

AI PROGRAMMING ASSISTANT COURSE

Empowering Future with AI:
Learn, Innovate, Excel

About Course

The Directorate General of Training (DGT), Ministry of Skill Development and Entrepreneurship (MSDE), in collaboration with Microsoft presents a pioneering AI course tailored for vocational education students, responding to the swift evolution of job roles fueled by AI adoption across various sectors.

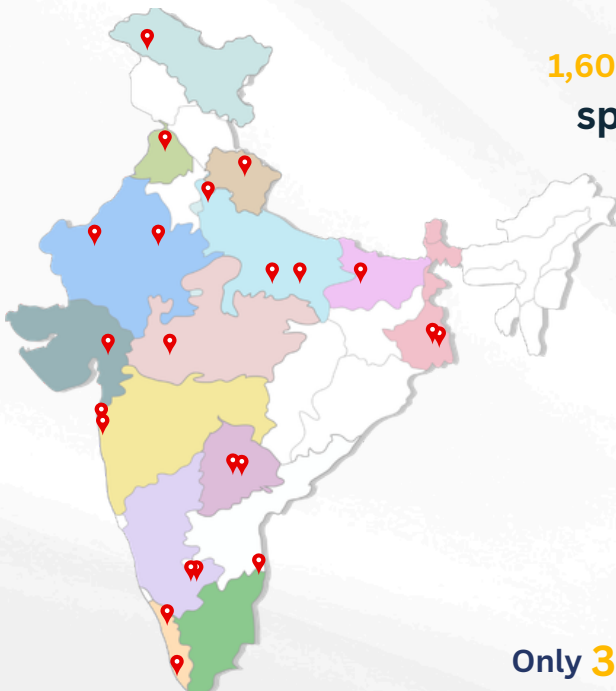
As India projects to escalate to 1 million AI professionals by the year 2026, we recognize the need to redefine traditional skilling approaches in alignment with the demands of industry 4.0 and future-oriented industries.

The course aims to cultivate a workforce capable of pursuing careers in AI and create pathways for students transitioning from vocational education to AI-focused professions.

Training Duration

1,600 hours of classroom learning
spread across **12 months**

Training Locations



- | | |
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| <ul style="list-style-type: none"> ■ NSTI W- Noida ■ NSTI Kanpur ■ NSTI (W) Allahabad ■ NSTI W- Hyderabad ■ NSTI Hyderabad (Ramanthapur) ■ NSTI Mumbai ■ NSTI(W), Mumbai ■ NSTI W- Vadodara ■ NSTI W- Jaipur ■ NSTI Jodhpur ■ NSTI Srinagar ■ NSTI Trichy ■ NSTI Ranchi | <ul style="list-style-type: none"> ■ NSTI(W) Kolkata ■ NSTI Howrah ■ NSTI Bengaluru ■ NSTI W- Bengaluru ■ NSTI, Ludhiana ■ NSTI(W), Patna ■ NSTI, Chennai ■ NSTI (W), Indore ■ NSTI Calicut ■ NSTI Trivandrum ■ NSTI Haldwani ■ NSTI Dehradun |
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Only **300+** seats across all locations!



Hurry Up! Visit your nearest NSTI!

Scan to know more






COURSE BENEFITS

This course will enable the students to:

-  Build strong foundational and industry relevant skillset in AI
-  Mentorship from Microsoft industry experts to enhance your developed prototypes
-  Reinforce learning through project-based internship
-  Earn a certification upon completion of course
-  Access to placement support to make you more employable

COURSE ELIGIBILITY















To apply for this course, you must:

-  Minimum entry level qualification is passed 10th class examination
-  Have a fundamental understanding of the English language
-  Dedicate 12 months to classroom learning
-  Be willing to pursue a career in AI and open to migrate for job opportunities to another location
-  Reservations will be applicable as per government norms.

Admission Timeline



Course Modules

-  Computer Basics and Components
-  Database Concepts
-  AI and Machine Learning
-  Natural Language Processing
-  Generative AI Models
-  Microsoft Copilot
-  AI in Practice
-  Programming using Python
-  Data and predictive analysis
-  Deep Learning
-  Computer Vision
-  Employability Skill
-  Power BI
-  Capstone Project