

14th MOOC Course on Remote Sensing of the Moon and Mars



Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Government of India
Dehradun - 248001, Uttarakhand
www.iirs.gov.in

INTRODUCTION

The Indian Institute of Remote Sensing (IIRS), part of ISRO, focuses on training in remote sensing, GIS, and geospatial data management for national development and high-end research. Customized courses on Planetary Sciences educate professionals on remote exploration of Planetary bodies including Moon, Mars through various scientific satellite missions and discussions of their important findings especially from Indian Missions. The course is of special interest for young professionals and researchers interested in Planetary Sciences.

AIM OF THE COURSE

The overall aim of this online course is capacity building, to provide an. It is envisaged to showcase the process, methods and overview of Remote exploration of the Moon and Mars. Students and researchers aligned to research in Planetary Science would be able to develop understanding about the various aspects of Planetary explorations.

TARGET PARTICIPANTS

The course is designed for professionals, faculty members, scientists and researchers(JRF/SRF/RA) from Central /State Govt./Private Organizations/Institutes/Universities engaged in Earth and Planetary sciences.

COURSE STRUCTURE

The course will cover following topics:

- Remote Exploration of Planets
 - Remote Sensing in Planetary Geological studies
 - ISRO's Planetary Missions
 - Geology of the Moon and Mars
- Lunar morphology and spectroscopy

HOW TO APPLY

- Eligible candidates are requested to apply online through [IIRS website https://isat.iirs.gov.in/isatcourse.php](https://isat.iirs.gov.in/isatcourse.php) only on or before November 10, 2025 (17:30 hrs).

Course Fee

There is no course fee for the candidates to attend the course.

Contact Details

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