



E&ICT Academy  
IIT Guwahati

**acredian**  
credentials that matter

# Executive Program in Project Management & AI for Leaders (Batch 2)

11 Months | Online | Instructor Led

Exclusive Program for Working Professionals



# Contents

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**01.** Why choose this Program?

---

**02.** Who should enroll in this Program?

---

**03.** Program Syllabus & Key Tools

---

**04.** Learn from India's Top 1% Practitioners

---

**05.** World Class Learning Experience

---

**06.** Alumni Status & Campus Immersion

---

**07.** Key Program Statistics

---

**08.** Admission Process

---

**09.** Program Snapshot

---

# Why Choose this E&ICT IITG Project Management & AI 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 & Artificial Intelligence Skills for 2025

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**Agile Project  
Strategy**

**Project  
Evaluation**

**Project  
Procurement**

**AI  
Leadership**

**AI  
Strategy**

**Generative  
AI**

Enhance your grasp of Project Management and AI skills to drive your organization's growth. From Project Strategy to Generative AI, this program prepares you for the most in-demand skills required in today's competitive market for 2025.

# Who should enroll in this Program?

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Unleash strategic insights with our Executive Program in Project Management and AI for Leaders. Tailored for emerging leaders, this program provides deep understanding and the skills to propel your career forward in Project Management and AI, advancing you toward impactful leadership.





**Your Future in  
Project Management  
& Artificial Intelligence  
Starts Here**

# Why choose E&ICT IITG Project Management & AI Program?

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## 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 Artificial Intelligence and their applications in various industries.

## 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

This program is designed for professionals who aspire to lead Project Management and leverage AI for business innovation.

## 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 11 months!**

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# 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

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## 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

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## 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

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## 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

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## 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: Artificial Intelligence

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## Term 1: Introduction to AI for Leaders

### Module 1: Introduction to AI & Machine Learning

- Topic 1: Fundamentals of Artificial Intelligence
- Topic 2: Overview of Machine Learning
- Topic 3: Evolution of AI Technologies
- Topic 4: Popular Problems that AI Helps Solve

### Module 2: Data Basics & Quality Management

- Topic 5: Fundamentals of Data Types & Structures
- Topic 6: Importance of Data Quality in Machine Learning
- Topic 7: Techniques for Data Cleaning & Preprocessing
- Topic 8: Ensuring Data Integrity & Managing Data Sources

### Module 3: AI's Impact on Strategy & Business Model

- Topic 9: Integrating AI into Corporate Strategy
- Topic 10: AI-Driven Competitive Differentiation
- Topic 11: AI-Enabled Business Model Transformation
- Topic 12: Use Case: Leveraging AI for Strategic Cost Reduction

# Pillar II: Artificial Intelligence

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## Module 4: AI Trends & Business Applications

- Topic 13: Emerging Trends in AI
- Topic 14: Use Case: AI in Predictive Analytics & Forecasting
- Topic 15: Use Case: AI for Personalization & Customer Experience
- Topic 16: Use Case: AI in Automation & Process Optimization

## Term 2: Applied Machine Learning & AI

## Module 5: Supervised Learning Techniques

- Topic 17: Introduction to Supervised Learning
- Topic 18: Regression Analysis & Predictive Modeling
- Topic 19: Insight on Classification Algorithms
- Topic 20: Model Performance Evaluation & Parameter Optimization
- Topic 21: In-class Live Demonstration



# Pillar II: Artificial Intelligence

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## Module 6: Unsupervised Learning Techniques

- Topic 22: Introduction to Unsupervised Learning
- Topic 23: Clustering Algorithms: Principles, Techniques
- Topic 24: Dimensionality Reduction Methods for Data Simplification
- Topic 25: Evaluation & Interpretation of Unsupervised Models
- Topic 26: In-class Live Demonstration

## Module 7: Introduction to Neural Networks & Deep Learning

- Topic 27: Fundamentals of Neural Networks & Deep Learning
- Topic 28: Architectures of Neural Networks: Basic to Advanced
- Topic 29: Guide to Training Deep Learning Models
- Topic 30: Brief Idea on Transfer Learning

## Module 8: Natural Language Processing (NLP)

- Topic 31: Introduction to Natural Language Processing (NLP)
- Topic 32: Popular NLP Algorithms: Overview & Applications
- Topic 33: Text Preprocessing & Feature Extraction in NLP
- Topic 34: Advanced NLP Applications & Emerging Trends

# Pillar II: Artificial Intelligence

## Term 3: Building AI Strategy & Teams

### Module 9: Building AI Strategy

- Topic 35: Developing a Comprehensive AI Strategy
- Topic 36: Aligning AI Initiatives with Business Goals
- Topic 37: Identifying High-Impact AI Use Cases

