and disposal.
Understanding Data Protection Laws in India <ul style="list-style-type: none">▪ Overview of the IT Act, 2000, and DPDP Act, 2023.▪ Roles and responsibilities under these laws.
Practical Approach: - Demonstration of Encryption Techniques: Data at Rest and in Transit
Activity: <ul style="list-style-type: none">▪ implementing data protection measures in digital projects.

Day 3: Understanding Cybersecurity Fundamentals

Topics
Introduction to Cybersecurity <ul style="list-style-type: none">▪ Overview of cybersecurity concepts and terminology.▪ Importance of cybersecurity in government operations and public trust. Cyber Threat Landscape <ul style="list-style-type: none">• Analysis of current cyber threats facing government entities (e.g., phishing, ransomware).• Case studies of recent cyber incidents in the public sector.
Legal and Regulatory Frameworks <ul style="list-style-type: none">▪ Overview of relevant laws including the IT Act, Digital Personal Data Protection Act, and CERT-In guidelines.▪ Responsibilities of government officials under these regulations.
Practical Approach: <ul style="list-style-type: none">▪ implementing basic cybersecurity practices (e.g., password management, multi-factor authentication).
Activity: <ul style="list-style-type: none">▪ Interactive exercises to Identify Red Flags of Cyber Threats.



Day 4: Advanced Cybersecurity Practices and Incident Response

Topics

Cybersecurity Best Practices

- Discussion of essential cybersecurity practices such as network security, data encryption, and secure coding.
- Introduction to concepts like Zero Trust architecture and endpoint security.

Incident Response Planning

- Steps to develop an effective incident response plan.
- Role-playing exercise simulating a cyber incident response scenario.

E-Governance and Cybersecurity Integration

- Exploring the intersection of e-governance initiatives and cybersecurity.
- Case studies highlighting successful integration of cybersecurity measures in e-governance projects.

Activity:

- Panel Discussion: Lessons from real-world breaches affecting government systems.

Interactive Exercise: Develop a draft cybersecurity policy for a hypothetical government organization.

Day 5: - Overview of Emerging Technologies

Topics

Introduction to Emerging Technologies

- Understanding the transformative potential of technologies like AI, cloud security, and Block Chain.
- Relevance of these technologies in governance: improving efficiency, transparency, and citizen engagement.
- Ethical Considerations in Emerging Technologies

Case Study: How AI-driven chatbots enhanced public service delivery

Blockchain in Governance

- Basics of blockchain technology and its applications.
- Use cases: Land records management, secure voting systems, and financial transactions.
- Activity: Group discussion on potential blockchain applications in participants' departments.

Implementing a Zero-Trust Security Model for Cloud Environments

- overview of the Zero-Trust model
- key components of Zero-Trust in the cloud
- Compliance and Risk Management

Valedictory and feed back



PARTICIPANT PROFILE

Officers who are managing and responsible for implementing digital transformation and digital governance projects.

- Government officials and policymakers
- Legal and compliance professionals
- IT and cybersecurity professionals
- Industry leaders in banking, healthcare, and technology
- Academicians and researchers

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 5 days starting from **March 03 - 07, 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 **February 28, 2025**.

Note: Kindly forward us the details of Bank/Wire transfer of fee payment indicating the Programme Code (**Prg/24-25/1/162**) 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. Last date for receiving nominations is **February 17, 2025**. Kindly contact Programmes Officer for further details (contact details are given at the end of the nomination form).

LAST DATE FOR WITHDRAWAL

February 24, 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 Director

Dr. P R Madhusoodanan

Email: mpr@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

“I need not tell you how important I feel this institution is, not because it is the first in Asia or third in the world, but because obviously, it performs a task which is of high importance in the present state of our country, perhaps of other countries too.”

-- Pandit Jawaharlal Nehru, the First Prime Minister of India during his visit to the College on 23 Oct. 1958

Established in 1956, it is the first and foremost institution of its kind in the country. Set up as an institution with a difference at the joint initiative of both the Government of India and the industry, it is an autonomous, self-supporting, public-purpose institution with the objectives of being a think- tank for policy inputs and to build the capacities of practicing professionals in the management of government and business enterprises.

ASCI is an institution of excellence and national importance, and a registered society by constitution. At the apex of its governance structure is a policy-setting, oversight body, the Court of Governors (CoG). It is a virtual who's who of eminent professionals, public figures and industry leaders who have distinguished themselves in their respective fields of specialization in education, enterprise, administration, management and governance spanning a wide variety of sectors like agriculture, banking, engineering, economics, judiciary, law, manufacturing, science and technology and public administration.

Capacity building and applied research assignments constitute the bedrock of the activities of ASCI. They have larger societal benefit and public good as the key cornerstones. ASCI integrates economic, social, cultural, financial, technological, regulatory, human, organizational, and environmental aspects into its management training and action-research initiatives for addressing issues of topical interest and current concern to the government and the industry. With its focus on policy, strategy, management, governance, regulation and socio-economic impact evaluation, ASCI brings knowledge inputs, informed advice, best practice and innovative ideas to bear on its training, policy advocacy, advisory and implementation-assistance services. In the process, it provides opportunities to State and Central Government Departments and Ministries in India and abroad as well as the industry, to develop sustainable policies, devise inclusive strategies and deploying robust plans towards improved economic performance, human development and social progress.

As a result, ASCI enjoys the trust and confidence of the government and industry and is relied upon and entrusted with assignments of varied scale, scope, sweep, spread and specialization.



About ESF Labs Limited

“ESF Labs Limited brings cyber resilience with innovation and excellence.”

ESF Labs is a recognized Cyber Security and Digital Forensics Research Centre with over a decade of experience, focusing on delivering effective and innovative solutions and capacity building to clients. As a CERT-INDIA empanelled entity, ESF Labs, aims at assisting its customers to combat the various cyber threats they face through training/capacity building and solutioning. As a trusted partner, ESF Labs, works closely with corporations, law enforcement agencies, and governments to provide consultation services that enhance the client’s cybersecurity and digital forensic capabilities. The solutions delivered are designed to minimize the risk exposure of organizations and also providing a strong foundation in cybersecurity and digital forensic posture.

ABOUT CYBER THEME PARK (CTmP) AN EXPERIENCE CENTRE



Cyber Theme Park is an experience center that transforms theoretical knowledge into practical wisdom. It is a dynamic environment where individuals come together to engage in meaningful interactions, exchange ideas, and challenge their existing perspectives. We believe that true learning occurs when theoretical knowledge is applied and tested in real-life scenarios & situations. Our aim is to bridge the gap between theory and practice by creating an immersive experience with 4 distinct mindsets Attacker, Protector, Defender, and Overseer that transforms abstract concepts into tangible outcomes. The programme seamlessly blends theory with practical, immersing you in the world of attacker and defender techniques.



Nomination Form
Residential Training Programme on
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(March 03 - 07, 2025)

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