

## Advertisement for the post of JRF in Environmental Engineering

### Department of Civil Engineering

**4<sup>th</sup> January 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"> <li>1. Experimental work at water and wastewater laboratory involving membrane fabrication, water quality testing, pollution removal studies, and modeling, and reactor design.</li> <li>2. Analysis of results</li> <li>3. Writing reports</li> </ol>
Sponsoring Agency	Science & Engineering Research Board (SERB) – A statutory body of the Department of Science & Technology, Government of India)
Duration of the position	<p>6 months, extendable to 2 years (renewal will be done every six months' subject to satisfactory performance)</p> <p>Position can be converted to Ph.D. depending on the candidate's performance and criteria to be fixed for the Ph.D. selection by the department</p>
Remuneration	Rs 31000 per month + HRA (if stays outside the IITH campus)
Qualifications	ME/M.Tech/M.Sc in Environmental Engineering/Chemical Engineering/Chemistry/Nanotechnology and related specializations with 70% marks or equivalent CGPA
Age Limit	30 Years as on Jan 31 <sup>st</sup> 2021



भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

# 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

1. Eligible applicants should send the following documents via email to **ambika@ce.iith.ac.in** with the subject of the email as “**SERB - JRF**” before **18/01/2021**.
  - Latest CV
  - Scanned copy of degree certificates and grade sheets/ transcripts
2. Preference will be given to candidates who have cleared GATE and have prior experience in wastewater analysis/laboratory experiments / industrial experience/publications
3. Candidates will be shortlisted for the interview based on merit, and will be informed via email **ONLY**, by 20<sup>th</sup> Jan 2021 with the exact date of the interview
4. Tentative Date of Online Mode Interview: From 2 days to 2 weeks from the date on which the interview call letter is sent
5. 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.
6. No traveling or any other allowances is admissible for attending the interview
7. If no candidate is found suitable, the position may remain vacant
8. Candidates may write an email for any clarification to the given email address of the PI

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**