

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2346**  
TO BE ANSWERED ON: 05.08.2022

**MANPOWER PLANNING IN IT SECTOR**

**2346. SHRI VAIKO:**  
**SHRI M. SHANMUGAN:**

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the number of employees in Information Technology sector in the year 2021-22 and the number of personnel employed in digitally skilled technology;
- (b) with India being the leader in IT, steps taken to maintain this growth trend, internal reskilling programmes to develop the future work force in digital skills, details thereof;
- (c) the total revenue of Indian IT sector in the last three years, year-wise; and
- (d) the estimated number of personnel required and steps taken for manpower planning in the next five years to become core IT talent leader in cloud computing, AI, big data analytics and IoT?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI RAJEEV CHANDRASEKHAR)

(a): As per National Association of Software and Services Companies (NASSCOM), Indian Information Technology Industry directly employs around 51 lakh persons in FY 2021-22, most of which are IT skilled.

(c): The total revenue of Indian IT sector for the last three years is as under:

Financial Year	Revenue (USD in billion)
FY 2019-20	190
FY 2020-21	196
FY 2021-22 E	227

*E: estimated, Source: NASSCOM*

(b) and (d): As per NASSCOM, the projected requirement of manpower by Indian IT industry by the year 2026 would be around 95 lakh, for India to maintain the growth momentum in IT sector and also of which 55 lakh will be digitally skilled across key digital technologies such as cloud computing, AI, big data analytics and IoT etc.

Some of the steps taken by industry include increased fresher hiring, expanding operations to tier-II/III cities. To develop the future work force in emerging digital skills, Ministry of Electronics & IT (MeitY) and National Association of Software and Services Companies (NASSCOM) have jointly initiated a programme titled “Future Skills PRIME (Programme for Re-skilling/Up-skilling of IT Manpower for Employability)” which aims to create a re-skilling/up-skilling ecosystem in futuristic technologies. Under the FutureSkills PRIME program so far, 8.20 Lakh candidates have registered on the FutureSkills PRIME Portal, out of which, 1.36 Lakh candidates have completed their courses. Further, as per NASSCOM, some of the measures taken by industry for manpower planning and skill development training include alliances with academia for training the employee base, innovation and research & development across areas of emerging technologies, internal re-skilling programs and platforms, collaborations with other education technology companies

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