

Announcements

NEW NATIONAL FACILITY FOR GEOCHRONOLOGY AND ISOTOPE GEOLOGY: A National Facility for Geochronology and Isotope Geology (NF-GIG) has been established at the Indian Institute of Technology Roorkee to utilize isotope geochemistry as a powerful technique/tool in Earth Science. A state-of-art Thermal Ionization Mass Spectrometer (TIMS) has been installed with financial support from the Department of Science and Technology (DST), Government of India. NF-GIG is equipped with the following. (1) Thermal ionization Mass Spectrometer (TIMS) TRITON T1 from ThermoFinnigan, UK. (2) Ultra-clean Class 100-Lab, in-house designed and fabricated acrylic laminar flow benches and teflon coated hot plates, MilliQ Water Purifying System, Questron microwave, Micro mill (New Wave), Micro-balances (Sartorius) etc. (3) Sample Processing Laboratory equipped with Sieve Shaker and Jaw Crusher (Fritsch make), Ball mill (Retsch make), hand mortar, Frantz isodynamic and mica separators, Nikon binocular microscopes and heavy liquid separation assembly.

NF-GIG Roorkee is fully operational to receive and implement research programmes from interested researchers for Rb-Sr and Sm-Nd isotopic systems. Interested scientists may contact Prof. A. K. Jain, Coordinator and Principal Investigator, National Facility on Geochronology/Isotope Geology, Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee – 247 667. **Phone:** 01332-285540, **Fax:** 01332-273560, **Email:** himalfes@iitr.ernet.in

CONTACT PROGRAMME FOR ISOTOPE GEOLOGY AND GEOCHRONOLOGY: Rb-Sr SYSTEMATICS: Department of Earth Sciences and Institute Instrumentation Centre, Indian Institute of Technology Roorkee, and the Department of Science and Technology, New Delhi are jointly organizing a contact programme, with a view to acquaint the young researchers with the basic principles of Isotope Geology and Geochronology with special emphasis on the Rb-Sr systematics. The 15-day programme starting on 4th October 2004 will train the participants in the newly established National Facility on Geochronology/Isotope Geology equipped with TRITON-T1 thermal ionization mass spectrometer and an ultra-clean chemical laboratory. Selection to the course is on the basis of a brief proposal on Isotope Geology and in particular Rubidium-Strontium systematics along with the curriculum vitae. Selected candidates would be given TA/DA as per entitlement. For further details, please contact Dr. Sandeep Singh. **Phone:** 01332-285559 or 9412073043, **Fax:** 01332-273560, **Email:** sandpfes@iitr.ernet.in

SERC WINTER SCHOOL ON GEOLOGICAL MAPPING OF SEDIMENTARY TERRAIN IN CUDDAPAH BASIN, KURNOOL AREA, ANDHRA PRADESH: Geological Survey of India Training Institute (GSITI) will be conducting a Training Course on Geological Mapping of Sedimentary Terrain in Cuddapah Basin, Kurnool area, Andhra Pradesh under the Second 5-year cycle of SERC Summer/Winter School Mapping sponsored by the Department of Science and Technology (DST), Government of India. The course is for a period of four weeks in January 2005. It will be essentially a field training course with relevant lectures and practical exercises. The course is open to Research Scholars/Lecturers from Universities/Colleges and Professional Geologists from Central and State Organisations and Institutions who have interest in geological mapping of sedimentary terrains. Candidates below 35 years of age are preferred. Applications forms may be obtained from the office of the Deputy Director General, GSI Training Institute, Bandlaguda, Hyderabad - 500 068. **Phone:** 040-24220681 & 24220682, **Fax:** 040-24220680, **Email:** hyd2_gsi@hyd.sancharnet.in. Details pertaining to the above course along with the application form are also available at the GSI website www.gsi.gov.in. Last date for receipt of the application forms is 30th September 2004.