

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 704
TO BE ANSWERED ON: 24.07.2026

STATUS OF IT TRAINING PROGRAMMES

704. # SHRI NEERAJ DANGI:

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

- (a) total budget allocated for the ongoing Information Technology (IT) training programmes in the country in the current financial year;
- (b) number of youth trained under these IT training programmes during the last three years and the number of those who secured employment, along with details thereof;
- (c) whether the number of IT training centres in rural and backward areas is inadequate, if so, the efforts being made by Government to address the shortfall; and
- (d) whether Government has made any special provisions for providing IT training to youth belonging to the Scheduled Castes (SCs), Scheduled Tribes (STs) and Other Backward Classes (OBCs)?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (d): Information Technology (IT) is a key driver of economic growth in India. The country's IT sector generates annual revenues of over USD 315 billion, with IT services exports of around USD 246 billion.

India is also home to more than 33,000 technology startups, making it the world's third-largest startup ecosystem. The sector provides direct employment to around 60 lakh professionals.

And with the rapid adoption of digital technologies across sectors, developing a digitally skilled workforce has become critical for sustaining this growth.

Various Ministries and Departments of the Government of India are implementing programmes and initiatives to develop digital and IT-related skills. These initiatives target youth, professionals, Government officials and other stakeholders with relevant digital skills.

As part of the same strategy, Government of India launched the Digital India Programme in July, 2015. The programme focuses on expanding digital access, internet affordability, digital public infrastructure and digital literacy.

Skilling/training in Information Technology and other emerging domains is an important part of the programme. Some of the major initiatives in this regard are as under:

1. National Institute of Electronics and Information Technology(NIELIT):

- NIELIT conducts education, skilling and digital competency programmes in the area of Information, Electronics and Communications Technology (IECT)
These include Degree/Diploma programmes, Skill-based Long-Term /Short-Term Courses.
- 56 own centres and 9000+ partner institutes spread across the country for delivering the training even to the rural and backward areas of the country. Through this network, 31.92 Lakh+ candidates have been trained by NIELIT under various categories of programmes during the last three financial years.
Out of which 4.38 Lakh+ candidates belong to Scheduled Castes (SC) and 2.23 Lakh+ candidates belong to Scheduled Tribes (ST) communities.
- NIELIT also organizes Job Fairs at its Centres across the country to facilitate employment opportunities for its students. In the last three years, 33000+ candidates have participated in these job fairs, out of which 12000+ candidates were shortlisted/ placed in various industries.

2. NIELIT Digital University (NDU) Platform:

- NDU Platform delivers online and blended skill-based courses in emerging technology areas such as AI, Cybersecurity, Cloud Computing, & other domains.
- This platform also features built-in virtual labs for real-time experimentation in Semiconductor Design, Cyber Security, Cyber Forensics, Industry 4.0 and other emerging domains.
Through this platform, a learner can have access anytime-anywhere to National Skills Qualifications Framework (NSQF) aligned courses thus aiding to bridge the digital divide.
- So far 2.74 lakh+ candidates have registered under the NIELIT Digital University Platform.

3. FutureSkills PRIME programme is a collaborative initiative of MeitY and National Association of Software and Service Companies (NASSCOM) aimed at making India a cutting-edge digital talent nation. Key features are:

- Skilling, reskilling, and upskilling in emerging technologies such as AI, Big Data Analytics(BDA), Internet of Things (IoTs), Cyber Security, Blockchain, Augmented Reality/Virtual Reality (AR/VR), etc.
- Courses are developed in the consultation with industry to align with actual employment needs.
- Portal can be accessed anytime-anywhere to earn skill certificates in line with their aptitude and aspirations (<https://futureskillsprime.in/>)
- So far, 34 lakh+ candidates have registered on the portal, out of which there have been 23 lakh+ candidates enrolled/trained in various courses.
- FutureSkills PRIME portal is also integrated with NASSCOM's Talent Connect Portal enabling industry job opportunities access to the candidates.

4. Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA) is one of the world's largest digital literacy initiatives with over 6.39 Crore persons getting trained in the rural areas of the country (against the target of 6 Crore).

5. Information Security Education and Awareness (ISEA):

- MeitY is implementing the project ‘Information Security Education and Awareness (ISEA)’ for generating human resources in Information Security and creating general awareness on various aspects of Cyber hygiene & Cyber Security among the masses.
- So far, 6,650 awareness workshops have been conducted across the country covering 11.37 lakh+ participants, including school/colleges students, teachers, law enforcement, Government personnel and the General Public.
- Further, multilingual awareness material in the form of handbooks, short videos, posters, brochures, cartoon stories for children, etc. published and disseminated through print, electronic, social media and www.isea.gov.in & <https://staysafeonline.in/>.

6.. **Electronics & ICT Academy Scheme – Phase-II:**

- MeitY is implementing the Electronics & ICT Academy Scheme - Phase-II with an aim to train faculty members/trainers across the country in emerging technology areas.
- So far, 79,000+ faculty members have been trained through 1250+ Faculty Development Programmes (FDPs).

7. **Work-Based Learning (WBL):**

- MeitY is implementing a “Work Based Learning (WBL)” programme to strengthen and empower SC/ST/Women/Economically Weaker Section (EWS) Graduates/ Postgraduates through MeitY Institutions. The WBL project provides an opportunity for candidates to get exposed to various Design/ Developmental/ Research activities being carried out by Institutions under the aegis of MeitY.
- The programme leverages the technical expertise of MeitY organizations and enhances the employability of SC/ST, EWS and Women candidates.
- So far, 4213 candidates (SC-1,268, ST-755, EWS-758, and Women-1,432) have been covered under the Work-Based Learning (WBL) Programme.

8. **Centre for Development of Advanced Computing (C-DAC)** is a premier Research & Development (R&D) Organization of MeitY.

- During the last three years, 11,600+ youth have been trained under C-DAC's Post Graduate Certificate Programmes across 10 domains, of whom 5,700+ secured placements.

9. **India AI Mission:**

Government of India approved the IndiaAI Mission for the development of the overall AI ecosystem in the country, that aligned with India's development goals through the seven pillars.

- Under the FutureSkills pillar of the India AI Mission, IndiaAI Data and AI Labs are being established to create AI-ready talent by providing hands-on training in Artificial Intelligence, Data Science and related emerging technologies, particularly in Tier-2 and Tier-3 cities.
- The primary objective of these Data and AI Labs is capacity building and skill development. Accordingly, the labs are focusing on training and certification activities.
- It has been envisaged to establish a wider network of 570 IndiaAI Data and AI Labs across the country, comprising 27 NIELIT Centres and 543 Industrial Training Institutes (ITIs)/Polytechnics. The 27 IndiaAI Data and AI Labs established at NIELIT Centres are operational.
- So far 5500+ candidates have registered for training in National Council for Vocational Education and Training (NCVET) -recognized foundational certification courses under the programme.

10. **Skill India Mission (SIM):**

- Various Skill Development Schemes have been integrated by the Ministry of Skill Development and Entrepreneurship (MSDE) under the umbrella of Skill India Mission (SIM).
- IT and digital skill training is delivered as an integral component of these schemes viz. Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Jan Shikshan Sansthan (JSS), National Apprenticeship Promotion Scheme (NAPS) and Craftsman Training Scheme (CTS) through ITIs/National Skill Training Institutes (NSTIs).
- In last three years, 2.94 Lakh+ candidates have been trained in Information Technology / Information Technology Enabled Services (IT-ITeS) Domain under these schemes.
- In addition, MSDE launched the SOAR (Skilling for AI Readiness) initiative in July 2025, aimed at embedding AI awareness and foundational digital/AI literacy among school students (Classes 6–12) with a view to ensure equitable access to AI education across geographies.

In the current Financial Year, an amount of Rs.600 crore has been allocated under the Ministry of Electronics and Information Technology (MeitY) for the implementation of Capacity Building and Skill Development activities including the training programmes in Information Technology Domain.
