

## Advertisement for the post of JRF in Civil Engineering

**10<sup>th</sup> May 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.

<b>Name of the post</b>	Junior Research Fellow (JRF)
<b>Number of vacancies</b>	1
<b>Title of the Research Project</b>	Understanding Nanoparticle Deposition in Porous Media at Multiple Length Scales
<b>Description of the job</b>	Developing mathematical models to simulate fluid flow and transport of particles in soil
<b>Sponsoring Agency</b>	Department of Science and Technology (DST)
<b>Appointment Period</b>	6 months, extendable to 12 months (renewal will be done every six months subject to satisfactory performance and continued funding availability)
<b>Remuneration</b>	INR 25,000 per month consolidated
<b>Essential Qualifications</b>	<ol style="list-style-type: none"> <li>1. ME/M.Tech in Water Resources/ Hydraulics (or allied) Engineering with 75% marks or equivalent CGPA</li> <li>2. Good mathematical and analytical skills</li> </ol>
<b>Age limit</b>	35 years

- Eligible applicants should send the following documents via email to [seetha@ce.iith.ac.in](mailto:seetha@ce.iith.ac.in) with the subject of email as “JRF DST” on or before **24<sup>th</sup> May 2021**.
  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 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.

- 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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