



CENTRAL UNIVERSITY OF KARNATAKA

TWO DAYS INTERNATIONAL E-CONFERENCE

on

EARTH AND ENVIRONMENT IN ANTHROPOCENE

(ICEEA-2021)

Organized by
Department of Geology
Central University
of Karnataka, India

Jointly with
Centre for
Environmental Sciences
University of Madras, India
and
Department of Geology
University of Madras, India



2021
ICEEA



CENTRAL UNIVERSITY OF KARNATAKA

Conference Date

29 – 30 OCTOBER, 2021

Registration and abstract submission link

<https://forms.gle/estpSvcGv188n4rn7>

Dear Sir / Madam,

Greetings from the ICEEA 2021 Team!

We are pleased to inform you that the International E-Conference on Earth and Environment in Anthropocene (ICEEA 2021) is being organized by the Department of Geology, School of Earth Sciences, Central University of Karnataka, Kalaburagi, India in association with Centre for Environmental Science, University of Madras, and Department of Geology, University of Madras, Chennai, India during October 29 and 30, 2021.

About the Conference

The main objective of the conference is to bring world researchers, faculty members, students and industry personalities under one platform to share and discuss their views and, innovative ideas on recent developments in the fields of Earth and Environment in the Anthropocene. This event gives an opportunity and platform to establish prolific relationships with academic, scientific and industry professionals. The conference encompasses keynote lectures, original paper presentation from the selected participants from around the world.

The conference congregation is a debate to explore subjects of collective concern and also craft a new learning, and make arrangements. The gathering is also about evolving worldwide research trend on minerals, mining technology, groundwater issues, climate problems, coastal related issues, environmental pollutions in connection with global warming and application of remote sensing in Geoscience. Hence, the idea to host an International event at India has evolved to bring in international scientists to a common forum to discuss the results to face the new challenges and to present new ideas in inter-disciplinary concepts for our present and future generations.

About Central University of Karnataka

Central University of Karnataka (CUK) was established by an Act of Parliament in 2009. It is a new and budding institution, striving for excellence in education by imparting quality teaching and learning in Sciences, Social Sciences, Humanities, Business Studies, Engineering and Technology. The University is currently offering courses in undergraduate, post graduate and doctoral degrees. The university has excellent physical infrastructure and more is on the way. For further information about CUK, please visit www.cuk.ac.in.

School of Earth Sciences Central University of Karnataka

The School of Earth Sciences works to gain a better understanding of our planet, the resources that support society and the challenge of sustainability. We use a variety of methods and tools to address our research

questions, including field work, laboratory and experimental studies, and computer modelling. The School of Earth Sciences is one of the first few schools established by Central University of Karnataka. It is a home to two departments, offering under-graduate, post-graduate and doctoral degrees in Geology and Geography.

About Department of Geology, Central University of Karnataka

❖ The Department of Geology has good facilities and laboratories to cater to the needs of practical coursework of M.Sc. students as well as for research. Geology is the study of the interacting systems of the solid Earth with atmosphere, hydrosphere, and biosphere as they evolve through time. The courses offered at the Department focus on the scientific study of the earth. Geologists discover, develop, and responsibly manage minerals, energy, and other earth resources. Geological knowledge enables to ensure a sustainable development of natural resources and the use of these resources responsibly. The courses offered by the Department cover a wide range of core courses in Geology and allied subjects. It provides foundation for the study of fundamental geologic methods and problems, both in the laboratory and in the field.

❖ It includes instructions in geomorphology, sedimentology, hydrogeology, geochemistry, stratigraphy, mineralogy, petrology, geostatistics, geophysics, remote sensing, environmental geology, economic geology, geophysical principles and geoinformatics. These courses are designed such that they blend traditional basics of earth sciences with the emerging cutting-edge geo-spatial applications and techniques so that the students are equipped with both theoretical constructs and practical applications of the subjects. The Department of Geology strives to achieve academic excellence and to produce geoscientists with world-class training.

About Department of Geology, University of Madras, Chennai, India.

The Department of Geology was established in the University of Madras in 1952, which was an integral part of the Department of Geology and Geophysics, was established as a separate department in the late 1960s. During the last six and half decades, the Department has made significant contribution in academics and research. The Department has supervised more than 80 Ph.D, 100 M.Phil. Scholars and about 700 M.Sc. students in Geology. This department is also recognized by the University Grants Commission (UGC), New Delhi, which awarded Special Assistance Programme (SAP) under DRS Level-I for the period of 1994-1999. The Department was subsequently awarded Special Assistance Programmes (Phase-II) for the period of 2000-2005. As the Department has executed various multi-research and academic programmes most effectively, the UGC further awarded the COSIST

(ASIST) Program (Phase-I) for Research and Development for the period 2001-2006. The Department was also sponsored by DST through FIST Programme for five years from 2002 to 2007 and subsequently DST FIST Phase II from 2012 to 2017 for its Infrastructural Development.

