

Objectives of this workshop

The aim of this proposed programme is

- To bring together a network of researchers and experts in weather & Climate.
- This workshop will give young researchers an opportunity to interact with experts and clarify their queries in the area of LULCC.
- To witness the Frontier Knowledge in LULCC for Extreme Weather Rainfall.
- To develop awareness about the LULCC and its adverse effect on environment
- Training on LULCC data processing and modelling the LULCC effects on regional weather and climate



**Dept. of Earth & Atmospheric Sciences
NIT Rourkela**

<https://sites.google.com/view/ccrllab/home?authuser=0>

Organizing Committee

Patron

Prof. K. Umamaheshwar Rao
(Hon. Director, NIT Rourkela)

Chief Guest

Prof. U C Mohanty
(CCSA, SOA University)

Chairman

Prof. Naresh Krishna Vissa
Head of the Department
Dept. of Earth & Atmospheric Sciences
NIT Rourkela

Convener

Prof. Nagaraju Chilukoti
Dept. of Earth & Atmospheric Sciences
NIT Rourkela

Co-Convener

Prof. Krishna Kishore Osuri
Dept. of Earth & Atmospheric Sciences
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विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

ANRF-SSR

National Workshop (Hybrid mode)
on

**Impact of Land Use Land Cover
Change on modulating the Extreme
Rainfall Events**
13th to 17th Oct, 2025



Organized By
Department of

Earth and Atmospheric Sciences
National Institute of Technology
Rourkela, Odisha-769008
India

Sponsored
by
ANRF

Scientific Social Responsibility
(SSR)



**National
Research
Foundation**

About Institute



National Institute of Technology (NIT) Rourkela is an institution of national importance funded by Ministry of Education. It is one of the premier national level institutions for technical education in the country. The main objective of the institute is to produce quality engineers and scientists in graduate, post-graduate and doctoral levels in various branches of Engineering and Science. It is passionately committed to making our country a world leader in technology and science and to inculcate this commitment among all its students. Our target is to be known around the world for our academic standards and to be counted among the best technological institutes of India in terms of innovation, entrepreneurship and creation of intellectual wealth. Please visit www.nitrkl.ac.in for more information



About the Department

The Department of Earth and Atmospheric Sciences is set up to provide state of the art education and research in Earth, Planetary, Climate and Ocean sciences. Earth and Atmospheric Science is a strongly interdisciplinary subject which links different resources (e. g. minerals, energy and water), natural hazards, environmental issues, and also serves as a significant relation to weather and climate, which is inevitable for human life and our society. The department would be playing a vital role in providing resourceful manpower through interdisciplinary way of teaching and research programmes.



Instructions for REGISTRATION:

1. The interested candidate needs to fill the registration form (using below link) and submit by 10th October 2025.
 2. The shortlisted candidates will be informed through the email by immediately after receiving application.
 3. **There is no registration fee.**
 4. Participants need to manage the travel from their own funds
 5. The accommodation will not be provided by the organizers.
 6. Participants need to book the nearest hotels.
 7. The meeting will be in Hybrid mode.
 8. **A certificate of participation would be issued to all participants.**
 9. PhD candidates will be preferred, followed by postgraduate students.
 10. **If you are planning to come in personal, please bring the Laptop**
- Registration Link:**

<https://forms.gle/FJSrDHjWjqgNvJhL9>



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