



School on Geochronology Techniques

Inter-University Accelerator Centre, New Delhi

Sep 16 - 21, 2024



The National Geochronology Facility (NGF) at the Inter-University Accelerator Centre (IUAC), supported by the Ministry of Earth Sciences (MoES), aims to provide Earth Science researchers with a facility that meets international standards. It ensures equal opportunity for all geoscientists, with access determined solely by scientific merit and innovative ideas. Under the NGF, IUAC has commissioned a large geometry HR-SIMS, AMS for ^{14}C , ^{10}Be & ^{26}Al , Fs -LA-HR-ICPMS, Q-ICPMS, XRD, XRF, FE-SEM and various sample processing facilities.

IUAC has been regularly organizing workshops to make the earth science researchers aware of the research infrastructure available at IUAC and for the capacity building to generate trained human resources in the country. In this series, we are pleased to announce that IUAC is hosting a *School on Geochronology Techniques* during September 16 – 21, 2024.

Comprehensive program of school will cover the lectures on the research using cutting-edge geochronology techniques such as Radiocarbon dating, U-Pb dating, and cosmogenic nuclide dating with ^{10}Be and ^{26}Al , along with advanced geochemistry methods. Participants will gain hands-on experience with these powerful tools, providing a deep understanding of radiometric analysis. The School will emphasize on capacity building and training on various aspects of geochronology methods and research in domains such as Deep Earth processes and Continental Evolution, Climate change, Hydrology, Glacial Dynamics and the Development of civilization in conjunction with human evolution. Lectures by eminent speakers, field visit and facility demonstrations are planned.


Applications are invited from Ph.D. scholars/faculties through Google form (link <https://rb.gw/xeje1b>).

Research proposals to utilize the HR-SIMS/LA-HR-ICPMS facility are also invited during this school from interested researchers. For such applicants, It is essential to fill out the proposal form available at the same link.

Limited travel support will be available for a few participants upon request through application, while guest house will be provided to all the outstation participants.

Registration fee: INR 1000/- to be paid only after the selection of participants and after receiving the confirmation email.

Last Date of Application submission: 20th August, 2024

Register now and grab the opportunity to Learn, Grow and Connect. 



Organizing Committee

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Mr. G R Umamathy

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