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**

<table>
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<tr>
<th>Name of the Project</th>
<th>Design of concentrated solar receiver tube using inverse thermo-elastic analysis for improved efficiency and safe operation of solar power plants</th>
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<td>Name of the Post</td>
<td>Junior Research Fellow</td>
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<td>Number of the Post</td>
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<td>Duration</td>
<td>23 Months (may extend up to 30 months)</td>
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| Essential Qualification | First Class in B.E/B.Tech Mechanical Engineering  
First Class in M.E/M.Tech in Design (CAD)/Thermal/Solar/Energy Engineering                                                                 |
| Monthly emoluments  | Rs 31,000/-                                                                                                                      |
| Desirable           | • Knowledge on Design, CFD and/or FEA Simulation and Optimization algorithms  
• Coding skills in MATLAB/Python.                                                                                                   |
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/xvGmM3eeC4JJnoI28

Dr. S Somasundharam  
(PI)  

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