
Department of Data Science
Weekly Data Science Bytes

**Tesla will bring humanoid robot Optimus to India at appropriate time:
Company official**

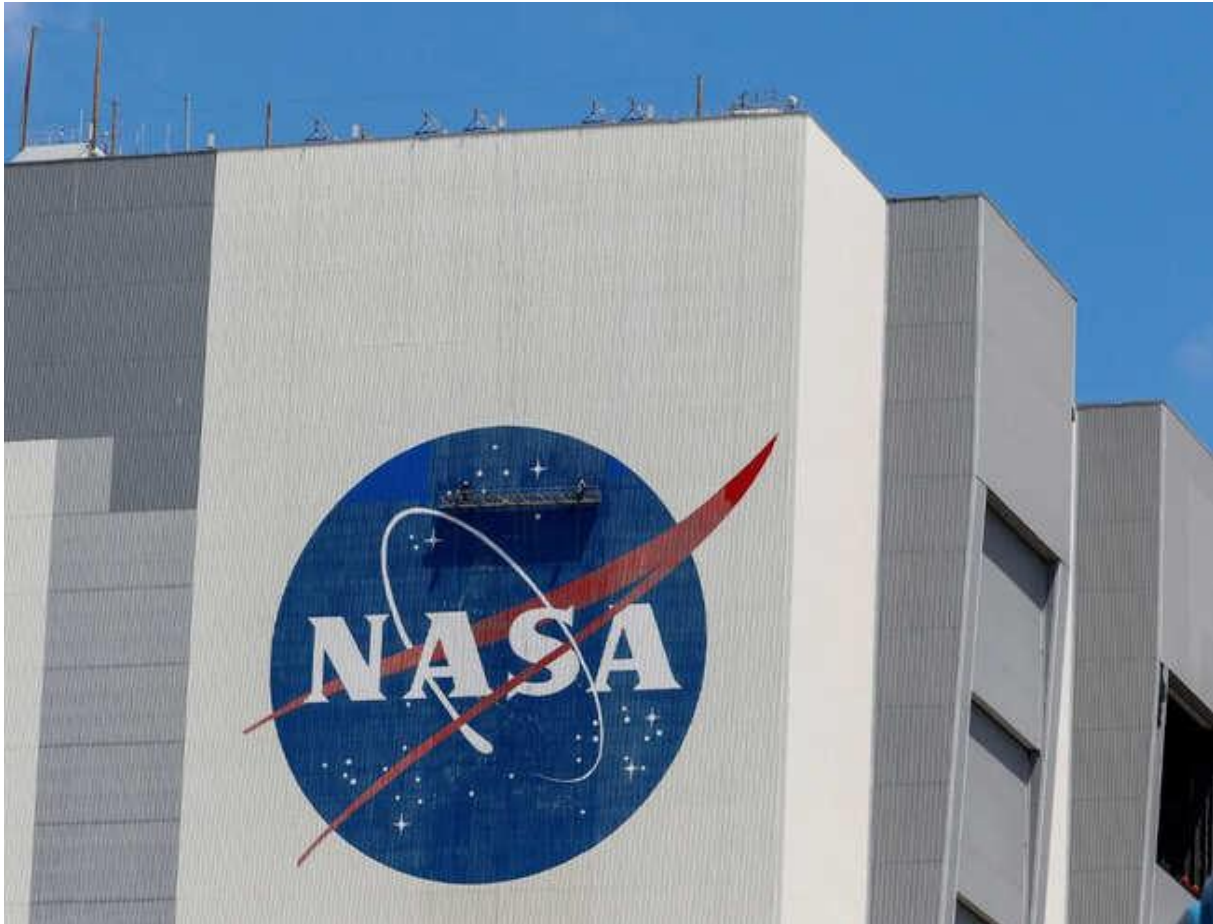


American electric carmaker Tesla will bring its humanoid robot, Optimus to India at the right time, a senior company official said on Wednesday. The company will also look at bringing its vertically integrated energy solution business to the country at an appropriate time, Tesla chief for APAC region Isabel Fan told reporters here. She said Tesla will start volume production of Optimus later this year in the US. "Humanoid robots will be big part of our life in the future," Fan said.

Humanoid robots would have several uses, including as a companion or to execute "dangerous task" that a human would not prefer to do, besides providing home medical requirement support, she noted.

