

GOVERNMENT OF INDIA  
 MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3415**  
 TO BE ANSWERED ON 25.03.2021

**GLOBAL SUMMIT ON ARTIFICIAL INTELLIGENCE**

**3415. SHRI K.C. RAMAMURTHY:**

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

- (a) the highlights of the recently held global summit on Artificial Intelligence (AI);
- (b) in what manner AI can be used for social transformation in the country, be it in healthcare, agriculture, education, smart mobility, etc.; and
- (c) The efforts being made by the Ministry to make India AI laboratory of the world in view of India's supremacy in software technologies?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
 (SHRI SANJAY DHOTRE)

(a): RAISE 2020, India's first global AI summit, was organized by the MeitY in partnership with Industry & Academia from October 5 to October 9, 2020. The summit was inaugurated by Hon'ble Prime Minister, who called to make India, a global hub for AI. The highlights of the event as follows:

- The summit consisted of 48 Sessions of 85 hours. 320+ high quality keynote speakers and panellists from 21 countries graced the summit. The event was also broadcasted through electronic and print media.
- 79,000+ participants from 147 countries registered for the event and 39,000+ persons participated directly from the virtual event platform and many more saw the event through live streaming at social media platform such as Facebook.
- The event also consisted of AI Challenge, which saw the participation of 299 Start-ups, out of which, 21 top start-ups were selected for Start-up Pitch Fest during the event. The reach through Twitter alone crossed 2 Billion.

(b): Some of the use cases for AI intervention in healthcare, agriculture, education and smart mobility sectors are as follows:

Sectors	Areas of AI Intervention
Healthcare	<ul style="list-style-type: none"> <li>• Capture and Analytics of Health Data from Hospitals</li> <li>• Low cost Medical Screening Solutions</li> </ul>
Agriculture	<ul style="list-style-type: none"> <li>• Prediction of Crop, Crop State and Yield</li> <li>• Health care for crops and animals</li> <li>• Soil Mapping</li> <li>• Automatic Weed Identification and Extraction</li> <li>• Livestock Information System</li> </ul>

	<ul style="list-style-type: none"> <li>• Animal Recognition Schemes</li> <li>• Inspection of Food</li> <li>• Minimizing Post Harvest Losses</li> </ul>
Education	<ul style="list-style-type: none"> <li>• Intelligent Tutoring Systems</li> <li>• Educational Content in Indian Languages</li> <li>• Scalable and Reliable Evaluation Schemes</li> <li>• Language and Multilingual Learning</li> </ul>
Smart Mobility	<ul style="list-style-type: none"> <li>• Smart Public Transport</li> <li>• Sensing the Traffic</li> <li>• Traffic control and monitoring</li> <li>• Indian Open Maps</li> <li>• Traffic Simulator with Indian Flavor</li> <li>• Minimizing Traffic Jams and Improving Road Efficiency</li> <li>• Reduction in Road Fatalities</li> </ul>

(c): The efforts being made to make India AI laboratory of the world in view of India's supremacy in software technologies are listed below:

- **Global Partnership on AI (GPAI)** - India along with leading countries of the world namely Australia, Brazil, Canada, France, Germany, India, Italy, Japan, Mexico, the Netherlands, New Zealand, South Korea, Poland, Singapore, Slovenia, Spain, the United Kingdom, the United States, and the European Union joined the GPAI (in June 15, 2020) as a founding member. The focus of GPAI is Responsible AI, data governance, the future of work, innovation and commercialization.
- **Responsible use of AI for Social Empowerment (RAISE)** - India's first global AI summit, was organized by the MeitY in partnership with Industry & Academia from October 5 to October 9, 2020. The summit was inaugurated by Hon'ble Prime Minister in the august presence of Hon'ble MEIT. Hon'ble Prime Minister of India stated during the RAISE inaugural session that India aims to become a global hub for AI. The summit consisted of 48 Sessions of 85 hours. 320+ high quality keynote speakers and panellists from 21 countries graced the summit. 79,000+ participants from 147 countries registered for the event.
- **National AI Portal** is made operational at indiaai.gov.in since May 2020. The Portal serves as a one stop digital place to get all information on AI developments happening in the country. It presently has 500+ Articles, 100+ AI Initiatives from Government, 70 case studies. It also hosts all the panel discussion, fireside chat and webinars that took place during RAISE 2020. It also hosts all sessions taking place as a part of AI Pe Charcha.

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