

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 1934
TO BE ANSWERED ON: 11.02.2026

**DEVELOPMENT AND DEPLOYMENT OF ARTIFICIAL
INTELLIGENCE TECHNOLOGIES**

1934. DR. D. PURANDESWARI:

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

- (a) the steps taken by the Government to develop and deploy Artificial Intelligence (AI) technologies that are human-centric, safe and inclusive including guidelines for responsible AI design;
- (b) the measures adopted to mitigate risks such as algorithmic bias, misinformation, deepfakes and data privacy violations including use of explainable AI frameworks and audit mechanisms;
- (c) the initiatives undertaken to strengthen technical capacity and workforce readiness through programmes like IndiaAI FutureSkills including the number of beneficiaries trained and sectors covered;
- (d) the technical and regulatory measures implemented to ensure transparency, accountability and robustness of AI systems across critical sectors such as finance, healthcare, governance and digital services; and
- (e) whether the Government has established a framework to periodically evaluate the societal and economic impact of AI technologies including metrics for accuracy, bias reduction, security and inclusivity and if so, the details thereof, and if not, the reasons for the same?

ANSWER

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

(a) to (e): In line with Hon'ble Prime Minister Shri Narendra Modi's vision, the Government is democratizing the development and usage of technology. The focus is using Artificial Intelligence (AI) for solving real-world problems and ultimately improving lives across various sectors. The IndiaAI Mission is working with motto of 'AI for All' which would ensure AI is human-centric, safe & inclusive.

The key initiatives taken by the government in this regard are:

- Under the '**Safe & Trusted AI**' Pillar of the India AI Mission focusses on bias mitigation, machine unlearning, privacy-preserving architectures, algorithm auditing tool, deepfake detection, risk-assessment protocols, and ethical AI frameworks, to accelerate safe and

trustworthy AI. 13 projects have been selected to under the pillar to strengthen responsible AI adoption

- The **AI Foundation Models pillar** supports the development of **indigenous foundational models**, including large language and multimodal models, aligned with India's linguistic, cultural and socio-economic diversity.
- **AI Kosh** enables controlled and secure access to India based datasets, thereby supporting **data governance, privacy protection and responsible data use**.
- **India AI Governance Guidelines:**
 - **The India AI Governance Guidelines lay down a national framework to ensure that AI systems in India are safe, trustworthy, human-centric and inclusive, while continuing to promote innovation and economic growth.**
 - **The guidelines are anchored around seven core principles (Sutras), including Trust, People First, Innovation over Restraint, Fairness & Equity, Accountability, Understandable by Design and Safety, Resilience & Sustainability.**
 - **A risk-based governance approach is recommended, with proportionate safeguards for high-risk AI use cases, including measures to address algorithmic bias, misinformation, deepfakes and unintended societal harm.**
 - **The framework proposes strengthening institutional mechanisms through the establishment of bodies such as an AI Governance Group, Technology & Policy Expert Committee, and an AI Safety Institute to guide oversight, standards and safety research.**
- The **Digital Personal Data Protection Act, 2023** provides a robust legal framework for **data privacy and protection**, imposing obligations on data fiduciaries and ensuring lawful, fair and secure processing of personal data used in AI applications.

IndiaAI FutureSkills

To develop AI skilled professionals in India by increasing the number of graduates, post-graduate and PhDs in AI domain. Government is providing support to:

- 500 PhD fellows
- 5,000 postgraduates
- 8,000 undergraduates
- **27 IndiaAI Data and AI Labs** have been established in Tier-2 and Tier-3 cities, in collaboration with NIELIT, to impart foundation-level courses on AI, data and related fields such as Data Annotation, Data Curation, Data Cleaning, Data Science, etc.
- **543 ITIs and Polytechnics across all States/UTs** have been approved for setting up additional IndiaAI Data and AI Labs.
- Under the IndiaAI FutureSkills initiative, the Government is supporting AI capacity building through fellowships for PhD, postgraduate and undergraduate students, with more than **290** fellowships awarded till date.

FutureSkills Prime: FutureSkills PRIME program 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 Artificial Intelligence, Big Data Analytics, IoTs, Cyber Security, Blockchain, 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.
- Accessible online at <https://futureskillsprime.in/>
- Under the programme, so far, more than 26.2 lakh candidates have registered on the portal, out of which there have been 16.65 lakh+ candidates enrolled/trained in various courses.
