

MECHANICAL ENGINEERING DEPARTMENT, THAPAR
UNIVERSITY, PATIALA-147004, PUNJAB, INDIA

Advertisement for the post of Junior Research Fellow

Applications are invited from eligible, motivated, focused and dedicated Indian nationals for the post of **Junior Research Fellow (J.R.F.)** in the **DST-SERB** funded (**Science & Engineering Research Board (SERB)** sanction order no. **ECR/2016/000462** dated **25-10-2016**) research project entitled “**Theoretical Modeling and Experimental Investigation of Nanofluid-Based Volumetric Absorption Concentrating Solar Collector**”.

The **only /pdf version** of duly completed application on prescribed format must be emailed to reach to **vikrant.khullar@thapar.edu** *on or before* **December 10th, 2016**. The subject of Email should be “**Application for the post of J.R.F**”

Number of J.R.F position	01
Essential qualifications:	Post-Graduate (M.E. /M. Tech.) in Mechanical Engineering with at least 75% in aggregate or equivalent C.G.P.A. and should possess basic under-graduate B.E. /B. Tech. degree in Mechanical Engineering with marks not below 65% in aggregate or equivalent C.G.P.A. OR B.E/ B. Tech. in Mechanical Engineering with at least 75% in aggregate or equivalent C.G.P.A. and should possess a valid GATE Score
Desirable qualifications/experience:	<ul style="list-style-type: none">• Good research potential in the related area (in the form of authentic demonstrative research projects/ thesis) along with relevant credentials in the form of Journal/Conference publications, Patents, etc.• Good hand in designing and conducting experimental work.• Workable experience in programming languages such as MATLAB.• Excellent interpersonal and communication skills (both oral and written).
Fellowship:	The fellowship amount shall be as per DST–SERB norms.
Other benefits:	The selected candidate has the provision to register for Ph. D. program of the University, as per the prevailing University guidelines.

Age limit:	Below 32 years on the last date of application (Relaxation for SC/ST/OBC candidate as per Government of India norms).
Tenure of the appointment:	Appointment shall be made on contract basis for a period of one year initially, which may be extended further depending on the performance evaluation on yearly basis and on the approval of the sanctioning agency DST–SERB till the end of the project. The appointment is for a time bound project and the candidate is essentially required to work for successful execution of the project objectives and completion of the project.
Last date for application submission	December 10 th 2016
Date of interview:	December 14 th 2016
Reporting time and venue	9:30 AM, Seminar room, Mechanical Engineering Department, Thapar University Patiala

NOTE:

- (1) Only candidates having excellent academic record and a keen interest in research are highly encouraged to apply.
- (2) The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
- (3) Mere possessing the prescribed qualification does not ensure that the candidate would be called for interview. The candidates will be shortlisted on the basis of merit and needs of the project.
- (4) **Shortlisted candidates shall be informed through website or email.**
- (5) Shortlisted candidates have to present themselves personally for the interview on the scheduled interview date and time, with updated CV and original and attested xerox copies of marks sheets/ certificates in support of their academic qualifications.
- (6) Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
- (7) Complete information with regard to GATE score such as: year of passing, discipline, score, marks, All India Rank and the number of candidates appeared should be mentioned in the CV. Incomplete applications shall be rejected.
- (8) No TA/DA will be paid for appearing in the interview. Candidates should make their own arrangements for stay.

Contact Person: Dr. Vikrant Khullar, Principal Investigator

Designation: Assistant Professor

Department: Mechanical Engineering

Email ID: vikrant.khullar@thapar.edu

Application Form for the Post of J.R.F.

- 1) **Application for the post of:**
- 2) **Name of the Candidate in full (in capital letters):**
- 3) **Date of Birth:**
- 4) **Nationality:**
- 5) **Email Address (important to fill):**
- 6) **Mailing Postal Address:**

PASTE RECENT
PASSPORT SIZE
PHOTOGRAPH
HERE

- 7) **Educational qualifications (starting from High school onwards)**

S. No.	Name of Examination passed	Subjects/ Branch/ Specializations	Name of the University/ Board	Month & Year of exam passed	Percentage of Marks secured/ CGPA
1	10 th				
2	12 th				
3	B.E. / B.Tech.				
4	M.E./ M. Tech.				
5	Any other additional				

8) Particulars of GATE examination:

- (i) Year of passing:
- (ii) Discipline:
- (iii) Score (percentile):
- (iv) All India Rank:
- (v) The number of candidates appeared:

9) Previous experience:

(Furnish details such as name of the post/fellowship, period worked, name of the organization/institution etc.)

10) Present position:

(a) If you are studying, mention course/subject details:

(b) Details of fellowship/post:

(c) Name of the institution/ organization in which you are studying/working:

11) M.E./M.Tech. Thesis/Project title:

12) Details of the Research/ Conference papers published:

S. No.	Paper Title	Authors	Journal/ Conference name	Publisher
1				
2				
3				

Date:

Signature of the Candidate