



## US to Train Indian Astronauts at NASA

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NASA has stated that it will increase cooperation with India, which will involve a joint project on the [International Space Station \(ISS\)](#) that includes an Indian astronaut.

- The two countries have concluded a **Strategic Framework for Human Spaceflight Cooperation**, which will involve advanced training for [ISRO](#) astronauts at NASA's Johnson Space Center.
- Both countries are also exploring opportunities for India's participation in the **Lunar Gateway Programme**, which is part of the collaborative [Artemis programme](#) led by the US.
- The U.S. and India are also preparing for the launch of the [NASA-ISRO Synthetic Aperture Radar \(NISAR\)](#), a jointly developed satellite that will **map the entirety of the Earth's surface twice every 12 days** as part of efforts to combat [climate change](#).
- The India-US **initiative on Critical and Emerging Technology (iCET)** was launched in **May 2022** to forge **greater collaboration** between the two countries in areas of **critical technologies** such as [artificial intelligence](#), semiconductor, critical minerals, advanced telecommunication and defence space.
  - The iCET Dialogue was held on 17<sup>th</sup> June 2024, in New Delhi in which the US Space Force partnered with Indian startups **114ai** and **3rdiTech**.

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