



School of Conflict and Security Studies  
Science Technology and International Relations Programme

## National Institute of Advanced Studies (NIAS)

Indian Institute of Science Campus (IISc), Bangalore

### NIAS Summer Certificate Course 2025

# Space, Security and Global Politics: Competition, Collaboration and Conflict

*Summer course designed to introduce scientific, security, economic, legal and governance issues relating to Space, with a special focus on programmes and policies of specific countries*

Course Supervisor Prof D Suba Chandran

### **I Course Objective**

This course aims to introduce the following, and train the students in the following areas:

- Contemporary developments and importance of Space in intentional relations
- History and evolution of importance of Space in global politics during Cold War and after
- Existing legal and political frameworks in Space and their effectiveness
- Space policies and programmes of select countries
- India's Space programme

### **II About the Course**

The Course will include the following the units:

1. Introduction to Space: Importance, History, International Relations and Contemporary Developments
2. Major S&T Developments: Earth Observation, Launch Systems, Satellites, Missions etc

3. Space Governance: Legislations, Legal Frameworks and New Challenges
4. Space Economy: Extent of Space Economy, Commercialization, Private Players and Tourism
5. Space Security: Militarization, Weaponization, Mining etc
6. Space Programmes of Leading Countries: US, China, France and Russia
7. India's Space Programme: Objectives, Activities and Achievements

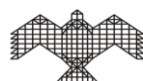
### **III About the Course Components**

The Course will have the following the components.

#### **A. Regular and Guest Lectures**

The Course will include regular lectures and guest lectures. Guest lectures will be delivered by scientists and diplomats and now part of NIAS.

Lectures will be held at NIAS campus during third/fourth week of May 2025.



## **B. Building Research Skills on Space: Presentations & Publications**

The course is designed to improve presentation skills leading to publishing short commentaries, explainers and short notes on Space.

Students will have adequate opportunities to publish in our flagship publications and also in the Global Politics portal – [www.globalpolitics.in](http://www.globalpolitics.in).

Student presentations on Space will be held during the last week of May 2025.

## **C. Field Visit to ISRO**

The Course will include a field visit to ISRO.

### **IV Eligibility**

Students applying for the course should either be enrolled primarily for post-graduation or have completed postgraduate studies.

As an exception, a few undergraduate students with good recommendations from their respective departments will also be considered.

The course is open to students/ scholars from any field.

### **V How to apply?**

Email the applications to Prof D. Suba Chandran, Course Supervisor, with the following:

- Rationale/ Statement of Purpose
- Areas of Interest
- Recommendation letter by the Head of the Department/Supervisor/Director. (Compulsory)
- Short resume

Email application along with recommendation letters directly as a single pdf file to [globalpolitics@nias.res.in](mailto:globalpolitics@nias.res.in), with a cc to [subachandran@nias.res.in](mailto:subachandran@nias.res.in).

### **VI**

#### **Assessment, Attendance and Certificate**

The Course will be taught at NIAS, tentatively during third/fourth week of May 2025

Assessment will be based attendance (100 per cent), regular presentations and publications.

A certificate will be issued at the end of the course, for those who fulfil the requirements and complete the same successfully.

### **VII**

#### **Last Date Apply**

15 April 2025