



भारतीय प्रौद्योगिकी संस्थान हैदराबाद

कंडी - ५०२२८५, संगारेड्डी,
तेलंगाना, भारत

फोन : (०४०) २३०१ ६०३३; फैक्स : (०४०) २३०१ ६०३२

Indian Institute of Technology Hyderabad

Kandi – 502285, Sangareddy, Telangana, INDIA
Phone: (040) 2301 6033; Fax: (040) 2301 6032

Advertisement for the post of JRF in Environmental Engineering

03/08/2021

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

Name of the post	Junior Research Fellow (JRF)
Number of positions	One (01)
Title of the Research Project	Development of Solar light-driven Photocatalytic Membrane Reactor for Agricultural Return Water Treatment – A New Horizon in Tackling Membrane Fouling and Emerging Contaminants
Description of the job	<ol style="list-style-type: none">1. Experimental work at water and wastewater laboratory involving membrane fabrication, water quality testing, pollution removal studies, and modeling, and reactor design.2. Interpretation of experimental data3. Writing reports and manuscripts
Sponsoring Agency	Science & Engineering Research Board (SERB) – A statutory body of the Department of Science & Technology, Government of India
Duration of the position	Immediate appointment will be offered for 3 months. The position can be extendable to ~1.5 years (renewal will be done for every three months' subject to satisfactory performance)
Remuneration	Rs 31000 per month + HRA (if stays outside the IITH campus)
Qualifications	PhD/ME/M.Tech/M.Sc in Environmental Engineering/Chemical Engineering/Chemistry/Nanotechnology and related specializations with a minimum 65% marks or CGPA
Age Limit	36 years

1. Interested candidates should send their CV and relevant documentation for shortlisting to serbiith2020@gmail.com with the subject of the email as “SERB - JRF” before **10/08/2021**.
2. In order to be shortlisted, candidates must clearly mention their undergraduate and postgraduate field and university, years of graduation, thesis details, final outcomes, the extent/type of research skills that they possess, and NET/GATE qualification details.
3. Shortlisted candidates for personal, online interview will be informed over email only and a suitable date for the examination/interview will be intimated to them
4. Preference will be given to candidates who have cleared GATE and/or prior experience in wastewater analysis/laboratory experiments / industrial experience/publications
5. Candidates who are awaiting their postgraduate results may also apply
6. Tentative Date of Online Mode Interview: 14/08/2021
7. 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 their arrangements for accommodation.
8. No traveling or any other allowances is admissible for attending the interview
9. If no candidate is found suitable, the position may remain vacant
10. Candidates may write to the PI for any clarification.

Dr. Ambika S
Assistant Professor
Department of Civil Engineering
Indian Institute of Technology Hyderabad (IITH)
Kandi, Sangareddy – 502285
Telangana
Email: ambika@ce.iith.ac.in
