



Mechanical Engineering Department, Thapar Institute of Engineering & Technology, Patiala-147004, Punjab, India

Advertisement for the post of Junior Research Fellow (J.R.F) in DST-SERB funded research project

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 research project titled "**Development, Characterization and Analysis of Hybrid Anti-icing Protective Composite Coatings**".

Number of J.R.F position	01
Essential qualifications:	<ul style="list-style-type: none"> • Post-Graduate (M.E. /M. Tech.) in Mechanical/ Metallurgy/ Aeronautical / Production Engineering or equivalent with at least 65% in aggregate or equivalent C.G.P.A. • Should have qualified Graduate Aptitude Test in Engineering (GATE). • Should possess basic under-graduate B.E. /B. Tech. in Mechanical/ Metallurgy/ Aeronautical/ Production Engineering or equivalent with marks not below 65% in aggregate or equivalent C.G.P.A.
Desirable qualifications/experience:	<ul style="list-style-type: none"> • Good hand in designing and conducting experimental work. • Good knowledge of Finite Element Analysis, Modeling and Simulation.
Tenure of the appointment:	Appointment shall be made on contract basis for a period of one year initially as Junior Research Fellow, which may be extended further depending on the performance evaluation on yearly basis. 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.

Fellowship:	The selected candidate would be paid ₹ 31000 + 8% HRA+ ₹500 Medical allowance per month for the first two years and from the third year will be paid ₹ 35000 + 8% HRA+ ₹500 Medical allowance per month.
Other benefits:	The selected candidate has the provision to register for Ph. D. program of the institute, as per the prevailing institute guidelines.
Last date for application submission:	28 th March 2022, 5:00 PM IST.
Date of interview:	5 th April 2022 (Tentative)

NOTE:

- (1) Incomplete applications shall be rejected.
- (2) **The interview shall be conducted in online mode.** Shortlisted candidates will be informed about the interview date and time, as well as the meeting link will be shared through email only, **by 1st April 2022.**
- (3) The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
- (4) 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.
- (5) Applicants in employment in government organization are required to submit a “No Objection Certificate” from the employer at the time of interview.
- (6) No TA/DA is admissible for interview. The position is purely temporary and will be governed by the administrative rules / service conditions of SERB- DST New Delhi and TIET, Patiala

How to Apply?

Send the following documents in only **.pdf format** to **hiralal.bhowmick@thapar.edu** on or before **5:00 pm IST, 28th March 2022.**

- Duly completed and signed application form in the prescribed format.
- Scanned copies of 10th, 12th, BE/B. Tech, ME/ M. Tech, and GATE Score card in support of their academic qualifications.

The subject of email should be "**Application for the post of J.R.F**"

Contact Person: Dr. Hiralal Bhowmick, Principal Investigator

Designation: Associate Professor

Department: Mechanical Engineering

Institute: Thapar Institute of Engineering & Technology, Patiala, Punjab, India

Email ID: hiralal.bhowmick@thapar.edu

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

1) Name of the Candidate in full (in capital letters):

2) Date of Birth:

3) Nationality:

4) Email Address (important to fill):

5) Mailing Postal Address:

PASTE RECENT PASSPORT SIZE PHOTOGRAPH HERE

6) 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				

7) Particulars of GATE examination:

(i) Year of passing:

(ii) Discipline:

(iii) Score (percentile):

(iv) All India Rank:

8) Previous experience:

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

9) 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:

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

11) Software proficiency:

**12) Details of research papers published (mention whether it is SCI/ Non-SCI/ SCOPUS/
Conference publication):**

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute.

Place:

Signature of the Candidate

Date: