

Junior Research Fellow

Applications are invited from the citizens of India for Junior Research fellowship for the sponsored project undertaken in the **Department of Earth Sciences**, IISER-Kolkata. This temporary position is initially for a period of 03 months and tenable only for the duration of the project subject to satisfactory performance. The requisite qualification, experience, etc. are given below:

Project Title	Decoding the late Quaternary track of Indian monsoon in the Gangetic plain and its control on the vegetation and fluvial patterns: a multi-proxy approach
Sanction Number	EMR/2017/003673 dt. 17/01/2019
Funding Agency	SERB
Temporary Position(s)	Junior Research Scholar
Number of vacancies	One
Salary	Rs. 31,000/- consolidated (No HRA will be paid)
Coordinator / PI	Prof. Prasanta Sanyal
Department	Department of Earth Sciences
Project and Job description	Extraction of Alkane and fatty acid. Compound specific analysis for carbon and hydrogen isotope.
Qualifications	<p>a) Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests–CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>Working experience in stable isotope ratio mass spectrometer is desirable. The candidate must have expertise in compound specific analysis using GC-IRMS</p> <p>or</p> <p>b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p> <p>Working experience in stable isotope ratio mass spectrometer is desirable. The candidate must have expertise in compound specific analysis using GC-IRMS.</p>
Age limit	Upper age limit: 32 years as on the day on which the application is made. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Application Fee	Nil
Last Date of the receipt of the application:	09th November 2021
Application Procedure	Send application along with CV, two recommendation letters and cover letter to psanyal@iiserkol.ac.in
More Information	<p>(1) No TA/DA will be paid for attending the interview.</p> <p>(2) Only short-listed candidates will be contacted by email.</p> <p>(3) Please bring your resume, self attested photocopy of all mark-sheets and certificates.</p> <p>(4) The date of interview at IISER Kolkata will be notified later.</p> <p>For further information, write to psanyal@iiserkol.ac.in</p>

