Principal Islamia College <principal@islamiacollege.edu.in>

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.

2 messages

info@bserc.in <info@bserc.in>
Reply-To: contact@bserc.in
To: principal@islamiacollege.edu.in

HOD (Physics) Wed, Jul 8, 2026 at 1:36 PM

04.07.26

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

enthusiasts to participate.

- 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