



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/LDR/2026/102, DATED 2026-09-14

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Geology and Geophysics of this institute.

Name of the temporary assignment	: 1) Project Associate - Research, No. of post: 1.
Name of the temporary research project	: Integrated Monitoring of Land subsidence and surface deformation in Raniganj Coal Mine using GNSS (DGPS), SAR Advanced Remote Sensing techniques (Project Code – R/LDR)
Dept./Centre/School	: 1) Geology and Geophysics
PI/Co-PI	: Prof./Dr. Paresh Nath Singha Roy
Application fee(In Rs.)	: General / Male / OBC: 0 , Female : 0, SC/ST: 0
Last date of application	: September 28, 2026
Name of the Sponsoring Agency	: ISRO, IIT KHARAGPUR CELL(Space Technology Cell, IIT Kharagpur - 721 302, West Bengal, India.)
Consolidated Compensation (per month)	: 1) upto 42000 (depending on qualification and experience)

Qualifications & Experience

: 1)

Essential Qualification :

Four years Bachelors Degree in Natural or Agricultural Sciences / Masters Degree in Natural or Agricultural Sciences / BVSc/B.Pharm or Bachelors degree in Engineering or Technology or Medicine or from a recognized University or equivalent and Two years experience in R&D in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services

Desired Experience :

Name of the temporary research project : Integrated Monitoring of Land Subsidence and Surface Deformation in Raniganj Coal Mine Using GNSS (DGPS), SAR, and Advanced Remote Sensing Techniques (SRIC Project Code LDR)/ (ISRO Project code KCSTC-009/2025)

Dept./Centre/School : 1) Geology and Geophysics

PI/Co-PI : Prof./Dr. Paresh Nath Singha Roy

Application fee(In Rs.) : 1) Not applicable

Last date of application : September 28, 2026

Name of the Sponsoring Agency : ISRO, KCSTC, IIT, Kharagpur -721302

Consolidated Compensation (per month) : 1) upto 42000

(depending on qualification and experience)

Qualifications & Experience: 1)

Essential Qualification:

M.Sc. or M.Sc.(Tech) in Applied Geophysics/Geophysics/ Exploration Geophysics with 1st Division / Class along with valid GATE/NET score, Experience as JRF (Junior Research Fellow) for 2yrs

OR

M.Tech in Geosciences/Geology/Applied Geology/Applied Geophysics/Geophysics/Mining Engineering/Petroleum Exploration and Production Technology with First Division/Class.

Experience as JRF (Junior Research Fellow) for 2yrs

Desired Experience:

1)Candidate must be good in handling GIS software and other remote sensing software.

2)Candidate must agree to work in the surface mines area of Raniganj-Andal, West Bengal for project data collections (GNSS and Theodolite data collections within the surface mines premises).

Age Limit on the date of Advertisement is 35 years. Relaxable up to 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant or special case of extraordinary candidate (as per the rules).
Tenure in months 36

Age Limit : 35 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.

Tenure : 36 Months or the termination of the project, whichever is earlier.

Note:1. The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.

2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:

1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.