## Organising Team

### **Chief Patron**

Prof. Geetanjali Dash **Vice Chancellor Khallikote Unitary University** 



#### **Patron**

Prof. Padmini Sahu Chairperson, PG Council **Khallikote Unitary University** 



### Convener

Dr. Deepak Kumar Mishra Associate Professor **Head of Department** 



### **Organizing Secretary** Dr. Manoj Kumar Patnaik

**Associate Professor** 



# Seminar Highlights

- Keynote address by leading experts in Earth Sciences.
- Oral and Poster presentation Scientists. Scholars, students Industrial delegates.
- Networking opportunities with national and international researchers.

# Organising committee

Sri Akhsya Kumar Panda, Dr. Manisha Das, Dr. Rajat Kumar Panda, Ashok Das, Swagatika Pattnaik, Santosh Pradhan, Manisha Pradhan, Om Prakash Pradhan, Akankhya Panda

## Khallikote Unitary University

Khallikote Unitary University is a prominent center of learning in South Odisha and one of the state's premier education institutions. Tracing the past, the university began as a Government Zilla School in 1856 and later upgraded to intermediate classes with the name of Union College in 1878. It was renamed in 1893 as Khallikote College in the honour of the estate of late Raja Saheb Harihar Mardaraj Deo. The institution was granted autonomy status in 1990. It was upgraded to Khallikote Cluster University on 30 may 2015. On the stroke of a dawn Khallikote Autonomous College was upgraded to a Unitary University on 1st August, 2021, under the Odisha University Act, 1989.

# Department of Geology

The department of geology has come into existence in 1961. After establishment of Berhampur University in the year 1966, the department was affiliated to Berhampur University. B.Sc. (Hons.) was started in the department towards the last part of 1970. In slicing the corridor of time, the post graduate studies in geology started in session 1979-80. Since then this department has been growing leaps and bound and has become an integral part of the Khallikote Unitary University. The department has contributed maximum credit in earning NAAC A+ grade. Geology department of KUU is one of the departments which stand as a premier department of Earth science in Odisha and particularly in south Odisha. The research activities on Geo-science application of state of art technology are being carried out by this department.



# NATIONAL SEMINAR "RECENT TRENDS AND **DEVELOPMENTS IN EARTH SCIENCES**"

DATE: 12th & 13th February, 2025 Venue: GANESH HALL Time: 10.30 AM



**Department of Geology Khallikote Unitary University** Berhampur-760001 Odisha Website: https://kuu.ac.in

### **Advisory Committee**

Sri M. Akhaya, IPS (Rtd), Ex- DGP, Odisha & Professor of Practice, Berhampur University Prof. N. Janardhana Raju, Dean, School of Environmental Science, JNU, NEW DELHI Shri Asit Saha, Director General, Geological Survey of India

Prof. N. V. Chalapathi Rao, Professor & Presently Director, National Centre for Earth Science Studies (MOES), Thiruvananthapuram. Prof. Sadashiba Panda, Principal, KAC (Retd.)

Prof. Mayadhar Sahu, KAC (Retd.)

## Key note speaker

**Prof. Dr. Hrushikesh.Sahoo**, Emeritus Professor (Retd.), Utkal University.

### Resource Persons

**Prof. Dr. M. Lachhana Dora,** JNU, New Delhi

**Sri. Sisir Chandra Panda**, Additional Director Geology, GWD Directorate, Bhubaneswar

**Sri. Gaurav Kumar Swain,** Geologist, GWD Directorate Directorate, Bhubaneswar

**Sri. Sabyasachi Das,** Geologist, GWD Directorate, Bhubaneswar

**Sri. S. Mangulu,** Chief Manager Process Control (Retd.), MSP, IREL, Chatrapur.

**Sri. Kishore Chandra Padhy,** DGM (T.E, Retd.) IREL

**Dr. Nilima Dash**, Senior Scientist, CSIR-IMMT, Bhubaneswar

### Key themes

- Climate and Ecology
- · Geochemistry and Geochronology
- Hydrology, Glaciology, and Oceanography
- Petrology
- Geo-resources and Geo-energy
- Remote Sensing and GIS
- Quaternary Geology: Recent findings and future challenges
- Environmental geology
- Geodynamics
- Planetary science
- Geohazards, Geoengineering and Geo-resilience
- Artificial Intelligence and Machine Learning in Earth Science

# Call for Abstracts/papers

Submission of original works is invited from prospective authors, researchers, academicians and professionals relevant to the themes. The documents should be prepared considering following format:

The abstracts including the title should be within 500 words, Times New Roman and font size12 and bold title font size of 15.

• Affiliation should be font size of 10 with the email of both the presenting author and corresponding author should be mentioned in italics.

The abstract may be sent to e-mail address: geologykuu@gmail.com.

# Key dates

Call for Abstracts	15 <sup>th</sup> January, 2025
Last date of Submission	30 <sup>th</sup> January, 2025
Full paper Submission	28 <sup>th</sup> February, 2025
Conference dates	12 <sup>th</sup> & 13 <sup>th</sup> February, 2025

# Registration fees

Non KUU Students	₹ 100
Researcher Scholars	₹ 300
Faculties/Scientists	₹ 500
Delegates from Industries	₹ 700

## Registration details

The following link can be used for registration. <a href="https://docs.google.com/forms/d/1D7YXw271">https://docs.google.com/forms/d/1D7YXw271</a>
<a href="https://docs.google.com/forms/d/1D7YXw271">YFcjclJAM6JxhpJ7O9hnHuHvrM-</a>
<a href="https://docs.google.com/forms/d/1D7YXw271">tC0CoRxY/viewform?edit\_requested=true&pli\_-1</a>

Bank A/c no: 1936012585

**Bank name: Central Bank of India** 

IFSC code: CBIN0283241

**Address**: Khallikote Unitary University campus, Berhampur, Ganjam, Odisha-760001.

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