



E&ICT Academy
IIT Guwahati

acredian
credentials that matter

Executive Program in Project Management & Digital Transformation (Batch 2)

12 Months | Online | Instructor Led

Exclusive Program for Working Professionals



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Why Choose this E&ICT IITG Project Management & Digital Transformation Program?

IIT
Brand

Get certified from
Premier Institution

Top 10

Ranked 7th in NIRF
Rankings in India

Campus
Immersion

Attend 2 day Campus
Immersion @IIT Guwahati

Top
Faculty

Learn from Industry Experts
at Top Companies



Trending Project Management & Digital Transformation Skills for 2025

**Agile Project
Strategy**

**Project
Evaluation**

**Project
Procurement**

**Digital
Strategy**

**Business
Models**

**Digital
Technologies**

Enhance your grasp of Project Management & Digital Transformation skills to drive your organization's growth. From Project Planning to Digital Technology, this program prepares you for the most in-demand data-driven skills required in the marketplace for 2025.

Who should enroll in this Program?

Unlock potential from data with the Executive Program in Project Management & Digital Transformation. Ideal for emerging leaders and ambitious professionals. Gain a profound understanding of Project Management & Digital Transformation. Accelerate your career in Data Driven Decision Making.





**Your Future in
Project Management
& Digital Transformation
Starts Here**

Why choose E&ICT IITG Project Management & Digital Transformation Program?

Prestigious Institution

The brand value associated with an IIT certification can significantly boost your professional credentials & open doors to new career opportunities.

Comprehensive Curriculum

The program is designed to provide a comprehensive understanding of Project Management and Digital Transformation in the industry.

Practical Learning

The program incorporates industry-relevant case studies and real-world projects, allowing participants to apply their knowledge to practical scenarios.

Applied Learning

This Program focuses on key know-hows of topics required in the industry, instead of delving deep into the theoretical aspects of each topic & tool.

Advance Your Career

The program is designed for professionals who aspire to transition into Project Management & Digital Transformation roles.

Unlock Leadership Roles

Upskill yourself with the most in-demand skills to accelerate your transition into leadership roles.



E&ICT Academy
IIT Guwahati

Up Next >>

Transform your Career Program Syllabus

Learn what matters in 12 months!



Pillar I: Project Management

Term 1: Project Management Fundamentals

Module 1: Introduction to Project Management

- Topic 1: Overview of Project Management
- Topic 2: Importance of Effective Project Management
- Topic 3: Key Roles & Responsibilities in Project Management
- Topic 4: Project Management Methodologies (e.g., Waterfall, Agile, Scrum)

Module 2: Project Initiation

- Topic 5: Defining Project Objectives & Scope
- Topic 6: Stakeholder Identification & Analysis
- Topic 7: Feasibility Studies & Project Charters
- Topic 8: Risk Assessment & Mitigation Strategies



Pillar I: Project Management

Term 2: Project Planning & Execution

Module 3: Project Planning

- Topic 9: Work Breakdown Structure (WBS) & Task Decomposition
- Topic 10: Scheduling Techniques (Gantt Charts, Critical Path Method)
- Topic 11: Resource Allocation & Management
- Topic 12: Cost Estimation & Budgeting
- Topic 13: Quality Planning & Assurance

Module 4: Project Execution

- Topic 14: Team Building & Leadership
- Topic 15: Communication & Stakeholder Management
- Topic 16: Monitoring & Controlling Project Performance
- Topic 17: Change Management
- Topic 18: Issue Identification & Resolution



Pillar I: Project Management

Term 3: Risk Management & Agile Project Management

Module 5: Project Risk Management

- Topic 19: Identifying & Analyzing Project Risks
- Topic 20: Risk Response Planning
- Topic 21: Risk Monitoring & Control
- Topic 22: Contingency Planning & Risk Registers

Module 6: Agile Project Management

- Topic 23: Agile Principles & Frameworks
- Topic 24: Scrum & Kanban Methodologies
- Topic 25: Iterative Development & Adaptive Planning
- Topic 26: Agile Tools & Techniques



