

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

21<sup>st</sup> October 2022

Applications are invited from candidates with *good academic background* and *excellent mathematical skills* for the *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:

<b>Name of the post</b>	Junior Research Fellow (JRF)
<b>Number of vacancies</b>	1
<b>Title of the research project</b>	Assessing the environmental fate and transport of a mixture of nanoparticles through soil
<b>Description of the job</b>	Performing laboratory column experiments, sand-box experiments, sample analysis, and report writing
<b>Sponsoring agency</b>	Department of Science and Technology
<b>Appointment period</b>	3 months, extendable to 10 months (renewal will be done every three months subject to satisfactory performance and continued funding availability)
<b>Remuneration</b>	INR 31,000 per month + HRA as per GOI norms
<b>Essential qualifications</b>	ME/M.Tech in Environmental Engineering/ Water Resources Engineering/ Hydraulics or allied areas with 70% marks or equivalent CGPA
<b>Desirable qualifications</b>	Experience in water quality analysis and performing laboratory soil column experiments
<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 **6<sup>th</sup> November 2022**:
  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
  4. Statement of Purpose
- 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.

- The selected candidate is expected to join immediately.
- Accommodation is not available on campus currently. 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

Department of Civil Engineering

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Kandi, Sangareddy – 502285

Telangana

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