#### Case Study: Building AI Strategy

### Module 10: Building AI Roadmap

- Topic 38: Creating Step-by-Step AI Implementation Plan
- Topic 39: Setting Milestones & KPIs for AI Projects
- Topic 40: Resource Allocation & Budgeting for AI Initiatives
- Topic 41: Managing Risks & Ensuring Compliance in AI Deployment

#### Case Study: Building AI Roadmap



# Pillar II: Artificial Intelligence

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## Module 11: AI Leadership & Team Building

- Topic 42: Establishing High Performing AI Teams
- Topic 43: Defining Roles & Responsibilities in AI Teams
- Topic 44: Essential Skills & Competencies for AI Professionals
- Topic 45: In-class Discussion: Hiring vs. Internal Training for AI Talent

## Module 12: AI Change Management

- Topic 46: Change Management Strategies for AI Adoption
- Topic 47: Role of Leadership in AI-Driven Transformations
- Topic 48: Managing Resistance & Cultivating Organizational Readiness
- Topic 49: Measuring & Evaluating AI Change Impact



# Pillar II: Artificial Intelligence

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## Term 4: AI Business Models & Market Disruption

### Module 13: Types of AI Business Models: Product, Service, Platform

- Topic 50: Product-Based AI Business Models
- Topic 51: Service-Oriented AI Business Models
- Topic 52: Platform-Based AI Business Models
- Topic 53: Hybrid AI Business Models

### Module 14: Implementing AI in Traditional Businesses

- Topic 54: Integrating AI into Legacy Systems
- Topic 55: Enhancing Customer Experience with AI
- Topic 56: AI-Driven Operational Efficiency
- Topic 57: In-class Discussion: Transforming Traditional Business Processes with AI



# Pillar II: Artificial Intelligence

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## Module 15: Future of AI

- Topic 58: Emerging AI Technologies & Trends
- Topic 59: AI in the Next Decade: Predictions & Insights
- Topic 60: The Impact of AI on Global Economies
- Topic 61: In-class Discussion: Future Ethical & Regulatory Challenges in AI

## Term 5: Generative AI for Business Leaders

## Module 16: Introduction to Generative AI

- Topic 62: Understanding GenAI: Concepts & Applications
- Topic 63: Key Techniques in Generative AI
- Topic 64: Challenges & Limitations of GenAI Technologies
- Topic 65: Use Cases: Transforming Business Operations with GenAI



# Pillar II: Artificial Intelligence

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## Module 17: GenAI Business Models & Monetization

- Topic 66: Understanding Generative AI Business Models
- Topic 67: Monetization Strategies for Generative AI
- Topic 68: Challenges & Opportunities in Generative AI  
Monetization
- Topic 69: Use Cases: Generative AI in Various Industries

## Module 18: Enterprise GenAI: Model Selection & Data Strategy

- Topic 70: Open vs Closed Source GenAI Models for Enterprises
- Topic 71: Data Preparation & Management for GenAI
- Topic 72: Managing Operational Challenges in GenAI  
Deployment
- Topic 73: Best Practices in GenAI Implementation



# Capstone Projects & Key Tools Covered

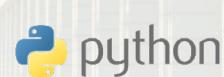
## Project Management Project

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.

## Artificial Intelligence Project

Participants will create a strategic framework for integrating AI, including Generative AI, into organizations. Starting with an assessment of current processes, they will identify opportunities and craft an AI strategy with an implementation roadmap. The final deliverable will be a report and presentation, supported by data and case studies, highlighting benefits for efficiency and competitiveness.

## Key Tools Covered



And many more...

\* The program aims to familiarize learners with various tools in the project management & AI 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



Sr. Faculty

acredian



Sr. Product Line Manager



Founder & CEO



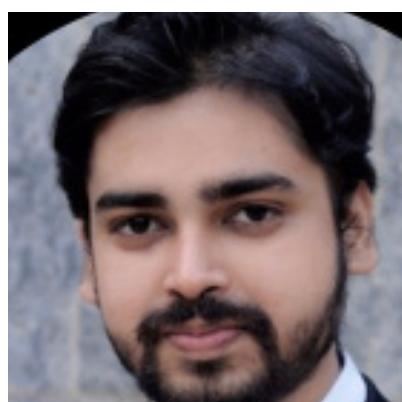
Co-Founder



Senior Program Manager



Assoc. Director - DS & AI Eng.



