

Kindly disseminate this announcement through the official website and other official channels so that interested candidates may participate in the **2-Day Helicopter Design Workshop & 3- Day Artificial Intelligence Workshop**.

1 message

info@bserc.in <info@bserc.in>  
Reply-To: contact@bserc.in  
To: gmdcahiraulaazamgarh@gmail.com

Wed, Jul 8, 2026 at 12:47 PM

## Bharat Space Education Research Centre

भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र

Respected Authority,

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

The **Bharat Space Education Research Centre (BSERC)** is pleased to announce the **2-Day Helicopter Design Workshop** and the **3-Day Online AI Accelerate Boot Camp**, dedicated to advancing **Def-Space Education and Innovation** for innovators and learners. We cordially invite students, faculty members, researchers, professionals, and technology enthusiasts to participate.

### 📌 Public Notice / Important Update

Registration is now open for the **2-Day Helicopter Design Workshop** and the **3-Day Online AI Accelerate Boot Camp**.

BSERC introduces a new specialized course titled "**Helicopter Design**", designed to provide participants with comprehensive knowledge of helicopter aerodynamics, rotorcraft dynamics, flight controls, propulsion systems, rotor performance, and modern helicopter technologies.

The AI Accelerate Boot Camp is designed to provide practical exposure to **Artificial Intelligence Foundations, AI Agentics, Automation, AI Application Development, AI Research, Productivity Tools, and AI Coding Assistants**.



## 2-Day Helicopter Design Workshop

**Registration Link:**

<https://forms.gle/KzayG1sqYBhy5nkA8>

**Workshop Dates:** 18th & 19th July 2026 (Saturday & Sunday)

**Major Topics:**

- Helicopters vs. Airplanes
- Main Components of Helicopter & Propulsion System
- Helicopter Configurations
- Helicopter Aerodynamics and Dynamics
- Helicopter Flight Controls
- Swash Plate Mechanism
- Rotor Blade Motions
- Momentum Theory and Rotor Performance
- Blade Element Theory (BET)
- Blade Element Momentum Theory (BEMT)
- Rotorcraft Inflow in Forward Flight
- Rotor Blade Optimisation and Tip Loss

**Eligibility:**

Students from **Class 11 onwards**, along with students from Universities, Colleges, Schools, Researchers, Faculty Members and Professionals.

**Participation Fee:** ₹490

---

## **3-Day Online AI Accelerate Boot Camp**

**Registration Link:**

<https://forms.gle/BMqQbiJVV3RnKjJy7>

**Mode:** Online

**Workshop Duration:** 180 Minutes (3 Hours Daily)

**Dates:** 31st July, 1st & 2nd August 2026 (Friday – Sunday)

**Timings:** 05:00 PM – 08:00 PM (IST)

**Boot Camp Modules:**

1. Foundations of Artificial Intelligence

2. AI Agentics
3. Automation Workflows
4. Build AI Applications
5. Auto Research using AI
6. Excel & PowerPoint Bots
7. Codex & Claude Code
8. Notebook LM

**Eligibility:**

Students and individuals with an interest or background in Science, Engineering, Technology, Artificial Intelligence, Innovation, or related fields are encouraged to participate.

**Participation Fee: ₹750**

We look forward to your enthusiastic participation in these nationally focused skill development workshops.

**सादर | Regards,**

**Bharat Space Education Research Centre**

भारत अंतरिक्ष शिक्षा अनुसंधान केंद्र  
Director Office (निदेशक कार्यालय)

**Email:** outreach@bserc.org | info@bserc.org

**Contact:** +91 7042880241 | +91 7042788858

**Website:** <https://bserc.org>

**गोपनीयता सूचना:** यह ई-मेल संदेश, किसी भी संलग्नक के साथ, अभिप्रेत प्राप्तकर्ताओं के एकमात्र उपयोग के लिए है और इसमें गोपनीय एवं विशेषाधिकार प्राप्त जानकारी हो सकती है। किसी भी प्रकार का अनधिकृत पुनरीक्षण, उपयोग, प्रकटीकरण या वितरण निषिद्ध है। यदि आप अभिप्रेत प्राप्तकर्ता नहीं हैं, तो कृपया प्रेषक को ई-मेल द्वारा सूचित करें तथा इस संदेश की सभी प्रतियों को नष्ट कर दें। कृपया इस ई-मेल का प्रिंट केवल आवश्यकता होने पर ही लें। पर्यावरण संरक्षण में अपना सहयोग दें।

**Confidentiality Notice:** This email message, including any attachments, is intended solely for the use of the designated recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, copying, or distribution is strictly prohibited. If you have received this email in error, please notify the sender immediately by replying to this email and permanently delete all copies of the original message. Please print this email only when absolutely necessary. Help protect the environment.