

Department of Earth Sciences Pondicherry University

Applications are invited from Indian nationals for the following positions, purely temporary, in the MoES funded research project '**Geochemistry and C, O, Sr, Nd, Fe, Cr and Mo isotopic compositions of carbonate rocks from greenstone belts of the Dharwar craton: implications to ocean redox state, oxygenation and carbon burial during Archean**'. The qualifications and experience required are:

1. Research Associate – 1 (Emoluments: Rs 36,000 p.m. + HRA)

- (a) **Essential qualification:** M.Sc. with a minimum of 60% marks and Ph.D. in Isotope Geochemistry/ Geochronology and related areas. At least one research paper in reputed Science Citation Indexed (SCI) journal.
- (b) **Desirable:** Experience in Stable Isotope Analysis using Isotope Ratio Mass Spectrometer (IRMS) or Radiogenic Isotope Analysis using Thermal Ionization Mass Spectrometer/Multi-collector ICP-MS.

2. Junior Research Fellow – 2 (Emoluments: Rs 25,000 p.m. + HRA)

- (a) **Essential qualification:** M.Sc. in Geology/Applied Geology with a minimum of 60% marks and qualified CSIR-UGC NET.
- (b) **Desirable:** Experience in the field of Geochemistry/Isotope Geochemistry.

The term of fellowships is initially for one year renewable subject to satisfactory performance for two years or till termination of the project, whichever is earlier.

Application on plain paper (hard-copy) along with complete bio-data and proof of qualifications should reach the undersigned on or before **19 August 2016**.

Dr S. Balakrishnan (Principal Investigator), Department of Earth Sciences, Pondicherry University, Puducherry 605 014 (sbala.esc@pondiuni.edu.in).

Department of Earth Sciences, IIT Kanpur

Applications are invited for a short course on '**Reconstruction of the Asian monsoon system: New approaches and techniques**' from 17–30 October 2016 at IIT Kanpur. This course would be conducted jointly by IIT Kanpur and California State University, USA under the GIAN initiative of MHRD. The course will particularly focus on exposing the participants to fundamental concepts in global climate change and training them for field methods for sample/data collection for palaeoclimatic research with special reference to continental archives. A special emphasis would be given to speleothems records (Cave deposits) and the associated field and analytical methods.

The participants should send the registration form along with their CV latest by **10 September 2016** to **Prof. Rajiv Sinha**, Department of Earth Sciences, IIT Kanpur (rsinha@iitk.ac.in). For more details and registration form visit: <http://www.iitk.ac.in/es/>