

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.

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

Foundations

AI Agentics

Automations

Build Apps

Auto-Research

Excel + PPT Bots

Codex & Claude Code

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

Helicopters vs. Airplanes

Main Components of Helicopters & Propulsion Systems

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

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.

<https://bserc.org/>

Contact No: 7042880241 / 7042788858

- Register for AI Workshop: <https://forms.gle/NdEZ7F8rzNEuN8wj9>
- Register for the Helicopter Design Workshop: <https://forms.gle/m7bQrS68p2UWNxH68>