



**INSTITUTE *for* ENERGY STUDIES  
ANNA UNIVERSITY, CHENNAI - 25**

Date: 02/04/2024

**ADVERTISEMENT FOR THE POST OF  
JUNIOR RESEARCH FELLOW (JRF)**

**Advt. No.: SERB/CRG/2022/004983/ IES/01 - Recruitment of Resource Persons**

Applications are invited for the post of a **Junior Research Fellow** for a Science and Engineering Research Board (SERB) sponsored research project **File No. CRG/2022/004983**

<b>Name of the Project</b>	Design of concentrated solar receiver tube using inverse thermo-elastic analysis for improved efficiency and safe operation of solar power plants
<b>Name of the Post</b>	Junior Research Fellow
<b>Number of the Post</b>	1
<b>Duration</b>	23 Months (may extend up to 30 months)
<b>Essential Qualification</b>	First Class in B.E/B.Tech Mechanical Engineering First Class in M.E/M.Tech in Design (CAD)/Thermal/Solar/Energy Engineering
<b>Monthly emoluments</b>	Rs 31,000/-
<b>Desirable</b>	<ul style="list-style-type: none"><li>• Knowledge on Design, CFD and/or FEA Simulation and Optimization algorithms</li><li>• Coding skills in MATLAB/Python.</li></ul>

## General Information:

- Shortlisted candidates will be invited to appear for an interview.
- The date and time of the interview will be communicated through email only.
- Selection will be based on qualifications, experience and performance in the interview.
- Preference will be given to GATE qualified candidates.
- If suitable candidates are not found among GATE applicants, non-GATE candidates will be considered.
- Only shortlisted candidates will be called for interview.
- No TA/DA will be provided for attending the interview.
- The appointment will be on a purely temporary basis.
- The selected candidate may register for the Ph.D. Program at Anna University, Chennai.
- Canvassing in any form will result in the summary rejection of the candidature.
- The last date for submission of online application is April 16, 2024.
- Apply using the following link

<https://forms.gle/xvGmM3eeC4JJnoJ28>

**Dr. S Somasundharam**  
(PI)

**DIRECTOR – IES**



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