

**GOVERNMENT OF INDIA
MINISTRY OF LABOUR AND EMPLOYMENT
RAJYA SABHA
UNSTARRED QUESTION NO. 2172
TO BE ANSWERED ON 18TH DECEMBER, 2025**

IMPACT OF ARTIFICIAL INTELLIGENCE ON EMPLOYMENT

2172. DR. VIKRAMJIT SINGH SAHNEY:

Will the Minister of LABOUR AND EMPLOYMENT be pleased to state:

- (a) whether Government has conducted or plans to conduct a study on potential job losses in the country due to Artificial Intelligence (AI), especially in view of recent reports indicating significant displacement risk;**
- (b) if so, the details and timelines thereof;**
- (c) whether Government proposes measures for re-skilling and redeploying workers affected by AI;**
- (d) if so, the nature of such programmes; and**
- (e) whether Government plans to integrate AI-resilient job creation under existing employment and skilling schemes and if so, the details thereof?**

ANSWER

**MINISTER OF STATE FOR LABOUR AND EMPLOYMENT
(SUSHRI SHOBHA KARANDLAJE)**

(a) to (e): As per the NASSCOM report “Advancing India’s AI skills” published on August 2024, the AI talent in India is expected to grow from 6 lakh – 6.5 lakh professionals to more than 12.50 lakh professionals by the year 2027 at a 15 percent compound annual growth rate (CAGR).

Artificial Intelligence (AI) may result in job creation in various streams like data science, data curation, etc. So far, 8.65 lakh candidates have enrolled/trained in various courses including 3.20 lakh candidates in AI/Big Data Analytics technologies. Further, Ministry of Electronics and Information Technology (MeitY) has initiated ‘FutureSkills PRIME’ a programme for Re-skilling/Up-skilling of IT Manpower for Employability in 10 new/emerging technologies including Artificial Intelligence. Under this programme so far, 18.56 Lakh+ candidates have signed-up on the Future Skills PRIME Portal, out of which, 3.37 Lakhs+ candidates have completed their course.

In addition, under the Scheme of Centers of Excellence for Artificial Intelligence implemented by MeitY in partnership with NASSCOM, Startups are supported for developing AI based tools and applications that are of use for manufacturing companies. Several such solutions have been deployed by companies in manufacturing sector. Besides, National e-Governance Division (NeGD), MeitY in collaboration with its partners, has implemented ‘YUVAi: Youth for Unnati and Vikas with AI’- A National Programme for School Students with the objective of enabling school students from classes 8th to 12th with AI tech and social skills in an inclusive manner. The programme provides a platform for youth to learn and apply AI skills in 8 thematic areas- Krishi, Aarogya, Shiksha, Paryavaran, Parivahan, Grameen Vikas, Smart Cities and Vidhi aur Nyaay.

Ministry of Labour and Employment, Government of India, is running the National Career Service (NCS) Portal which is a one-stop solution for providing career related services including information on jobs from private and government sectors, information on online & offline job fairs, job search & matching, career counselling, vocational guidance, information on skill development courses, skill/training programmes etc. through a digital platform [www.ncs.gov.in].
