



(Accredited with "A+" Grade by NAAC)

Annamalai Nagar - 608 002, Tamil Nadu, India

# 39th CONVENTION OF INDIAN ASSOCIATION OF SEDIMENTOLOGISTS

## **National Conference on**

## AN INNOVATIVE VOYAGE OF SEDIMENTOLOGY: FROM THE HIMALAYA TO THE INDIAN OCEAN

(6<sup>th</sup> to 8<sup>th</sup> December 2023)

#### ABOUT THE CONFERENCE

We cordially invite you to the 39th Convention of the Indian Association of Sedimentologists (IAS-2023) and the National Conference on "An Innovative Voyage of Sedimentology: From the Himalaya to the Indian Ocean". The conference will be held from 6th to 8th December 2023 at Annamalai University. We have thoughtfully selected 10 major themes that encompass diverse disciplines in the field of sedimentology, visualizing multidisciplinary approaches. Our focal point is to bring experts, researchers, academicians, and professionals from the various sub field of Azadi Ka sedimentology together and to share their innovative research, ideas, and experiences related to Amrit Mahotsav sedimentary processes, environments, and resources. The conference will feature with plenary sessions, keynote speeches, invited talks, oral presentations, and poster sessions on the identified themes. Post-conference field excursions will also be arranged. The conference is expected to contribute for the advancement of sedimentological research, promote sustainable utilization of sedimentary resources, and enhance our understanding of sedimentary processes and environments in these geologically and environmentally significant regions. please visit our website: www.indiansedimentologists.com

Sedimentology, a multidisciplinary field that plays a crucial role in understanding Earth's history, identifying and managing energy and mineral resources, addressing environmental issues, mitigating geological hazards, studying climate change, and supporting civil engineering and construction projects. The significance of sedimentology lies in its ability to provide insights into the processes and environments that shape our planet and contribute to various practical applications with societal, economic, and environmental implications.

#### ABOUT THE UNIVERSITY

Annamalai University has a rich history that dates back to the early 1920s when it was founded by Rajah Sir S. R. M. Annamalai Chettiar with the aim of serving the downtrodden and promoting Tamil literature. Initially, it started as Sri Minakshi College, Sri Minakshi Tamil College, and Sri Minakshi I Sanskrit College in a rural setup in Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar handed over these institutions to the local Government to establish a university. Thus, on January 1, 1929, Annamalai University was established as per the Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). Since its inception, Annamalai University has played an incredible role in the lives of people near and far. In 2013, the Annamalai University Act 2013 (Tamil Nadu Act 20 of 2013) was passed and came into force on September 25, 2013, further strengthening the university's governance and administration.

Annamalai University is a true "university" in the sense of the term, offering a diverse range of programs under one roof and sustaining a unified education ecosystem. It is a multi-faculty institution that has evolved a time-tested system of administration to ensure seamless teaching-learning, research and innovation, and service to society. With ten diverse disciplines and 49 departments of study, along with sports pavilions, gymnasiums, libraries, yoga/meditation halls, Annamalai University provides a fertile ground and favorable climate for learners to become well-rounded and competent individuals, rather than mere "programmed specialists."

Annamalai University has been accredited with 'A+' Grade by the National Assessment and Accreditation Council (NAAC) in 2022, reflecting its commitment to academic excellence and quality education.

### ABOUT THE DEPARTMENT

The Department of Earth Sciences, established in 1953, is committed to excellence in teaching and 1 research across various fields of Earth sciences. With a multidisciplinary approach, the Department applies Geology concepts to benefit and contribute to the development of society. It undertakes major research projects funded by organizations like DST, UGC, ISRO, MOES, DOD, CSIR, BRNS, and NLC, and is supported by the DST-FIST scheme.

https://annamalaiuniversity.ac.in/S08 info.php?dc=S08

### ABSTRACTS AND FULL PAPERS

The conference will feature oral presentations, poster presentations, and invited talks by renowned scientists and experts. Abstracts with a maximum limit of 500 words, formatted in A4 paper size, Times New Roman font, size-12, and spacing 1.5, with normal margins of 1" on all sides, on the proposed conference themes should be sent to the Convener/Organizing Secretary via email (ias2023conferencedoesau@gmail.com) on/before 10/11/2023. Poster templates should be in A0 size (118.9cm x 84.1cm) and should include the title, author(s) with affiliation(s) and email, followed by introduction, objective, methodology, results, conclusions and/or discussion, references, and acknowledgement. Accepted abstracts will be published in the pre-conference abstracts volume and CREATING WEALTH | made available to registered delegates. Papers presented at the conference will be considered for publication in the Scopus Indexed Journal / UGC listed Journal of Indian Association of Sedimentologists. Delegates are required to submit full paper(s) in the format of the Journal of IAS to the Convener/Organizing Secretary.

