



अरुण जेटली
राष्ट्रीय वित्तीय प्रबंधन संस्थान
(वित्त मंत्रालय, भारत सरकार)
Arun Jaitley
National Institute of Financial Management
(Ministry of Finance, Government of India)

ARUN JAITLEY NATIONAL INSTITUTE OF FINANCIAL MANAGEMENT

3-DAY MANAGEMENT DEVELOPMENT PROGRAMME (MDP)

CYBERSECURITY & AI-BASED THREAT DETECTION



Programme Date | 19 – 21 February, 2027



Arun Jaitley National Institute of Financial Management (AJNIFM)

अरुण जेटली राष्ट्रीय वित्तीय प्रबंधन संस्थान

Sector 48, Pali Road, Near Badkhal Lake, Faridabad - 121001, Haryana, India

Executive Learning • Cybersecurity • Artificial Intelligence

ABOUT AJNIFM

The Arun Jaitley National Institute of Financial Management (AJNIFM) was established in 1993 as an autonomous institute under the Ministry of Finance, Government of India. Set up originally to provide foundational training to probationers of the organised accounting services, the Institute has since grown into a multi-dimensional centre that supports the capacity-building needs of government departments, public sector undertakings and allied organisations across the country. This growth reflects AJNIFM's ongoing commitment to strengthening public financial management through continuous learning and institutional innovation.

Among AJNIFM's academic verticals, its Management Development Programmes (MDPs) form one of the most active areas of work. These programmes cover Public Procurement, Public Finance, Corporate Finance, governance and public policy, leadership, and emerging domains such as Fintech, Artificial Intelligence and Blockchain and their application to public finance and expenditure management. Participants are drawn from central and state government organisations, autonomous bodies, and international institutions — reflecting AJNIFM's standing as a leading centre for executive education and capacity building in the public sector.

The Institute was accredited by the Capacity Building Commission (CBC) under the Mission Karmayogi initiative on December 15, 2023, and holds a 4-star “Ati Utkrisht” rating from the National Standards for Civil Services Training Institutions (NSCSTI) and the National Accreditation Board of Educational Training (NABET), in recognition of its standards in public financial management and governance training.

CAMPUS & FACILITIES

AJNIFM's 42-acre campus in Faridabad is equipped with an indoor sports complex featuring a gymnasium, billiards, squash, badminton and yoga facilities, along with outdoor sports grounds. Together with its training halls, computer labs and library, these facilities create a well-rounded, residential learning environment for participants.



Cricket & Outdoor Grounds



Computer Lab



Library



Basketball Court



Lawn Tennis Court



Badminton Court



Gymnasium



Billiards / Pool Table

HOSTEL

AJNIFM has two hostel buildings — Ganga Bhawan and Yamuna Bhawan — with accommodation for about 268 participants on single and double occupancy.

Facilities available in the hostels:

- Daily newspapers and magazines are available in the reading room/reception of both hostels.
- Ganga Bhawan and Yamuna Bhawan each have a separate mess.

AJNIFM — HOSTEL & RESIDENTIAL FACILITIES



Common Room



Dining Hall



Yamuna Hostel



Hostel Room



Ganga Hostel

PROGRAMME BACKGROUND

Programme Date:

The rapid evolution of cyber threats has created new challenges for government departments, public sector organisations and institutions handling critical information and digital services. Increasingly sophisticated attack vectors, vulnerabilities and AI-enabled threats require professionals to understand both foundational cybersecurity principles and emerging approaches to threat detection.

Effective cybersecurity requires a structured approach covering threat identification, vulnerability assessment, security monitoring, anomaly detection, incident response and mitigation. Artificial Intelligence, Machine Learning and Deep Learning can strengthen these capabilities by supporting detection of unusual behaviour, identification of threats and faster response to security incidents.

This Management Development Programme is designed to provide participants with a practical understanding of modern cybersecurity and AI-based threat detection. It combines conceptual sessions, interactive discussions, hands-on laboratory exercises, case studies and a simulated threat-response exercise.

PROGRAMME OBJECTIVES

The programme aims to:

- Build a strong understanding of cybersecurity fundamentals and the modern threat landscape.
- Develop awareness of common cyber attack vectors and approaches to vulnerability assessment.
- Understand the fundamentals and applications of Artificial Intelligence in cybersecurity.
- Explore Machine Learning and Deep Learning approaches for anomaly detection and threat identification.
- Provide hands-on exposure to security monitoring and threat detection environments.
- Strengthen understanding of AI-powered incident response and mitigation strategies.

PROGRAMME STRUCTURE

3 Days | Interactive classroom-based programme with practical exercises and hands-on laboratory sessions.

Duration	Mode
19 – 21 February, 2027	Hybrid

PROGRAMME CONTENTS

- Introduction to Cybersecurity & Modern Threat Landscape.
- Cyber Attack Vectors & Vulnerability Assessment.
- Fundamentals of AI in Cybersecurity.
- Security Monitoring Environment Setup.
- Machine Learning for Anomaly Detection.
- Deep Learning Approaches to Threat Identification.
- Hands-On Threat Detection Lab.
- AI-Powered Incident Response Frameworks.
- Mitigation Strategies for AI-Detected Threats.

