



## EDITORIAL: INDIAN EXPRESS

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**TOPIC: BILATERAL TIES**

### INDIA, US AND THE ATOMIC SECOND WIND

#### Importance of Jake Sullivan's Visit to India

- Marked Sullivan's last foreign trip as US National Security Advisor under President Joe Biden.
- Highlighted the **Biden Administration's commitment** to elevating the India-US strategic partnership and ensuring stability in the relationship.

#### Biden Administration's Focus on Technology Collaboration

##### Deepening Advanced Technology Cooperation

- Transitioned from government-to-government to **techno-industrial collaboration** in key sectors like AI, semiconductors, space, and biotechnology.
- Leveraged the **Initiative on Critical and Emerging Technologies (iCET)**, launched in 2023, to drive negotiations and partnerships.

##### Goals of iCET

- Reduce global dependency on China in strategic industries.
- Build technology alliances with trusted partners.
- Strengthen regional balance of power in the Indo-Pacific to limit Chinese influence.

#### Historical Context of India-US Technology Collaboration

##### Early Years of Cooperation

- US played a pivotal role in the development of India's **nuclear, space, and agricultural sectors** in the mid-20th century.
- Collaboration declined in the 1970s due to non-proliferation laws and global norms.

##### Revival Post 1990s

- 1998 nuclear tests created new opportunities for engagement.
- **India-US civil nuclear initiative (2005-08)** resolved major technological disputes.



## Recent Progress and Lingering Challenges

### Key Developments

- Removal of restrictions on civilian space cooperation and steps to delist key Indian atomic centres.
- Growing focus on **nuclear energy** to meet AI-driven clean energy demands.

### Persistent Issues

- India's **Civil Liability for Nuclear Damage Act (2010)** hampers nuclear energy collaboration.
- Despite 20 years of nuclear deals, no significant power plants built with suppliers other than Russia.

### Future Prospects and Challenges

#### Optimistic Outlook

- Shared goals of reclaiming **US technological leadership** and deepening India's advanced tech capabilities.
- Ongoing geoeconomic and geopolitical alignment on countering China.

#### Need for Sustained Effort

- Transition to Trump's administration may bring policy shifts; requires proactive engagement.
- Sustaining cooperation demands strong political commitment and diplomatic efforts.

**Source:** <https://indianexpress.com/article/opinion/columns/indian-family-law-system-men-9767437/>

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