



About Dehradun

Dehradun, the capital city of the State of Uttarakhand, is located at a distance of about 260 km by road from Delhi and is well-connected by air, rail and road. The city is famous for its picturesque landscape, pleasant climate, high-quality school education, and presence of several scientific organizations of national and international repute. Weather during March is pleasant with temperature range of 14°-29°C. Participants are advised to carry light woollen clothes. Places of religious and tourist importance, such as Haridwar, Rishikesh, Mussoorie, etc. are located in the vicinity of Dehradun.

Registration

There is no registration fee. Aspiring participants are requested to register online through IIRS website (www.iirs.gov.in).

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IIRS ACADEMIA MEET
March 18-19, 2024

**Remote Sensing of
Earth and Beyond
@2047**



Organised by:
Indian Institute of Remote Sensing
Indian Space Research Organisation
Dept. of Space, Govt. of India
Dehradun - 248 001
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Indian Institute of Remote Sensing (IIRS), Indian Space Research Organisation (ISRO), Department of Space (DoS), Government of India is a key player for training and capacity building in geospatial technology and its applications in the country. The training and education programmes of the Institute are designed to meet the requirements of professionals at different levels, including mid-career professionals, decision makers, researchers, fresh graduates and academia. About 14,500 professionals and students have been trained so far in regular and customised courses. To widen its outreach, IIRS is also conducting online short courses in which about 3800 institutions are networked with IIRS and has benefited about 7.5 lakh participants.

On the research front, the Institute has a strong, multi-disciplinary and solution-oriented research agenda that focuses on developing improved methods/ techniques for processing, visualization and dissemination of the Earth Observation (EO) and geospatial data for various societal applications and better understanding of the Earth's system processes. The state-of-art laboratory and field-based instrumentation and observatories help meeting the research goals and objectives.

IIRS also hosts headquarters of the Centre for Space Science and Technology Education in Asia and the Pacific (CSSTEAP), affiliated to the United Nations, and provides support in conducting the Remote Sensing and GIS training & education programmes.

Technical Programme

The programme includes deliberations on emerging trends in capacity building with specific reference to upcoming paradigms in “Remote Sensing of Earth and Beyond @2047” to understand the information needs from space-based systems, requirements of stakeholder departments, and challenges and opportunities in this field. Senior officials from different centres of ISRO, user organisations, academic institutions and industry will be sharing the information and their experiences with the participants.

Objectives of the Meet

To remain in the forefront for capacity building in Remote Sensing, Geo-informatics and their applications, constant dialogue with the users/stakeholders is of paramount importance. Realising this, IIRS has been organising Academia Meet (earlier called as IIRS User Interaction Meet) in its campus at Dehradun every year since 2013. This year, the IIRS Academia Meet (IAM) - 2024 is being organized on March 18-19, 2024. The theme of IAM–2024 is “**Remote Sensing of Earth and Beyond @2047.**” The main objectives of the Meet are as follows:

- Synergise the EO and geospatial applications driven knowledge transfer among Government institutions, Academia and Industry through upcoming technologies,
- Appraise the user ministries/ stakeholder departments and geospatial community on emerging remote sensing technologies and their applications vis-à-vis role of IIRS in capacity building and research,
- Understand and explore new opportunities with user organisations in government, non-government and private sectors on the capacity building requirements, and Interface with geospatial industry on the current and future requirements and explore the placement opportunities for IIRS students and collaborative research.

