

Bharat Space Education Research Centre

Def-Space Education and Innovation

Respected Candidate,

आदरणीय महोदय/महोदया | Respected Sir(s)/Madam,

The **Bharat Space Education Research Centre** is pleased to announce the **3-Day Artificial Intelligence Workshop** and the **2-Day Helicopter Design Workshop**, dedicated to advancing **Def-Space Education and Innovation for Innovators and Learners**.

We cordially invite all interested students and faculty members to register for the **2-Day Helicopter Design Workshop** and the **3-Day Artificial Intelligence Workshop**.

Public Notice / Important Update

Registration for the **Helicopter Design Workshop** and the **3-Day Artificial Intelligence Workshop** has commenced.

The Bharat Space Education Research Centre is introducing specialised courses in **Helicopter Design** and the **3-Day Online AI Accelerate Boot Camp**.

The proposed programmes aim to provide students and learners with fundamental and advanced knowledge in helicopter aerodynamics, rotorcraft dynamics, flight controls, rotor performance, modern helicopter systems, Artificial Intelligence foundations, AI Agentics, automations, and emerging AI tools.

3-Day Online AI Accelerate Boot Camp

Date: August 28, 29 & 30, 2026

Mode: Online

Timings: 05:30 PM – 08:30 PM onwards

Workshop Duration: 180 Minutes (3 Hours)

Key Learning Modules

1. Foundations
2. AI Agentics

3. Automations
4. Build Apps
5. Auto-Research
6. Excel + PPT Bots
7. Codex & Claude Code
8. NotebookLM

Registration Fee: ₹750

[**Register for AI Accelerate Boot Camp**](#)

Eligibility

Students and individuals with a background in, or interest in, science and technology are encouraged to participate.

2-Day Helicopter Design Workshop

Date: 5th & 6th September 2026

Eligibility: Class 11 onwards

Open to students and professionals from Indian universities, colleges, and schools.

Major Topics

1. Helicopters vs. Airplanes
2. Main Components of Helicopters & Propulsion Systems
3. Helicopter Configurations
4. Helicopter Aerodynamics and Dynamics
5. Helicopter Flight Controls
6. Swash Plate Mechanism
7. Rotor Blade Motions
8. Momentum Theory and Rotor Performance
9. Blade Element Theory (BET)
10. Blade Element Momentum Theory (BEMT)
11. Rotorcraft Inflow in Forward Flight
12. Rotor Blade Optimisation and Tip Loss

Registration Fee: ₹490

[**Register for Helicopter Design Workshop**](#)

Public Notice / Important Update

Interested participants are encouraged to complete their registration within the designated registration period.

सादर | Regards,

Bharat Space Education Research Centre

(भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र)

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गोपनीयता सूचना | Confidentiality Notice

यह ई-मेल संदेश, किसी भी संलग्नक के साथ, अभिप्रेत प्राप्तकर्ताओं के एकमात्र उपयोग के लिए है और इसमें गोपनीय और विशेषाधिकार सूचना हो सकती है। किसी प्रकार का अनधिकृत पुनरीक्षण, उपयोग, प्रकाशन या वितरण निषिद्ध है। यदि आप अभिप्रेत प्राप्तकर्ता नहीं हैं, तो कृपया प्रेषक से ई-मेल द्वारा संपर्क करें और मूल संदेश की सभी प्रतियों को नष्ट कर दें। कृपया इस ईमेल का केवल आवश्यक होने पर ही मुद्रण करें। पर्यावरण जागरूकता फैलाएं।

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भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र
3-DAY ARTIFICIAL INTELLIGENCE
MODE: ONLINE , TIMINGS : 5:00 PM - 7:00 PM
28th, 29th, and 30th August 2026



www.bserc.org
Defence-Space Education and Innovation: For Innovators and Learners
Scan to Register:



भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र
2-DAY HELICOPTER DESIGN WORKSHOP
5th and 6th SEPTEMBER, 2026



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