### YOUNG SEDIMENTOLOGISTS AWARD

The Young Sedimentologists Award is open to unpublished original research works authored by research scholars and/or co-authored with their supervisor. Authors must strictly follow the guidelines available at: http://journal. indiansedimentologists.com/ojs/ index.php/1/about/ submissions# author Guidelines for preparing the manuscript. Candidates should be below 35 years of age as of 1st July 2023 and must submit a date of birth certificate duly verified by the Head of the Department of the concerned Institution/University as proof of age. Full manuscripts should be submitted to the Convener/Organizing Secretary on or before 27th November, 2023. The manuscripts will be scrutinized by a panel of experts for oral presentation in a special session during the convention. Selection of the best paper presentation will be based on the content of the manuscript (25%), documentation (25%), presentation (25%), and defense (25%). The presentation shall be of 20 minutes duration, followed by a 10-minute defense.

## POST-CONFERENCE FIELD-EXCURSION

Post-conference Field-excursion Options (Payment basis, open to all):

- Coastal Geomorphology: Explore the unique mangrove forests of Pichavaram and the picturesque Pondicherry Beach.
- Lignite Opencast Mining, Neyveli: Gain firsthand experience of lignite mining and power generation by visiting Nevveli, home to NLC India Limited.

#### **SCIENTIFIC THEMES**

1. Ancient Earth : Unveiling the Climate & Environment of Deep Time 2. Forces Beneath : Exploring Tectonics & Volcano-Sedimentology

3. Life Through Layers: Understanding Biological Processes in Sedimentation

: Decoding Continental Depositional Systems 4. From Land to Sea

5. Oceanic Mysteries : Unraveling Marine Depositional Systems

7. Treasures of the Earth: Unlocking Resources through Sedimentology

8. Earth's Vulnerability: Investigating Environmental & Hazard Sedimentology

9. Chemical Clues : Insights into Sedimentary Geochemistry 10. Cutting-Edge Sedimentology: Exploring New Technologies in the Field

**ACCOMMODATION:** The organizing committee will provide information on hotels and guest houses located near the conference venue, and participants can avail themselves of accommodation on a self-payment

**VENUE:** The Conference will be held at the Department of Earth Sciences, Annamalai University. Annamalai University located and easily accessible rail and road. It is approximately 253 km from Chennai International Airport by 175 km from Trichy Airport, just 3 km from Chidambaram Railway station, and 3 km from Chidambaram Bus stand.

#### **ORGANIZING COMMITTEE**

Chief Patron: Prof. RM. Kathiresan, Vice-Chancellor : Prof. R. Singaravel, Registrar (i/c)

Vice - Patron: Dr. V. Ramaswamy, Dean, Faculty of Science

Chairman: Dr. G. R. Senthilkumar, Professor and Head, Dept. of ES

Convener: Dr. T. Ramkumar, Professor in E.S & Director, CIR

**Organizing**: Dr. S. Vasudevan, Associate Professor Secretaries : Dr. P. Anandhan and Dr. G. Ramesh, Assistant Professor

MEMBERS: Dr. S.R. Singara Subramanian, Dr. R.S. Kumar,

Dr. M.V. Mukesh, Dr. R. Prabhakaran, Dr. S. Aravindan, Dr. T. Jeyavel Rajakumar, Dr. B. Selvaraj, Dr. N. Ganesh, Dr. K. Sujatha

### IAS GOVERNING COUNCIL

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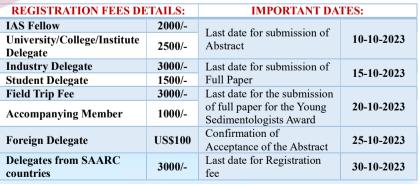
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### BANK ACCOUNT DETAILS FOR REGISTRATION

Institution Account Name: The Registrar, Annamalai University

Account No: 621201156619 IFSC Code: ICIC0006212 Bank Name: ICICI Bank

Branch: Annamalai Nagar Kindly indicate: Purpose of transaction while paying the fee as "39th IAS

**ONLINE REGISTRATION FORM** 

## https://forms.gle/zbwZJTm3a7FjBjRw5

**Contact Details** 

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Convener **Organizing Secretary** Department of Earth Sciences, Annamalai University

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