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US and India announce partnership to strengthen emerging technologies

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Announcing a new partnership between the US National Science Foundation and the Indian Anusandhan National Research Foundation



The President of the United States of America, Donald J. Trump recently hosted the Prime Minister of India, Narendra Modi for an Official Working Visit in Washington, DC.

The leaders announced the launch of the US-India TRUST ("Transforming the Relationship Utilising Strategic Technology") initiative, which will catalyse government-to-government, academia and private sector collaboration to promote application of critical and emerging technologies in areas like defense, artificial intelligence (AI), semiconductors, quantum, biotechnology, energy and space, while encouraging the use of verified technology vendors and ensuring sensitive technologies are protected.

As a central pillar of the 'TRUST' initiative, the leaders committed to work with US and Indian private industry to put forward a US-India Roadmap on Accelerating AI Infrastructure by the end of the year, identifying constraints to financing, building, powering, and connecting large-scale U.S.-origin AI infrastructure in India with milestones and future actions. The US and India will work together to enable industry partnerships and investments in next generation data centers, cooperation on development and access to compute and processors for AI, for innovations in AI models and building AI applications for solving societal challenges while addressing the protections and controls necessary to protect these technologies and reduce regulatory barriers.

The leaders underscored the value of deepening ties between the U.S. and Indian scientific research communities, announcing a new partnership between the US National Science Foundation and the Indian Anusandhan National Research Foundation in researching critical and emerging technologies. This partnership builds on ongoing collaboration between the U.S. National Science Foundation and several Indian science agencies to enable joint research in the areas of semiconductors, connected vehicles, machine learning, next-generation telecommunications, intelligent transportation systems, and future biomanufacturing.