Pillar I: Project Management

Term 4: Contract, Procurement, Closure

Module 7: Project Procurement & Contract Management

- Topic 27: Procurement Process & Strategies
- Topic 28: Contract Types & Selection
- Topic 29: Vendor Management & Performance Evaluation
- Topic 30: Legal & Ethical Considerations

Module 8: Project Closure & Evaluation

- Topic 31: Project Closure Procedures
- Topic 32: Lessons Learned & Knowledge Transfer
- Topic 33: Post-Project Evaluation & Reporting
- Topic 34: Celebrating Success & Customer Satisfaction



Pillar I: Project Management

Term 5: Project Leadership & Advanced Topics

Module 9: Leadership & Soft Skills for Project Managers

- Topic 35: Leadership Styles & Approaches
- Topic 36: Conflict Resolution & Negotiation Skills
- Topic 37: Emotional Intelligence
- Topic 38: Time Management & Stress Management

Module 10: Advanced Topics in Project Management

- Topic 39: Portfolio Management
- Topic 40: International & Cross-Cultural Project Management
- Topic 41: Ethics & Professional Responsibility



Pillar II: Digital Transformation

Term 1: Digital Disruption & Digital Strategy

Module 1: Introduction to Digital Transformation

- Topic 1: Key Concepts of Digital Transformation
- Topic 2: Historical Evolution:
 - From Traditional to Digital Business Models
- Topic 3: Key Drivers of Digital Transformation
- Topic 4: Impact of Digital Disruption on Business

Module 2: Core Components of Digital Transformation

- Topic 5: People, Processes, & Technology:
 - 3 Pillars of Transformation
- Topic 6: Data as Driver of Digital Transformation
- Topic 7: Technology Infrastructure: Cloud, Cybersecurity & AI
- Topic 8: Customer-Centric Digital Transformation



Pillar II: Digital Transformation Cont.

Module 3: Digital Strategy Formulation

- Topic 9: Assessing Organizational Readiness for Digital Transformation
- Topic 10: Aligning Digital Strategy with Business Goals
- Topic 11: Identifying Key Digital Transformation Areas
- Topic 12: Setting Goals & KPIs for Transformation

Module 4: Digital Strategy Frameworks

- Topic 13: Introduction to Popular Digital Strategy Frameworks (McKinsey, BCG, etc.)
- Topic 14: Applying the Digital Maturity Model
- Topic 15: SWOT Analysis for Digital Initiatives
- Topic 16: Using Digital Operating Model for Strategic Alignment

Term 2: Digital Business Models

Module 5: Digital Business Model Fundamentals

- Topic 17: Understanding Digital Business Models
- Topic 18: Types of Digital Business Models
- Topic 19: Digital Business Model Canvas
- Topic 20: Innovating & Adapting Business Models for the Digital Age

Pillar II: Digital Transformation Cont.

Module 6: Value Proposition Development

- Topic 21: Crafting a Compelling Value Proposition
- Topic 22: Customer-Centric Value Propositions
- Topic 23: Value Proposition Testing & Iteration
- Topic 24: Value Proposition Alignment with Business Goals

Module 7: Monetizing Digital Business Models

- Topic 25: Strategies for Monetization in Digital Business
- Topic 26: Subscription Models & Revenue Streams
- Topic 27: Freemium & Premium Models
- Topic 28: Case Studies in Successful Monetization



Pillar II: Digital Transformation Cont.

Term 3: Digital Technologies

Module 8: Foundations of Digital Technologies

- Topic 29: Introduction to Digital Technologies
- Topic 30: Key Digital Technologies: AI, Cloud, and IoT
- Topic 31: Digital Infrastructure and Cloud Computing

Module 9: Cybersecurity & Data Privacy

- Topic 32: Importance of Cybersecurity in Digital Transformation
- Topic 33: Threats & Vulnerabilities in the Digital Landscape
- Topic 34: Data Privacy Regulations & Compliance
- Topic 35: Building a Secure Digital Ecosystem

Module 10: AI/ML & IOT Analytics

- Topic 36: Introduction to AI & Machine Learning (AI/ML)
- Topic 37: Use Cases of AI & ML in Different Industries
- Topic 38: Introduction to Internet of Things (IoT)
- Topic 39: IoT use cases in Smart Manufacturing

Pillar II: Digital Transformation Cont.