Source: https://economictimes.indiatimes.com/news/science/tesla-will-bring-humanoid-robot-optimus-to-india-at-appropriate-time-company-official/articleshow/130438380.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

NASA unveils new space telescope to give 'atlas of the universe'



- NASA unveiled a new telescope on Tuesday to scan vast swathes of the universe for planets outside our solar system and probe the mysteries of dark matter and dark energy.
- "Roman will give the Earth a new atlas of the universe," NASA administrator Jared Isaacman told a news conference at the Goddard Space Flight Center in Maryland, where the telescope went on display.

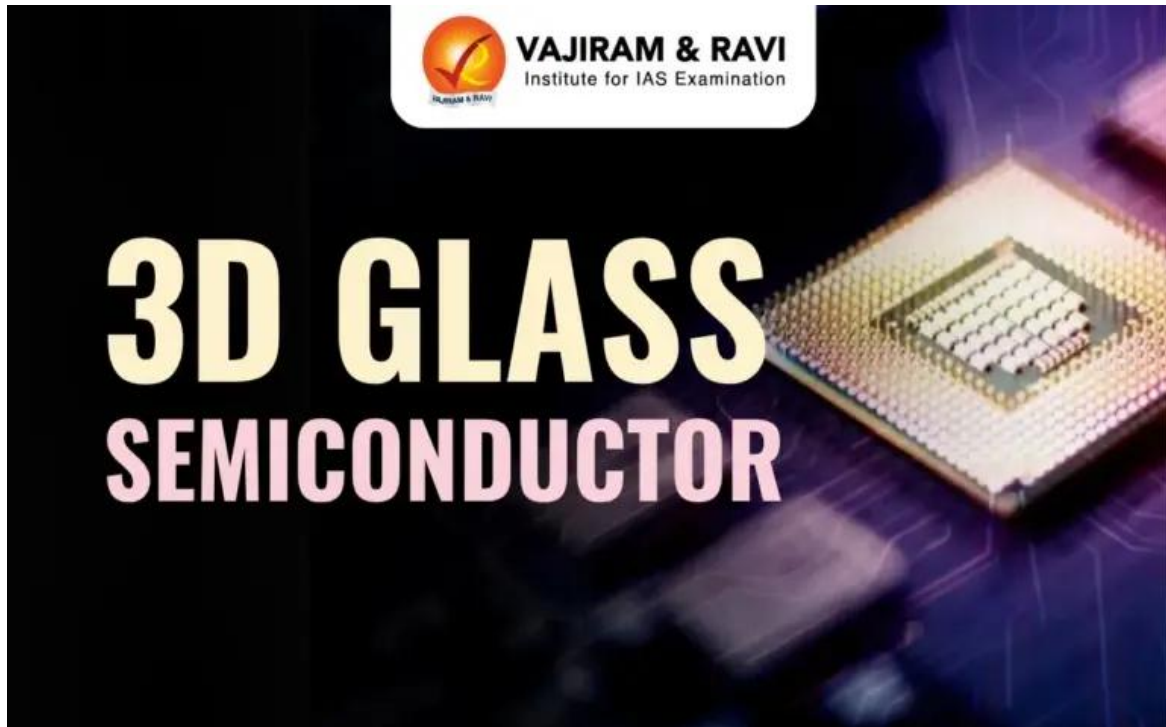
Source: https://economictimes.indiatimes.com/news/science/nasas-new-roman-space-telescope-a-game-changer-for-discovering-exoplanets-and-unraveling-dark-matter-mysteries/articleshow/130436674.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

INDIA, SWEDEN STRENGTHEN AI COOPERATION THROUGH NEW TECHNOLOGY CORRIDOR

- India and Sweden have taken a step forward in strengthening bilateral cooperation in artificial intelligence and digital technologies with the signing of a Statement of Intent between the IndiaAI Mission and Business Sweden.
- The agreement was signed on the sidelines of the India AI Impact Summit 2026 and aims to promote collaboration in the development, application and deployment of artificial intelligence solutions, while also encouraging trade and investment between the two countries.
- As part of the partnership, India and Sweden will jointly establish the Sweden–India Technology and Artificial Intelligence Corridor, or SITAC. The initiative will serve as a structured platform to connect government agencies, industry stakeholders, startups and academic institutions from both countries



3D Glass Semiconductor: How 3D Glass Semiconductor India Is Transforming Chip Technology.



