

**GOVERNMENT OF KERALA**

Higher Education (K) Department

No. K1/213/2025-HEDN

29-09-2025, Thiruvananthapuram

From

Principal Secretary to Government

To

1. The Director of Collegiate Education, Thiruvananthapuram
2. The Director of Technical Education, Thiruvananthapuram
3. The Director, Institute of Human Resource Development, Thiruvananthapuram
4. The Director, LBS Centre, Thiruvananthapuram
5. The Director, Centre for Continuing Education Kerala, Thiruvananthapuram
6. The Principals of Government Law Colleges (Thiruvananthapuram/Ernakulam/Thrissur/Kozhikode)
7. The Registrars of Universities in Kerala (University of Kerala, M.G. University, Calicut University, Kannur University, Cochin University of Science & Technology, Sree Sankaracharya University, Malayalam University, A.P.J. Abdul Kalam Technological University, Sreenarayanaguru Open University, National University of Advanced Legal Studies)
8. The Director, K.R. Narayanan National Institute of Visual Science & Arts, Kottayam

Sir,

Sub: Higher Education Department – Six-Day Online Program on “AI & ML in Space” by India Space Academy – reg.

Ref: Letter No.ISA/IND/RSE/123/2025 dated 11.08.2025 from Director, India Space Academy

I am to inform you that the India Space Academy, under the Department of Space Education, is conducting a Six-Day Online Program on “AI & ML in Space”, on **13th October 2025 (Monday)** via

the Zoom platform, as part of the India Space Week celebrations.

You are requested to circulate the attached communication, along with the Official Invitation Letter and Workshop Brochure, among faculty and students of your institution and encourage their active participation.

Registration Details:

*Link: https://indiaspaceweek.org/ai_ml/

* Opens: 11th September 2025

* Closes: **10th October 2025** (11:55 PM)

The attached communication may kindly be referred to for further details.

Yours Faithfully,
SANGEETHA S
UNDER SECRETARY
For Principal Secretary to Government.

Approved for Issue,

Section Officer.



भारत अंतरिक्ष अकादमी
INDIA SPACE ACADEMY



Artificial Intelligence & Machine Learning in Space Sector

This course helps you to gain expertise in AI & ML for Mission Operations, Space Data Analysis and onboard autonomy challenges. Increasing mission complexity and data volume require practical AI & ML skills for real-world space problems.

You will learn to

Apply AI & ML algorithms for mission planning, and predictive maintenance in space

Process and Analyze Space Data Sets for telemetry and astronomical problems using AI Techniques and Python Libraries

Develop Strategies for deploying AI on board spacecrafts, using real time constraints

Address Implementation process of AI & ML Case Study

Target Audience

Graduates in Engineering (CSE, ECE, AI&DS, and IT), and Science
Anyone who has an interest in Space Science and Technology

Program Supervisor

Dr. Ashok Gopalakrishnan, District Coordinator (for Coimbatore) India Space Week
Professor Emeritus, United Institute of Technology (UIT) coimbatore

TRAINING DURATION: 13 - 18 OCTOBER 25

Registration Details

Start Date: 11 September 2025

End Date: 10 October 2025, till 11:55 PM

Fees: 1200/-

Registration Link: https://indiaspaceweek.org/ai_ml/



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