

GEOSCIENCE AND REMOTE SENSING SOCIETY (GRSS)

The Geoscience and Remote Sensing Society (GRSS) is a leading professional organization dedicated to advancing the fields of geoscience and remote sensing. GRSS fosters research, innovation, and collaboration among experts in Earth observation, satellite technology, and environmental monitoring to address critical global challenges related to natural resources, climate change, and disaster management.

WHO CAN TALK:

- Under Graduate Students
- Post Graduate Students
- Doctoral Students

SUBMISSION OF ABSTRACT

by 8th October 2023

REGISTRATION DEADLINE

by 5th November 2023 Dept. of Computer Application TOPICS OF INTEREST

CONTACT PERSON

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EVENT DATE

18th November 2023

ITER, S'O'A University

Jagamara, Bhubaneswar, Odisha

HOW TO REGISTER

Registration is Free.

Apply Through Google Form

Google Form link: https://forms.gle/hN1waUBWXLRoRQL2A

Upload Abstract (within 500 words) reflecting Technical content of your talk in a single pdf file.

The confirmation will be notified via registered e-mail. Final list of participants will be communicated through the registered e-mail ID.

AWARDS

In final round there will be one first prize, two second prizes and three third prizes along with the internship opportunity for winners with field experts for a minimum period of two months.

- 1. Certificate
- 2. Contingency/Book grant (reimbursement)

1st prize: ₹ 3000/-2nd prize: ₹ 2000/-3rd prize: ₹ 1000/-

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ICAIHC 2023

REMOTE SENSINGIN HEALTH CARE

Remote sensing in healthcare involves the use of advanced technologies, such as satellites and drones, to gather data from a distance. This data is then analyzed to monitor and improve various aspects of healthcare, including disease tracking, environmental health assessments, and healthcare infrastructure planning.

The field of interest of remote sensing in the healthcare field involves the use of advanced technologies to capture and analyze data related to the environment, which can be instrumental in disease surveillance, environmental health assessment, disaster response, and healthcare research, ultimately contributing to improved public health outcomes. A participant can talk for 15 minutes on any one of the following topics:

- Disease Outbreak Prediction
- Air Quality Monitoring
- Patient Monitoring in Remote Areas
- Early Detection of Epidemics
- Telemedicine for Remote Communities
- Disaster Response and Recovery
- Agricultural Health Monitoring
- Infectious Disease Tracking
- Remote Rehabilitation • Environmental Health Assessment

