

No.: Advt/ IITT/CSRC/24-25/43

Date: 30-01-2025

Applications are invited from eligible Indian nationals for the Junior Research Fellow (JRF) in a time-bound sponsored project undertaken in the Department of Civil and Environmental Engineering.

Position	Junior Research Fellow
No. of position	01
Essential Qualification	B. Tech and M. Tech in Civil/ Earth science/ Geoinformatics/ Electrical/ Electronics/ Computer Science/ Mathematics/ Geophysics/ Geology with a minimum of 60% marks. Preference will be given to candidates who have valid GATE scores. CGPA requirements: 8/10 CGPA or 80% marks <i>Relaxation:</i> 7.5 CGPA or 75% for OBC/EWS 7.0 CGPA or 70% for SC/ST/PWD
Project No.	CIE2324005DSTXAVAD
Project Title	"Improvement of geoid model derived from EGM at regional scale by advanced gravimetric geoid modelling."
Sponsoring Agency	Department Of Science & Technology (DST) under the National Geospatial Programme (NGP)
Principal Investigator	Dr. Avadh Bihari Narayan
Department	Civil and Environmental Engineering
Monthly Salary	INR 37000.00 + HRA as applicable (As per DST)
Tenure of Assignment	Initially for 6 months, extendable up to two years of project subject to performance.
Desired Experience	Must have exposure to Geodesy and decent programming skills.
Nature of Work	The selected candidate will work on regional gravimetric geoid modelling. The candidate will develop a regional gravimetric geoid model using available open-source software. Additionally, they are expected to develop efficient algorithms to improve the conventional geoid modelling processing chain.
Age Limit	Not more than 35 years as of 13-02-2025(Relaxed for exceptional candidates and reserved category)
Application Last date	13 th February 2025
Application Link	https://forms.gle/as1JVjPeF96os3EVA

Eligible candidates must attach a detailed CV specifying their Qualifications and Experience with scanned copies of marksheets and certificates from X class till date. A brief statement of purpose (Why they are interested in this project topic?) also to be attached with the application link.

The shortlisted candidates will be informed by Email only. Selection will be based on the qualification, experience, and in-person interview at IIT Tirupati. No TA/DA shall be paid to candidates appearing for an interview online or offline. The interview date will be notified to the shortlisted candidates by Email. For any queries send mail to csrc_recruitment@iittp.ac.in

IIT Tirupati also reserves the right to discontinue the position with 1 month notice if the performance is not satisfactory.

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