DEPARTMENT OF MECHANICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY JAMMU JAGTI, PO NAGROTA, NH-44, JAMMU (J&K) 181221

Advt. No.: IITJMU/R&C/RP00168/A-33 **Date:** 23/06/2023

Advertisement for the Research Associate-I Position

Applications are invited from the interested candidates for the post of **Research Associate-I** to work on the Department of Science & Technology (DST) funded research project titled "A novel hybrid solar thermal power and desalination plant for remote areas". The Research Associate-I will be appointed initially for one year (on contract). He/ She may be considered for an extension for the next year (or till the last date of project) based on the performance review.

S.N	o Position	Area of Specialization	Duration	Consolidated Salary per Month	No. of Positions
1	Research Associate-I	Thermal Engineering, Solar Thermal Energy	Initially for 1 year, which may be extended up to the duration of the project based on satisfactory performance.	INR 47,000/- + HRA as appli- cable	1

Essential Qualification and Criteria:

- 1. Ph. D (Awarded or Thesis submitted) in Thermal Engineering/Energy/Solar Thermal Energy. Or three years of research experience after ME/M Tech in Thermal Engineering/Energy/Solar Thermal Energy with at least one research paper in SCI (Science citation indexed) journal.
- 2. Candidates having experience with ray tracing or solar dish design are preferable.

Application Process:

The duly filled application form along with the requested details, scanned copies of certificates, and other supporting documents should be uploaded through the online portal (https://apply.iitjammu.ac.in/#/home) latest by 7th July 2023. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Candidates who are already employed should produce a relieving certificate from their employers if selected. The interview will be conducted for all shortlisted candidates.

Attention:

- 1. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
- 2. Merely possessing the prescribed qualification does not ensure that the candidate will be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
- 3. Shortlisted candidates will be informed by e-mail about the interview. So, the candidate must provide valid e-mail IDs, and phone number information in their applications.
- 4. Shortlisted candidates must present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/certificates supporting their academic qualifications. Only shortlisted candidates will be called for the interview. The time of the interview will be in- formed to the shortlisted candidates by e-mail. The interview will be held using the online/offline plat- form.
- 5. Candidates who are already employed should produce a relieving certificate from their employers if selected.
- 6. The last date for receiving the duly filled-in application is 7th July 2023, through an online portal.
- 7. The date of the interview will be informed to the shortlisted candidates through email.
- 8. Candidate must upload all the documents with respect to educational qualification, experience, etc.

Address for Correspondence

Dr. B SATYA SEKHAR

Department of Mechanical Engineering Indian Institute of Technology, Jammu, P.O. Nagrota, Jagti, Jammu, 182211, India Email: satya.bhogilla@iitjammu.ac.in