



National Centre for Earth Science Studies
Ministry of Earth Sciences, Government of India

NATIONAL CONFERENCE ON

**Magmatism, Metamorphism
&
Metallogeny**

Focus on The Indian Cratons and Mobile Belts

2025 February 16 ▶ 18

**National Centre for Earth Science Studies
Thiruvananthapuram**



About The Conference

The Indian shield is an ensemble of several cratons and mobile belts which were formed, amalgamated, and broke-up during many cycles spanning a vast geologic time period. Magmatism, metamorphism, and metallogeny (MMM) associated with these large-scale processes and their rock/mineral records provide an excellent opportunity to study geodynamic evolution of the Indian shield as well as to test plate/plume tectonic models. These are also topic of

national interest considering the ever-increasing demand of the country for critical minerals and precious metals. Moreover, it is also imperative to look into the newer domains of exploration and come up with predictive models. The present conference is an endeavor to bring the seasoned as well as up and coming researchers involved in the igneous, metamorphic, and ore/economic geological processes onto a common platform and deliberate on the recent advances made.

The broad idea of the conference is to create a MMM studies group to engage young researchers and early career personals to

present their findings annually/biannually and take it forward. As such there is no dedicated platform in the country for the young researchers working in these core areas of geosciences to periodically showcase their findings before their peers and gain feedback/guidance. One of the objectives behind this conference is to address this gap and to create such a forum wherein researches being carried out in the three 'M's (Magmatism, Metamorphism and Metallogeny) are presented, deliberated, and discussed at regular intervals.

Abstract and Poster Sessions

Short abstracts, not exceeding 250 words, mentioning the Title, Name(s) of the Author(s) and the organization has to reach the organizers latest by 1 December, 2024 by e-mail: mmmconference.ncess@gmail.com.

Abstracts will be published and made available to the registered participants. There are also poster presentations of the papers. Delegates opting for poster presentation may contact the organizers well in advance.



Last date of
submission of
Abstract



Intimation of
Acceptance of
Abstract



Last date
for
Registration

Registration Fees

Faculty members/scientists:
Rs. 4000/-

Post-docs, Research
associates: **Rs. 3000/-**

Research scholars: **Rs. 2000/-**

Industry: **Rs. 5000/-**

Registration fee includes
Seminar material, local
hospitality, lunch, dinner,
breakfast, tea/coffee
excluding lodging.
(all rates are inclusive of GST)

Accommodation

All registered participants
excluding advisory committee
members and selected delegates
are responsible for their
accommodation arrangements.

NCESS will be suggesting
several accommodation
options for your convenience,
but the space and rates
cannot be guaranteed.

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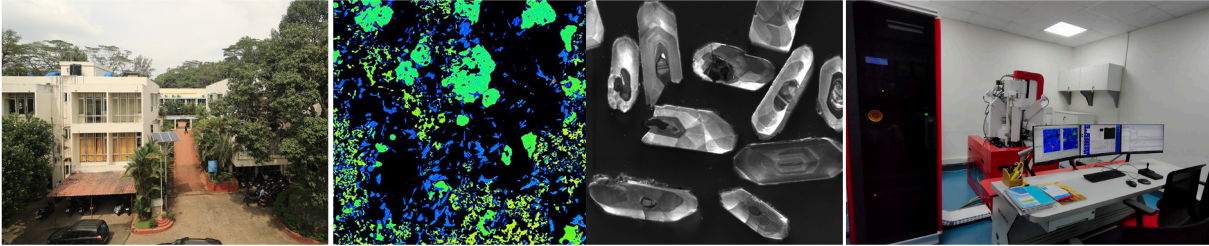
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mmmconference.ncess@gmail.com

About NCESS



The National Centre for Earth Science Studies (NCESS) is a premier institution in the Ministry of Earth Sciences, recognized for its excellence across the country. Originally established as the Centre for Earth Science Studies (CESS) in 1978 by the Government of Kerala, it later became one of the constituents of the Earth System Science Organization (ESSO) of the Ministry of Earth Sciences (MoES) on 1st January 2014.

The takeover of CESS was to fill the solid earth research component of Earth System Science Research carried out by the MoES and fulfil its commitment to create a framework for understanding the complex interaction among key elements of the Earth system, namely ocean, atmosphere, and solid earth, through its national programs.

The core mission of NCESS is to advance research and development in the geosphere, hydrosphere, and atmosphere, while offering valuable services to

the nation through groundbreaking scientific contributions. The institute is dedicated to driving cutting-edge innovations in solid earth studies, applying this expertise to practical earth science applications, and cultivating leadership in specialized areas. As a leader in solid earth research in India, NCESS is committed to fostering the next generation of scientists and innovators.



National Centre for Earth Science Studies

P.B.No-7250, Akkulam, Thiruvananthapuram, Kerala-695011
Phone: +91-471-2442213, 2511720, 2511501; Fax: +91-471-2442280
Email: director@ncess.gov.in; Website: www.ncess.gov.in

