



व्यावहारिक प्रशिक्षण बोर्ड (पूर्वी क्षेत्र)  
BOARD OF PRACTICAL TRAINING (EASTERN REGION)  
उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार  
UNDER MINISTRY OF EDUCATION, GOVT. OF INDIA, DEPARTMENT OF HIGHER EDUCATION



BOPT/DT/2025-26/

21.04.2025

**NOTICE**

Sub: Need for AI Apprenticeship Program.

To All the Establishments registered under NATS,

Dear All,

In the year 2018, NITI Aayog, outlined the National Strategy for Artificial Intelligence. This strategy underscored the importance of crafting a comprehensive roadmap for responsible AI implementation, ensuring that the benefits of this technology could reach all segments of society equitably.

As per NASSCOM<sup>1</sup>, the demand for AI talent is expected to rise significantly, from 600,000 – 650,000 professionals in 2022 to over 1,250,000 by 2027. Despite this projected surge in demand, the AI market is anticipated to grow even more rapidly, by 25–35 percent, suggesting a potential shortfall in the talent pool and underscoring the urgent need for upskilling<sup>2</sup>.

In this context, the Ministry of Education under the National Apprenticeship Training Scheme has decided to create pool of AI apprentices cutting across different sectors and thus invite all NATS registered establishments to offer on the job training under an **AI Apprenticeship Programme**, which will provide structured pathways for students aiming to acquire practical industry experience and develop relevant skills.

Accordingly, we are pleased to attach herewith an AI Apprenticeship Implementation Form for your perusal and revert back to us with the necessary inputs as sought therein to move ahead in this endeavour. Your support by sending the required information positively by **29.04.2025** is highly solicited.

With regards,

Sd/-  
Director  
BOPT (ER)



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