



MINISTRY OF
**ELECTRONICS &
INFORMATION TECHNOLOGY**
GOVERNMENT OF INDIA



Digital Transformation of the Organization and Economy

A Capacity Building Programme under Digital India



11-14

AUG, 2025

Batch 1



12-15

JAN, 2026

Batch 2



16-19

FEB, 2026

Batch 3

Programme Objectives

The programme offers public officials a comprehensive understanding of the digital economy, focusing on the transformative role of Digital Technologies (such as the Digital Public Infrastructure (DPI) and other advanced methods (such as Artificial Intelligence) for governance and service delivery. The core objectives of the programme include:

- Building foundational knowledge of Digital Public Infrastructure and its impacts on the economy and society
- Developing an understanding of Artificial Intelligence, data analytics, and their applications in governance.
- Promoting responsible public digital transformation with a focus on inclusion, privacy, and ethical use.
- Understanding the impacts of digital infrastructure on sectors such as health and governance.
- Fostering innovative thinking in digital service delivery and policy formulation.
- Exploring sustainable business models and the strategic value of emerging technologies.



Programme Coverage and Structure

The curriculum is structured into thematic modules to facilitate holistic learning and practical application. The programme will be delivered over multiple sessions combining lectures, case studies, interactive discussions, and hands-on activities.

Modules Covered:

01. Digital Public Infrastructure (DPI), Foundations

- Concepts, components, and examples
- Building blocks of DPI, e.g., payments and data-sharing

02. Digital Public Infrastructure Shaping Economy

- DPI as an enabler of economic participation
- Impacts on logistics and service systems

03. Artificial Intelligence and Analytics

- Fundamentals of AI and data analytics
- Use cases and implications for governance

04. Inclusion, Privacy, and Public Digital Transformation

- Digital governance and citizen inclusion
- Inclusive design and citizen privacy

05. Digital Infrastructure for Advancing Health

- Role of digital technologies in public health systems
- Exemplars and studies from digital health initiatives

06. Value of Emerging Technologies in Digital Governance

- Modern technologies leading Digital Governance
- Governance models and implementation strategies

07. Business Models for Digital Transformation

- Emergent models for digital organizations
- Innovation in digital goods and services

08. Emerging Technologies and DPI

- Integrating new technologies with existing systems
- Anticipating future trends and building resilient digital infrastructure

Programme Accommodation

The programme classes will be conducted at the Indian Institute of Management Ahmedabad (IIMA) campus while the accommodation of the participants will be arranged in an empaneled hotel. The daily transport from IIMA campus to empaneled hotel for the participants will be arranged via bus. The details of hotel accommodation will be shared with the participants closer to the programme date.

Programme Faculty

Prof Pankaj Setia

Ph.D. (Michigan State University)

Pankaj Setia is a Professor in the Information Systems Area at the IIMA. He has taught at different universities across the globe and worked for over seventeen years in U.S. Universities, and outside academics, he has also worked in the telecom industry. Pankaj is the Founding Chair of the Center for Digital Transformation at the Institute. He has been invited to give research talks and keynote speeches by universities from different countries, such as India, Chile, and Singapore.

Prof Ankur Sinha

Ph.D. (Helsinki School of Economics), BTech (IIT Kanpur)

Prof Ankur Sinha is a faculty at IIMA and the Co-chairperson of Brij Disa Centre for Data Science and Artificial Intelligence.. He teaches courses on decision making, optimization, big data analysis and operations strategy at service and manufacturing sector firms. He regularly offers invited lectures, tutorials and seminars at international venues, and has served as chair and advisory board member at a number of international conferences. Along with teaching and research, he is actively involved in mentoring startups, and consulting private and government organizations. He also is a board member at the Centre for Innovation Incubation and Entrepreneurship (CIIE) of IIMA.

Prof Tarun Jain

Ph.D. in Economics, University of Virginia

Tarun Jain is a Professor of Economics at IIMA. Before joining IIMA, he was on the faculty at the Indian School of Business. His research focuses on understanding causes and consequences of human capital formation (for instance, with education and health), especially in the context of fast-growing developing countries. Gender is a topic of special research interest given that women face persistent barriers in economic advancement. His research has received funding from the Bill and Melinda Gates Foundation, the International Growth Centre, and the International Initiative for Impact Evaluation, and been published in peer-reviewed journals such as the Review of Economics and Statistics, Journal of Public Economics, and Journal of Economic History.

Prof Viswanath Pingali

Ph.D. in Economics (Northwestern University, USA)

Prof Viswanath Pingali is a faculty member in the Economics area at IIMA. His research interests are empirically modelling pricing and competitive strategy of the firms, and behavioral economics. His current research involves modelling competition in the microfinance sector, electricity markets and the Indian pharmaceutical market. Viswanath's research appeared in leading international and national journals like International Journal of Industrial Organization, Economic and Political Weekly, Applied Economics Letters, etc., and is under review at several other journals.

Prof Debjit Roy

Ph.D. and M.S. (University of Wisconsin-Madison)

Debjit Roy is an Institute Chair Professor in the Operations and Decision Sciences area at IIMA. He is also a visiting faculty at the Rotterdam School of Management, Erasmus University, and Stephen M. Ross School of Business, University of Michigan, where he is actively involved in both teaching and research in the broad areas of operations and logistics. He is also the founding co-chair of the Centre for Transportation and Logistics at the Institute.

Andragogy

This programme focused on enhanced learning for officials with diverse administrative backgrounds through the following:

- **Problem-centered learning:** Content is rooted in real-world governance challenges, promoting practical problem-solving. Case studies are often used to identify problems.
- **Experience-based:** Participants are encouraged to share their professional experiences to enrich discussions and make connections with the content.
- **Interactive methods:** Case analyses and group discussions are integrated to foster peer learning and reflection.
- **Self-Directed learning:** Participants are given pre-readings to prepare topics at their own pace.

Eligibility for Participation

Officers from different domains who have responsibilities or interests related to governance, strategy, leadership, service systems, artificial intelligence and analytics, or digital architectures and projects are encouraged to apply.



Nomination Process

Interested candidates may apply online by visiting <https://tmis2.negd.in/>

- Only acceptable applications are through online registration and accompanying nomination letters from competent authorities.
- Nominations will be made based on the eligibility and suitability of candidates.

Note: The confirmation of participation and details of venue and any related changes will only be communicated to the registered email ID and contact number. Please use your official and active email ID and contact number while registering online

Last date for submission of nominations-



Batch 1 - JUL 01, 2025
Batch 2 - DEC 02, 2025
Batch 3 - JAN 06, 2026



For further details on programme, please contact:

E-mail: negdcb@digitalindia.gov.in






Call: 011-24303742



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