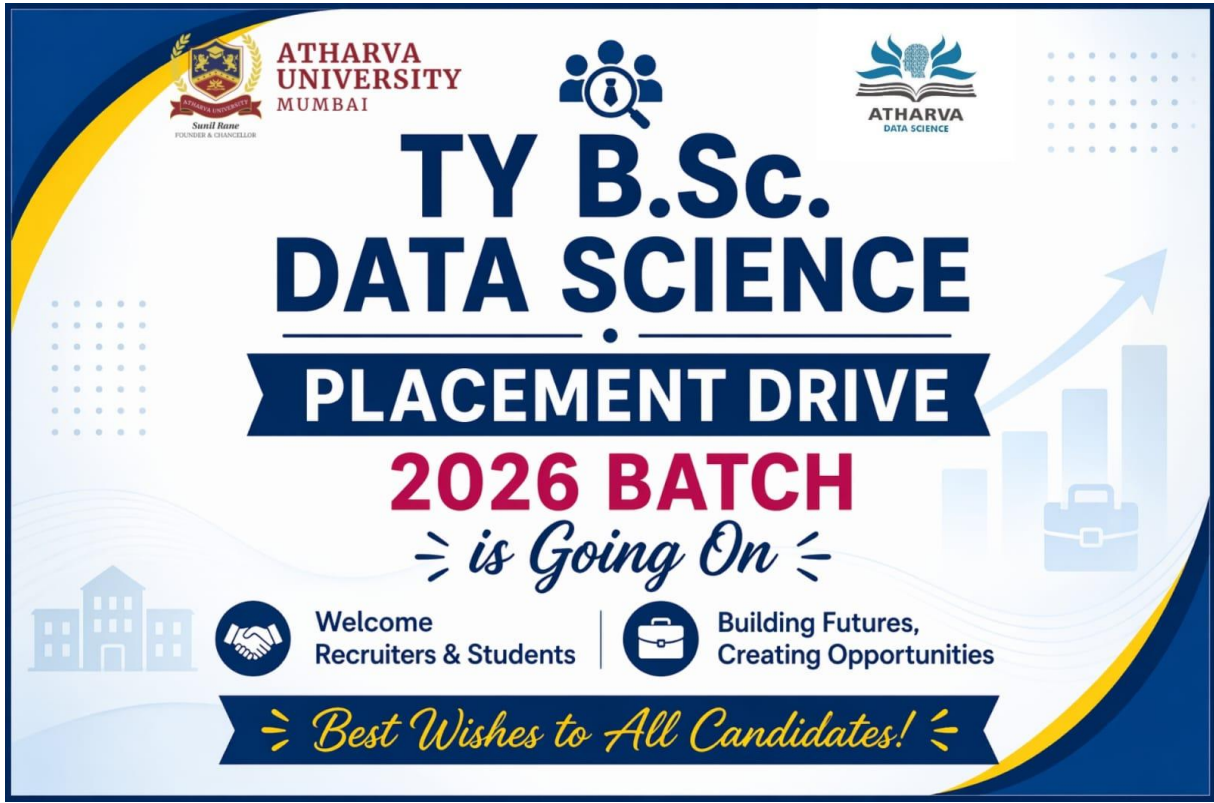
- The foundation stone for India's first advanced 3D chip packaging unit was laid in Bhubaneswar, Odisha.
- Approved under the India Semiconductor Mission (ISM) at a cost of ₹1,934 crore, the facility is led by US-based 3D Glass Solutions and has received investments from Intel, Lockheed Martin, and other venture capital and private equity funds.
- It is being described as the project that will put India "at the cutting edge of technology" in advanced chip packaging.

“INDIA DIFFERENT COUNTRY TODAY” : SARVAM AI CO-FOUNDER CONFIDENT OF COUNTRY’S POTENTIAL TO BE CREATOR OF TECHNOLOGY



- Sarvam AI co-founder Vivek Raghavan expressed confidence in India’s potential to be a creator of technology and not remain a mere user of technology. He observed that the country previously remained only a user, but now possessed the confidence to lead in innovation.
- “We have seen how we have only become the users of technology, not the creators of technology. Today, India is a different country. We’re a country which has so much more confidence. We can do this,” Raghavan told reporters here.
- He attributed this change to the contributions of the younger generation. “These are the young kids of India who are doing this,” he said while discussing the shift in the country’s technological landscape.
- Speaking to the media at the sidelines of the India AI Summit 2026, Raghavan detailed his company’s efforts to build a global model heavily grounded in Indian language data.

Source: <https://ddnews.gov.in/en/india-different-country-today-sarvam-ai-co-founder-confident-of-countrys-potential-to-be-creator-of-technology/>



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