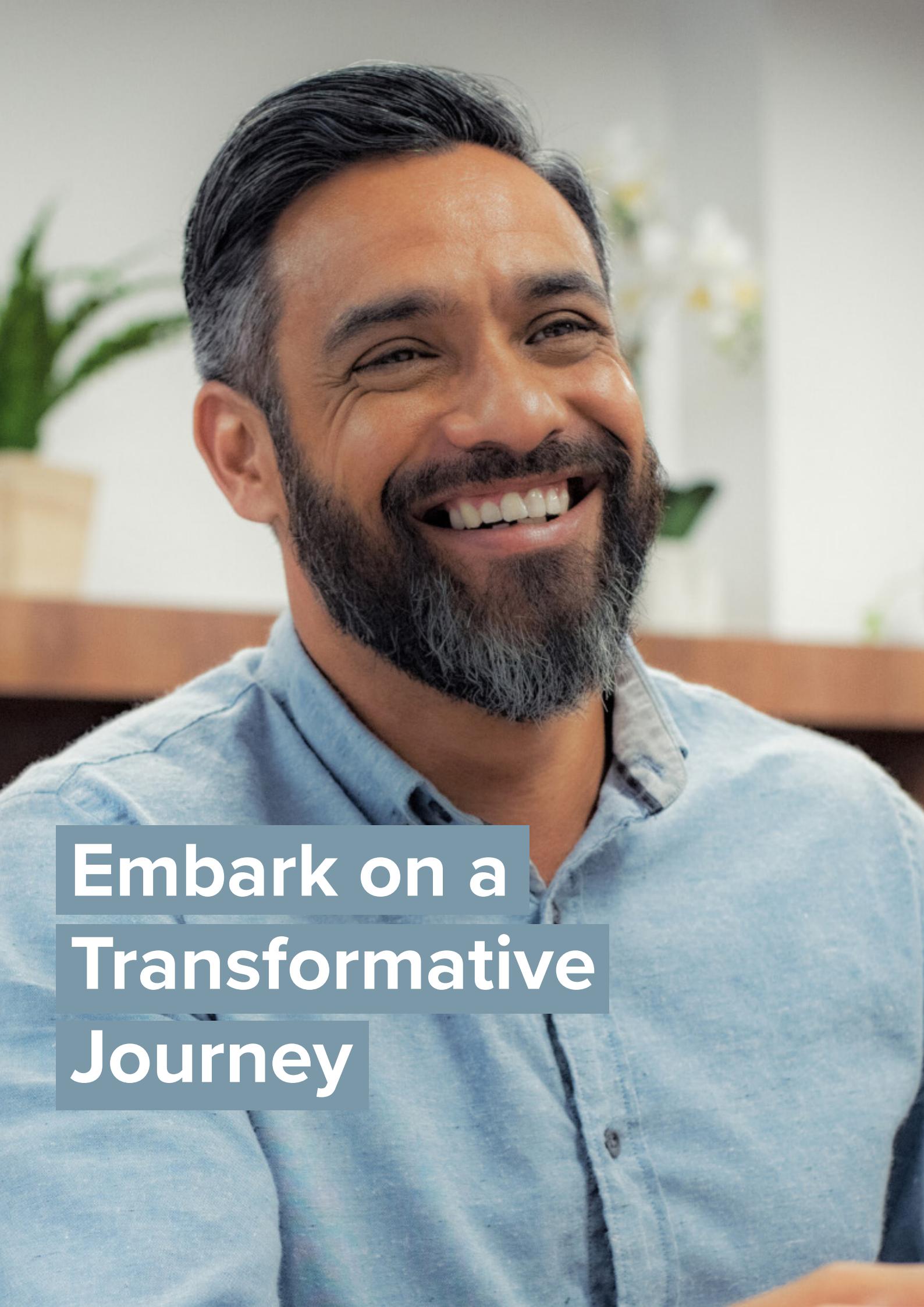
General Manager



Associate Director



*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 a warm complexion, dark hair with grey at the temples, and a well-groomed dark beard. 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 softly blurred, showing indoor plants and a wooden surface.

**Embark on a  
Transformative  
Journey**

# World Class Learning Experience

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



Live Classes &  
Online Interaction



Top Industry  
Practitioners



Life Long  
Student Support



Case  
Studies



Capstone  
Project



Executive  
Alumni Status

## 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





## Attain E&ICT IIT Guwahati Alumni Status

On successful completion of the Project Management & AI 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**



# 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

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**11 months**

Comprehensive Learning

**140+**

Hours of Live Classes

**28**

Modules

**15+**

Tools & Frameworks

**6**

Career Assistance Sessions

## Get Certified from India's Premier Institution

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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

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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 & Scholarships

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Program Fee: INR 2,20,000 + GST

Application Fee: INR 10,000 + GST

*Scholarships available upto ₹ 40,000*



# Program Snapshot

## START DATE

Tech Orientation: 19th January, 2025

## CLASS TIMINGS

Sundays: 3 PM to 6 PM IST\*

## DURATION

11 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.



in association with

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admissions@accredian.com

www.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 AI Skillset to emerge as a Global Project Leader.

