About the Webinar

ETGS 2022 focuses on recent advancements made in diverse fields of Earth Sciences. It aims to bring novel and intriguing topics that will be beneficial for researchers, working professionals and earth science enthusiasts. During the 5-day webinar, talks will be delivered on topics such as crust-mantle processes, crustal rheology, analytical and field geology, seismology, paleoclimate studies, biostratigraphy, palaeontology, environmental geology, and so on. Few speakers will also share their experiences on Antartica and IODP (International Ocean Drilling Program) expeditions. This webinar is an initiative of DST-GATI (Gender Advancement for Transforming Institutions) programme, which aims to promote participation of women professionals in the field of science, technology, engineering, medicine, mathematics (STEMM).

About the Institute

NIT Rourkela is one of the emerging national level Institutes in the field of Engineering and Sciences. Each faculty, staff and student of this institute is keenly dedicated to the mission of making India a world leader and nurtures this commitment with honesty, hard work and team spirit. The vision of NIT Rourkela is to be an internationally acclaimed institute of higher education, which will impart knowledge for the betterment of mankind.

About the Department

The Department of Earth and Atmospheric Sciences was established in 2013 to provide state of the art education and research in earth, climate and ocean sciences. It is a strong interdisciplinary subject which focuses on the exploration of economically valuable mineral and energy resources, evolution and internal dynamics of the Earth, surficial processes, natural & human-induced hazards, groundwater, environmental issues, weather, climate and air quality modelling.

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INTERNATIONAL WEBINAR ON EMERGING TRENDS IN GEOSCIENCES AND ITS SOCIAL IMPACT (ETGS 2022)

ORGANIZED BY:
DEPARTMENT OF EARTH & ATMOSPHERIC SCIENCES
NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA
ODISHA, INDIA
(1ST TO 5TH FEBRUARY 2022)
SPONSORED BY DST-GATI

Keynote Speakers

Dr. Sudipta Sengupta
Retd. Professor
Jadavpur University, Kolkata

Dr. Kusala Rajendran
Retd. Professor
Indian Institute of Science
Bangalore

Dr. Anuradha Bhatia
Former Scientist
Central Ground Water Board
Government of India

Speakers

Dr. Devapriya Chattopadhyay
Associate Professor
Indian Institute of Science
Education and Research, Pune

Dr. Smitha R S
Senior Geologist
Geological Survey of India,
Bangalore

Dr. Kapesa Lokho
Scientist-E
Wadia Institute of Himalayan
Geology, Dehradun

Dr. Debarati Mukherjee
Assistant Professor
Indian Statistical Institute Kolkata

Dr. Upama Dutta
Assistant Professor
Indian Institute of Technology,
Indian School of Mines, Dhanbad

Dr. Anjali Vijayan
Assistant Professor
Central University of Tamil Nadu

Dr. Sadhana Mahato
Assistant Professor
Jadavpur University Kolkata

Dr. Tabita Symphonia
Assistant Professor
Eritrean Institute of Technology,
Eritrea, Horn of Africa

Dr. Hiredya Chauhan
Postdoctoral fellow
Inter University Accelerator Centre,
Delhi

Dr. Soumi Chattopadhaya
DS Kothari Postdoctoral Fellow
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Dr. Subhajit Ghosh
Postdoctoral Fellow
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d'Orléans , France

Dr. Sayantani Chatterjee
Postdoctoral Fellow
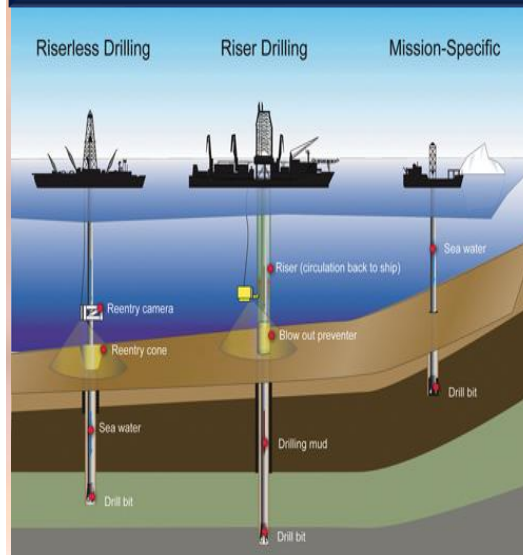Niigata University, Japan

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