



KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Perunthalsivam Kamarajar"

Antariksh Prayogshala (Space Labs)

Published On: 20-12-2025

Subject Reference: GS Paper III (Science & Technology - Space)

- **The News (Dec 2025): IN-SPACe** issued an RfP to set up seven Space Labs in universities across India. These labs will act as regional hubs where students and private startups can share high-end equipment.
- **Apt Topic: "Democratization of Space Infrastructure"**
- **Phased Regionalism:** The labs are distributed zone-wise (one per zone) to prevent the concentration of space tech in just South India (Bengaluru/Hyderabad).
- **Funding Architecture:** IN-SPACe provides **75% of the cost (up to ₹5 crore)**. This is a "Milestone-linked" funding model, a new trend in Indian governance to ensure accountability.
- **Skill-Gap Bridge:** As India's space economy aims for **\$44 billion by 2033**, these labs provide the "hands-on" training that traditional theory-heavy engineering degrees lack.

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

Phone: **044 4353 9988 / 98403 94477** / Whatsapp : **09710729833**