Further, the department was awarded DSA by University Grants Commission (UGC) for Research and Development Programmes for the period 2007 to 2012 and DSA Phase II for the period from 2013 to 2018. The Department of Geology is pursuing research in the fields of Micropaleontology, Sedimentology /Sedimentary Petrology, Igneous and Metamorphic Petrology, Marine Geochemistry and Ecology, and Hydrogeology. The Department has also been sanctioned several research projects for its faculty from various funding agencies like UGC, DST, MoES, CSIR, INCOIS, UGC - CPEPA etc. The Department offers two years (Four Semesters) M.Sc. Geology and one year (Two Semesters), M. Phil. Geology programmes. It also offers full-time and part-time Research programme leading to Ph.D. degree in different specialized fields of Geology. The Department has produced a number of Ph.D. and alumni of this Department are occupying eminent positions in National and International Universities, Institutes and Research Organizations.

About the Centre for Environmental Sciences (CES), University of Madras

The University of Madras has established a full-fledged Centre for Environmental Sciences (CES) in 2007, with multi-disciplinary facets for carrying out the Research and Development (R&D) and human resources development programmes in the areas of environmental studies in order to effectively tackle the challenges in the field of short term local and long term global environmental changes. Moving forward, the CES at University of Madras has been conducting academic programmes, practical, high-quality research that can resolve outstanding environmental issues in the country. The academic programs and activities of the Centre for Environmental Sciences at University of Madras are designed according to the needs and challenges of major industrial sectors, governmental sectors like MIIRD, MoEF & CC, CSIR, DST, DDT, MoES, State Planning Commissions and international agencies like WB, UNDP/ UNEP, and various funding institutions.

Technical paper submissions from the following areas are invited.

- ❖ Are we in Anthropocene?
- ❖ Minerals, mineral processing and materials
- ❖ Trends in petrological research
- ❖ Groundwater issues
- ❖ Application of remote sensing and GIS in environmental monitoring
- ❖ Climate change and global warming

- ❖ Geo-Hazard, disaster monitoring and management
- ❖ Palaeontology and climate studies
- ❖ Environmental pollution and management
- ❖ Exploration and mining
- ❖ Coastal geology and geomorphology
- ❖ Population & environment
- ❖ Geophysical applications in earth sciences

Call for Papers and Registration

Academicians, Scientists, Industry Professionals, Researchers and Students are invited to register and submit an abstract from original novel work as a technical paper from the above said themes using the below given google form link.

Registration and abstract submission link:

<https://forms.gle/estpSvcGv188n4rn7>

After receiving intimation of abstract acceptance, participants should send the full article along with the participation fee. The selected participants should present their work on an online platform, the link for which will be shared at an appropriate time. Please note that papers and presentations are invited in English language only.

General guidelines and format for abstract submission :

- ❖ Abstracts should be written in English
- ❖ Abstracts should not exceed 300 words (avoid graphs, tables & references).
- ❖ Use Time New Roman font size 12 with 1.5 line spacing.
- ❖ Please be informed that submission does not guarantee acceptance for presentation and will be subject to approval by the Expert Committee

Abstract format

- ❖ **TITLE:** Use a concise title that summarizes the content of the abstract.
- ❖ **AUTHORS:** Enter complete author(s) names and affiliation in the following format: Example: 1st Author name1, 2nd Author name1, 3rd Author name2
- ❖ Please specify presenting author in bold. Corresponding author (email ID):

Conference Proceedings / Book Publication

- All submitted full papers will be peer reviewed and have the opportunity to be considered for conference proceedings / Book Publication with ISBN. Submitted papers must not be under consideration by any other journal or publication. The final decision for paper selection will be made based on peer review.

PARTICIPATION FEE	
All international participants	INR equivalent of US \$ 15
Research Scholars Project Fellows Research Assistants	INR 500
Students	INR 300
Faculty Industry Professional Independent Researchers	INR 1000

Students & Research Scholars must submit their valid student ID or Bonafide certificate obtained from HOD/Dean to the following email id : icearth2021@gmail.com

All the participants must submit fee-paid receipt along with full paper to icearth2021@gmail.com

Account Number	: 5109101000001
Account Name	: Central University of Karnataka
IFSC	: CNRB0005109
MICR	: 585015520

Note : All the participants must mention the purpose as ICEEA-2021 fee.

ORGANIZING COMMITTEE

PATRONS

Prof. Battu Satyanarayana

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Central University of Karnataka, India

Prof. S. Gowri

Hon'ble Vice-Chancellor
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CO-PATRONS

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CONFERENCE CONVENERS

Dr. Babu Nallusamy

Assistant Professor in Geology
Central University of Karnataka.

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Sciences, Madras University

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MEMBERS

- **Dr. Archana Kujur**
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- **Dr. Mohammed Aleem Pasha**
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- **Dr. P. Saravanan**
Asst. Professor, UOM
- **Dr. A. Ramachandran**
Guest Faculty, UOM
- **Dr. A. Rajkumar**
Guest Faculty, UOM

IMPORTANT DATES TO REMEMBER:

Abstract submission starts	: 20.08.2021
Last date for abstract submission	: 30.09.2021
Abstract acceptance notification	: 01.10.2021
Last date of full paper submission	: 15.10.2021
Last date for registration	: 20.10.2021
Conference dates	: 29&30.10.2021

ALL CORRESPONDENCE SHOULD BE ADDRESSED TO :

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