
Advertisement for the Post of a JRF in SERB funded project

Applications are invited for **one JRF** for the **SERB** funded research project. The details are as follows:

Title of the research scheme: “Improving Bio-engineering strategies to achieve soil stability”.

Short Description of the project: An attempt to improve the stability in the soils by resorting to Bio-engineering methods, i.e. by means of plant root reinforcement in soil. The area is amongst the rapidly growing research frontiers of Bio-Geotechnics and of large importance to sustainable solutions for problems faced due to landslides in the Himalayan region of India.

Investigators:

Dr. K. V. Uday (PI),
Assistant Professor,
School of Engineering
IIT Mandi, Kamand, Mandi,
Himachal Pradesh -175005

Dr. Shyam K. Masakapalli (Co-PI)
Assistant Professor,
School of Basic Sciences
IIT Mandi, Kamand, Mandi, Himachal
Pradesh -175005.

Funding Agency: Science and Engineering Research Board (SERB), Govt. of India.

Duration : 36 Months

Fellowship: Rs. 25,000/- p.m. for first two years, Rs. 28,000/-p.m. from third year onwards.

Essential Qualification: B.Tech/B.E. in Civil Engineering, M.Tech/M.E. with specialization in Geotechnical Engineering or Environmental Geotechnical Engineering.

Desirable qualification: Knowledge of numerical analysis and/or computational geotechnical engineering in slope stability analysis.

Age Limit: The upper age limit is 35 years

- **The nature of the post is purely temporary (on contract basis) and number of posts vary as per requirements and the competency of the applicant.**
- **JRF may get PhD admission in fulfilling admission criteria of IIT Mandi.**

How to apply: Interested and eligible candidates may apply with an updated bio-data (in DOC or PDF file) mentioning personal details and academic qualifications with the file named “SERB_‘Full name’_application” and email to the uday@iitmandi.ac.in, with cc to udaygeoresearch@gmail.com (subject line should be ‘Application for the Post of JRF in SERB funded project’) or fill in the google docs page, [JRF application](#).

The candidate should clearly mention details about GATE qualification (Year, rank etc.), if any, in the bio-data. Also, please send a suitable, limited to only 3-5 lines, recommendation from your thesis guide/associated faculty to the mail ids given above.

Intimation about the date of interview will be communicated by e-mail. No TA/DA will be paid for attending the interview.

For any further information, contact PI: uday@iitmandi.ac.in, 01905-267149, 8628039349

Tentative Walk-in Interview date: 17-02-2017