

## About IIRS

Indian Institute of Remote Sensing (IIRS) is a premier Training and Educational Institute set-up for developing trained professionals in the field of Geospatial Technology for Natural Resources, Environmental and Disaster Management. Founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals, the Institute has enhanced its capability and evolved many training and education programmes that are tuned to meet the requirements of various target user groups in the society, ranging from fresh graduates to policy makers including academia.

## About Seminar

There has been growing interest among researchers on use of geospatial technology to analyze environment and health aspects. Climatic conditions affect human well-being as well as environment both directly through weather extremes, and indirectly, through influences of various pollutants (air & water) along with vectors and pathogens that cause infectious diseases. Geospatial technology helps to identify factors behind environmental problems and predict future scenario. Based on outcome of geospatial applications, affirmative actions can be taken to avoid/minimize unwanted changes in environment. Geospatial technology can also help targeted delivery of health care facilities for affected population and health epidemiology. This seminar invites submissions for recent trends in the field of geospatial technology for environment and health.

- **Theme-1:** Geospatial technology for atmosphere & climate
- **Theme-2:** Geospatial technology for water resources
- **Theme-3:** Geospatial technology for land resources
- **Theme-4:** Geospatial technology for infectious disease
- **Theme-5:** Geospatial technology for non-communicable disease
- **Theme-6:** Geospatial technology for health care facilities

Abstracts of original research work covering above themes are invited for presentation in the Seminar. The abstract not exceeding 500 words has to be submitted. Abstracts will be reviewed by Seminar Committee for selection and author(s) will be informed about acceptance and presentation either in oral or in interactive session.

**Abstract submission**  
Last Date: **March 7, 2022**

**Confirmation of acceptance**  
Date: **March 12, 2022**

**Registration for seminar**  
Last Date: **March 17, 2022**

Visit the link below for registration

<https://seminar2022.iirs.gov.in>

### Participation

Participation is invited from Post-graduate students and Research Scholars pursuing Doctoral studies from academic and research Institutes/ Universities/ Colleges in India.

### Payment

Offline Participants have to pay a registration fee of Rs. 1000 while online participants have to pay Rs. 500. The registration fee will be paid only after receiving the confirmation of acceptance of abstract, latest by March 17, 2022. The outstation candidates are encouraged to register in online mode

### Contact Details:

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## National Seminar

on

# Recent Trends in Geospatial Technology for Environment and Health

For Post-graduate Students and Research Scholars

**March 24, 2022**

Dehradun

Hybrid (Offline+Online)



Jointly organised by

**Indian Institute of Remote Sensing**  
&  
**Indian Society of Remote Sensing**  
(Dehradun Chapter)



Hosted by

**Indian Institute of Remote Sensing**  
Indian Space Research Organisation  
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Dehradun

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