

Advertisement for the post of JRF in Civil Engineering

5th March 2021

Applications are invited from candidates with good academic background and excellent mathematical skills for the following assignment in a purely time-bound research project undertaken in the Department of Civil Engineering at IIT Hyderabad.

Name of the post	Junior Research Fellow (JRF)
Number of vacancies	1
Title of the Research Project	Understanding Nanoparticle Deposition in Porous Media at Multiple Length Scales
Description of the job	Developing mathematical models to simulate fluid flow and transport of particles in soil
Sponsoring Agency	Department of Science and Technology (DST)
Appointment Period	6 months, extendable to 14 months (renewal will be done every six months subject to satisfactory performance and continued funding availability)
Remuneration	INR 25,000 per month consolidated
Essential Qualifications	<ol style="list-style-type: none"> ME/M.Tech in Water Resources Engineering/ Hydraulics Engineering with 75% marks or equivalent CGPA or BE/BTech in Civil Engineering with 75% marks or equivalent CGPA Good mathematical and analytical skills
Age limit	35 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 **25th March 2020**.
 - Latest CV with photograph
 - Scanned copy of degree certificates and Grade sheets/ transcripts for both BTech and MTech (if applicable)
 - Proof of Date of Birth
- Candidates will be shortlisted for interview based on merit and need of the project, and will be informed via email.

- Candidates with prior knowledge in flow and transport modelling will be given preference.
- Shortlisted candidates will be called for an online interview. Tentative date of interview is 3rd April 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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Telangana

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