Date: 15/12/2023

ADVERTISEMENT FOR THE POST OF
JUNIOR RESEARCH FELLOW (JRF)

Advt. No.: SERB/CRG/2022/004983 / IES - 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

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<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>26 Months (can extend up to 36 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 Thermal/Solar/Energy Engineering |
| Monthly emoluments  | Rs 31,000/- (Consolidated) |
| Desirable           | • Knowledge on Design, CFD Simulation and Optimization algorithms  
                          • Coding skills in MATLAB/Python. |
General Information:

- Shortlisted candidates will be invited to appear in a written test and/or 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 a written test/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 December 28, 2023.
- Apply using the following link
  
  https://forms.gle/6MNEi8sNMho7m87M7

Dr. S Somasundharam  
(PI)  

DIRECTOR  
(IES)  

Email: aram.s@annauniv.edu