

GOVERNMENT OF INDIA
MINISTRY OF LABOUR AND EMPLOYMENT
RAJYA SABHA
UNSTARRED QUESTION NO.1057
TO BE ANSWERED ON 13TH FEBRUARY, 2025

IMPACT OF AI ON JOB CREATION IN THE COUNTRY

1057. SHRI KARTIKEYA SHARMA:

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

- (a) whether any study has been conducted to estimate the number of new jobs that will be created due to the rise of AI, if so, the details thereof;**
- (b) whether any baseline survey of the labour force in the market has been done to gauge their skill set pertaining to AI, if so, the details thereof; and**
- (c) whether Ministry has taken any steps to address the global shortage of skillful workforce and providing platforms for Indian skilled youth to explore overseas opportunities?**

ANSWER

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

(a) to (c): Ministry of Electronics and Information Technology (MeitY) has initiated a programme titled “FutureSkills PRIME”, jointly with NASSCOM, aimed at Re-skilling/Up-skilling of IT Manpower for Employability in 10 new/emerging technologies including Artificial Intelligence.

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 2022-27 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, MeitY has launched the "National AI Portal" (<https://indiaai.gov.in/>), which serves as a comprehensive repository of AI-related initiatives, academic research, startups, policy developments, and thought leadership articles. The portal also hosts webinars and online sessions covering topics such as ethical AI, technological advancements, and industry trends.

Pravasi Kaushal Vikas Yojana (PKVY), a joint collaborative partnership between Ministry of External Affairs (MEA) and Ministry of Skill Development & Entrepreneurship (MSDE), aims at enhancing the skills set of potential emigrant workers in select sectors and job roles, in line with international standards, to facilitate their overseas employment. The scheme comprises of two components. The first one is technical top-up training, involving recognition of prior learning, assessment and certification, provided by MSDE, through the National Skill Development Corporation (NSDC). The second one is a training programme on the soft skills, called – Pre-Departure Orientation and Training (PDOT), to be imparted by MEA in collaboration with NSDC, State Governments and other partners.

Government of India started PDOT programmes in 2018, to enhance soft skills of prospective Indian migrant workers, in terms of culture, language, tradition and local rules and regulations of the destination country, and to sensitize migrant workers about pathways to safe and legal migration and various government programmes for their welfare and protection. The initiative has been successful.

The Ministry of Labour and Employment is running the National Career Service (NCS) Portal which is a one-stop solution for providing career related services. The portal also gives 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]. The international module on NCS Portal facilitates Ministry of External Affairs (MEA) registered Recruiting Agents to post international job opportunities.
