

Advertisement for the post of JRF in Civil Engineering

23rd December 2019

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
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 porous media, and performing experiments
Sponsoring Agency	Department of Science and Technology (DST)
Appointment Period	6 months, extendable to 2 years (renewal will be done every six months subject to satisfactory performance and continued funding availability)
Remuneration	INR 31,000 per month consolidated
Essential Qualifications	<ol style="list-style-type: none"> ME/M.Tech in Water Resources Engineering/ Hydraulics/ Environmental Engineering/ Chemical/ Mechanical Engineering with 75% marks or equivalent CGPA or BE/BTech in Civil/ Chemical/ Mechanical Engineering with 75% marks or equivalent CGPA Good mathematical and analytical skills
Age limit	30 years

- Eligible applicants should send the following documents via email to seetha@iith.ac.in with the subject of email as “JRF DST” on or before **13th January 2020**.
 - Latest CV
 - Scanned copy of degree certificates and Grade sheets/ transcripts
 - 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.

- Shortlisted Candidates will be invited for written test and/or interview at IIT Hyderabad. Tentative date of written test and/or interview is 25th January 2020.
- No TA/DA will be paid for attending the interview.
- Accommodation is currently not available on campus. However, there is a possibility of getting hostel accommodation as and when it becomes available. The candidate if selected must make own arrangements for accommodation.

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