

Advertisement for the post of JRF in the Department of Civil Engineering, IIT Hyderabad

11th December 2020

Applications are invited from candidates with *good academic background* and *excellent mathematical skills* for the *exciting research project* entitled, ‘Assessing the environmental fate and transport of a mixture of nanoparticles through soil’ in a purely time-bound manner undertaken in the Department of Civil Engineering, IIT Hyderabad. Details are as follows:

Name of the post	Junior Research Fellow (JRF)
Number of vacancies	1
Title of the research project	Assessing the environmental fate and transport of a mixture of nanoparticles through soil
Description of the job	Performing laboratory experiments and developing mathematical models to understand the transport of a mixture of nanoparticles in soil
Sponsoring agency	DST Nanomission
Appointment period	(i) 3 months, extendable to 2 years (renewal will be done every three months subject to satisfactory performance and continued funding availability) (ii) The selected candidate is expected to apply for PhD position in the same project in the next round of admissions
Remuneration	INR 31,000 per month + HRA as per GOI norms
Essential qualifications	(i) ME/M.Tech in Water Resources Engineering/ Hydraulics Engineering/ Environmental Engineering with 75% marks or equivalent CGPA (ii) Good mathematical and analytical skills
Age limit	30 years

- Eligible applicants should send the following documents via email to seetha@ce.iith.ac.in with the subject of email as “JRF DST” on or before **27th December 2020**:
 1. Latest CV with photograph
 2. Scanned copy of degree certificates and grade sheets/ transcripts for both BTech and MTech
 3. Proof of date of birth

- Candidates will be shortlisted for an interview based on merit and need of the project, and will be informed via email.
- Shortlisted candidates will be called for an online interview. Tentative date of interview is 2nd January 2021.
- The selected candidate is expected to join immediately.
- Accommodation may not be available on campus currently. However, there is a possibility of getting hostel accommodation as and when it becomes available. The candidate, if selected, must make his/her own arrangements for the accommodation.

For any queries, please contact the PI of the project.

Dr. Seetha N.

Assistant Professor

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