

# AI PROGRAMMING ASSISTANT COURSE

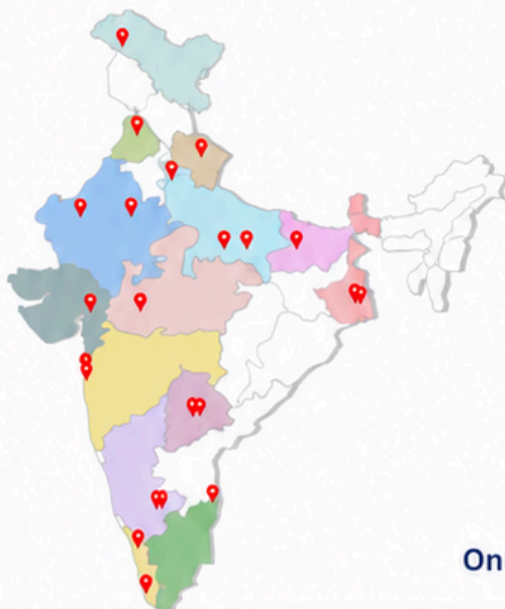
Empowering Future with AI:  
Learn, Innovate, Excel

## 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

- |  |   |
|--|---|
|  NSTI W- Noida                |  NSTI(W) Kolkata   |
|  NSTI Kanpur                  |  NSTI Howrah       |
|  NSTI (W) Allahabad           |  NSTI Bengaluru    |
|  NSTI W- Hyderabad            |  NSTI W- Bengaluru |
|  NSTI Hyderabad (Ramanthapur) |  NSTI, Ludhiana    |
|  NSTI Mumbai                  |  NSTI(W), Patna    |
|  NSTI(W), Mumbai              |  NSTI, Chennai     |
|  NSTI W- Vadodara             |  NSTI (W), Indore  |
|  NSTI W- Jaipur               |  NSTI Calicut      |
|  NSTI Jodhpur                 |  NSTI Trivandrum   |
|  NSTI Srinagar                |  NSTI Haldwani     |

Only **300+** seats across all locations!



Scan to know more

For Admission Query? Call Now: **7015948964**

**Hurry Up!** Visit your nearest NSTI!






## 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**