Module 11: Digital Technologies for Industry 4.0

Topic 40: Introduction to Blockchain Technology

Topic 41: Blockchain Use Cases in Industry 4.0

Topic 42: Augmented Reality/Virtual Reality



Pillar II: Digital Transformation Cont.

Term 4: Digital Transformation Implementation & Change Management

Module 12: Digital Transformation Roadmaps

- Topic 43: Creating a Digital Transformation Roadmap
- Topic 44: Roadmap Components & Milestones
- Topic 45: Resource Allocation & Budgeting
- Topic 46: Monitoring Progress & Adapting Roadmaps

Module 13: Agile Methodologies for Transformation

- Topic 47: Understanding Agile Methodologies in Digital Transformation
- Topic 48: Scrum, Kanban, & Lean Practices
- Topic 49: Implementing Agile in Transformation Projects
- Topic 50: Agile & Change Management

Module 14: Change Management Strategies

- Topic 51: Understanding Change Management Principles
- Topic 52: Change Models & Frameworks
- Topic 53: Communication & Change
- Topic 54: Resistance Management & Adoption

Pillar II: Digital Transformation Cont.

Term 5: Metrics, KPIs & ROI Evaluation

Module 15: Key Metrics & KPIs in Digital Transformation

- Topic 55: Understanding the Role of Metrics & KPIs in Digital Initiatives
- Topic 56: Identifying Relevant KPIs for Digital Projects Across Industries
- Topic 57: Tracking Success: Leading vs. Lagging Indicators
- Topic 58: Setting SMART KPIs for Digital Transformation

Module 16: Evaluating ROI of Digital Transformation Initiatives

- Topic 59: Defining ROI of Digital Transformation
- Topic 60: Tools & Techniques for Tracking Digital Metrics in Real-Time
- Topic 61: Balancing Short-Term Gains with Long-Term Digital Investments

Case Studies: Successful ROI Evaluation in Digital Transformation



Capstone Projects & Key Tools Covered

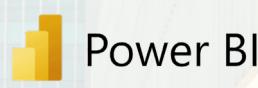
Project Management Capstone

In this capstone project, you'll develop a Project Management Excellence Framework for an organization. You'll assess current project management practices, identify gaps, and benchmark against industry standards. The final deliverable is a comprehensive roadmap with actionable recommendations to enhance project management practices and support continuous improvement efforts.

Digital Transformation Capstone

Develop a Digital Transformation Roadmap: assess readiness, identify gaps, benchmark standards, strategize, design governance, enhance skills, propose training, foster digital culture, and provide actionable recommendations.

Key Tools Covered



And many more...

* The program aims to familiarize learners with various tools in the project management & digital transformation ecosystem, with a focus on how to effectively leverage them as a professional rather than achieving mastery in each tool.

Learn from Top 1% Practitioners



Principal Investigator



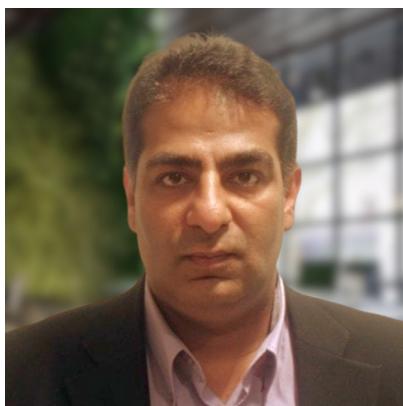
E&ICT Academy
IIT Guwahati



Founder & CEO



Senior Program Manager



Sr. Product Line Manager



Executive Partner



Ex-Vice President



Innovation & Agile Coach



Ai4Education



Senior Faculty

acredian



Co-Founder



imagilytica

This is a sample pool of instructors at Accredian, 100% classes in program will be taken by Industry Practitioners. Instructors may vary as per Availability & Schedule.

