

**GOVERNMENT OF INDIA  
MINISTRY OF LABOUR AND EMPLOYMENT  
RAJYA SABHA  
UNSTARRED QUESTION NO. 3299  
TO BE ANSWERED ON 21<sup>ST</sup> AUGUST, 2025**

**IMPACT OF AI ON EMPLOYMENT**

**3299. SHRI SANJAY SINGH :**

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

- (a) whether Government has assessed the extent to which the number of public sector jobs and private sector jobs have been reduced due to Artificial Intelligence (AI), if so, the details thereof; and**
- (b) the number of people in the country who have become unemployed directly or indirectly due to AI during the last three years, the State-wise and sector-wise details thereof?**

**ANSWER**

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

**(a) to (b): 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 automating some routine jobs but will also result in job creation in various fields. This will require reskilling and upskilling, for which Government especially 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 will provide 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](http://www.ncs.gov.in)]. As on 14.07.2025, more than 6.43 crore (which inter-alia include Government, Private and Public Sector Undertaking) vacancies have been mobilised on NCS Portal**

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