- Case Studies of AI in Cybersecurity.
- Capstone Exercise: Simulated Threat Response.
- Practical exercises using Python and relevant security frameworks.

PEDAGOGY AND FACULTY

The programme's pedagogy combines lectures, case studies, tool-based exercises and structured group discussions. Participants are given ample opportunity to share their own project experiences and learn from those of the faculty and their peers. Sessions are delivered by a mix of AJNIFM's internal faculty and leading external experts from project management, risk management and public administration.

THE TARGETED PARTICIPANTS

The programme's pedagogy combines lectures, case studies, tool-based exercises and structured group discussions. Participants are given ample opportunity to share their own project experiences and learn from those of the faculty and their peers. Sessions are delivered by a mix of AJNIFM's internal faculty and leading external experts from project management, risk management and public administration.

PROGRAMME DURATION, DATES & VENUE

The programme is of 3 days' duration. Sessions will be conducted from 10:00 hrs to 17:30 hrs each day, with practical exercises and hands-on laboratory components.

- The venue of the programme is the Arun Jaitley National Institute of Financial Management (AJNIFM), Sector-48, Pali Road, Faridabad – 121001, Haryana.
- AJNIFM is located in Faridabad town on Badkhal-Pali Road, about 1.4 km south of the Badkhal Lake crossing.
- AJNIFM is about 35 km from Delhi Airport and about 32 km from New Delhi Railway Station. The nearest metro station is Badkhal Mor.

PROGRAMME FEE & PAYMENT PROCEDURE

The training fee (as approved by the Department of Expenditure, Ministry of Finance) for the various programme formats is as follows:

a. **Residential Programme:** ₹30,000/- (Rupees Thirty Thousand only) per participant, plus 18% GST if applicable. This fee covers:

- Tuition and course delivery
- Course material and certificates
- Group photograph
- Accommodation and meals (lodging and boarding)
- Access to indoor and outdoor sports facilities
- Use of the library and computer lab

- Accommodation for one day prior to and one day after the programme, at no extra cost to participants

b. **Online Programme:** ₹30,000/- (Rupees Thirty Thousand only) per participant, plus 18% GST.

Bank details for online transfer of fee are provided in Annexure I.

PROGRAMME CAPACITY

- 30 (thirty) participants per batch.
- Nominations shall be accepted on a first-come-first-served basis.
- In the event of excess nominations, additional nominees shall be considered for the next batch.
- Confirmation of acceptance of nomination shall be sent by AJNIFM by e-mail to nominees whose fee has been received and whose nomination is found acceptable. Only such nominees whose nomination has been confirmed by AJNIFM through e-mail shall be permitted to join the programme.

HOW TO APPLY

- The Nomination Form (Annexure II) should be filled up and forwarded by the sponsoring authority, and sent by e-mail to mdpcell@nifm.ac.in from the e-mail account of the forwarding authority, super-scribing the subject as “Nomination for the MDP on Project and Risk Management”.
- Last date for receipt of nominations: one week prior to the date of commencement of the chosen batch.

Head of the Institute	Course Director	Training Coordination Cell
Shri Praveen Kumar Director Tel: +91-129-2418867 Email: director@nifm.ac.in	Dr. Ashima Arora Head, Training Co-ordination Division Tel: 0129-2465237 Email: ashima.arora@nifm.ac.in	Shri Uma Shankar Turkel (AAO) Tel: +91-129-2465281 Email: mdpcell@nifm.ac.in Mobile: 9711971601 MDP Cell : 01292465-254/256/259

ANNEXURE I

Following are the details of the bank account of AJNIFM for making payment through e-transfer:

Name of the Account Holder	Arun Jaitley National Institute of Financial Management
Name of the Bank	HDFC Bank Ltd.
Address of Bank	Shop No. 3, Crown Complex, 1-2 Chowk, NIT 2, Faridabad – 121001
Account Number	50100083121045
IFSC	HDFC0002445
MICR No.	110240246
SWIFT Code (for foreign remittance)	HDFCINBBDEL
PAN	AAAAN2489D
GSTIN	06AAAAN2489D1ZQ

ANNEXURE II

NOMINATION FORM

3-Day Management Development Programme (MDP) on
“Cybersecurity and AI-Based Threat Detection”
From 19 -21 February, 2027

Name	
Gender	Male ☐ Female ☐
Designation	
Organisation	
Address for Communication	
Phone (O) / (R) / (M)	
Email	
Programme Mode (tick one)	Offline / In-Campus ☐ Online ☐

Signature of the Candidate: _____

TO BE FILLED IN BY THE SPONSORING AUTHORITY

Name of the Sponsor	
Designation	
Address for Communication	
City / Pin / Phone / Email	
Fee Details (UTR Number & Date)	
GST No. of Sponsoring Organisation	

Signature of the Sponsoring Authority with Organisation Stamp: _____

Date: _____

Please send the completed form to: **mdpcell@nifm.ac.in**