A close-up portrait of a middle-aged man with dark hair, a well-groomed beard, and a mustache. He is smiling broadly, showing his teeth, and looking slightly to the right of the camera. He is wearing a light blue, button-down denim shirt. The background is blurred, showing some greenery and what might be a wooden structure or furniture.

**Embark on a
Transformative
Journey**

World Class Learning Experience

Experience a dynamic and engaging environment that inspires and challenges you to think critically. Become a world-class leader through hands-on learning, collaboration, and interaction with experts in the field.



Live Classes &
Online Interaction



Top Industry
Practitioners



Life Long
Student Support



Campus
Immersion



Peer
Learning



Executive
Alumni Status



Attain E&ICT IIT Guwahati Alumni Status

On successful completion of the Project Management & Digital Transformation Program, candidates will be eligible for alumni status at E&ICT IIT Guwahati. The benefits of the lifetime membership of alumni status include:

- **Access to E&ICT IIT Guwahati Alumni Network**
- **Alumni Meetups & Events**
- **Alumni Specific Scholarships & Grants**
- **Access to Workshops and Conferences**





Network, Interact & Connect at Campus of Prestigious IIT Guwahati

Gain a unique opportunity to participate in a **two-day Campus Immersion** at the picturesque campus of Indian Institute of Technology Guwahati. Build lifelong connections with your peers, participate in workshops and hackathons, & experience student life at one of the top IITs in India. Some unique features you can expect in the immersion include:

- Networking with Peers
- Interaction with Faculty
- Offline Classes
- Dynamic Activities





Past Immersions at IIT Guwahati



Career Support with 6 Powerful Sessions



1-On-1 Career Counselling

Our career coach will help you with all your career related queries

Resume Preparation

We'll help you craft a sharp resume to boost your shortlisting chances

Simulated Mock Interviews

Participate in a mock interview to be ready for the real thing

Interview Resources

Get access to 2024 Interview Resources

“ Career coaching begins with self discovery and unfolds through strategic guidance. We are here to illuminate your path, amplify your strength, and navigate the terrain of growth with you. ”



Manjusha Jaggi

Career Coach, Accredian

Key Statistics

12 months

Comprehensive Learning

150+

Hours of Live Classes

26

Modules

15+

Tools & Frameworks

6

Career Assistance Sessions

Get Certified from India's Premier Institution



The certificate provided serves as a representation and may vary from the final certificate.
Candidates will receive a digital copy of it upon program completion.

Admission Process

1

Scan the QR on the next page.

2

Fill the application form & pay the fees.

3

Selected Candidates will receive
Admission Confirmation Letter.

Program Fee & Scholarship

Program Fee: INR 2,20,000 + GST

Application Fee: INR 10,000 + GST

Scholarships available upto INR 40,000



Program Snapshot

START DATE

Tech Orientation: 19th January, 2025

CLASS TIMINGS

Sundays: 3 PM to 6 PM IST*

DURATION

12 Months

WEEKLY SCHEDULE

Online classes on Sundays

Self practice/assignments on weekdays

ELIGIBILITY CRITERIA

Basis Candidate **Profile** and **Experience**

Education: **Graduate**

PROGRAM FEE

INR 2,20,000 + GST

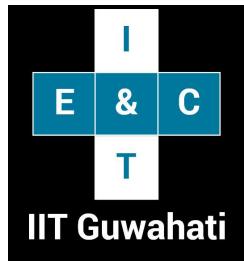
APPLICATION FEE

INR 10,000 + GST

EMI options available

* E&ICT IIT-G & Accredian reserve the right to change class timings & curriculum as per faculty schedules & updates to curriculum. Any Extra Sessions will happen at different time slots.

* 70% Attendance is Mandatory to receive course completion certificate.



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www.accredian.com



admissions@accredian.com



SCAN HERE TO

APPLY NOW



The World is your Campus

Experience a Transformative Journey to develop a world-class Project Management Mindset and Skillset to emerge as a Global Project Leader.

