DEPARTMENT OF MECHANICAL ENGINEERING

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA-147004

Date: March 28, 2023

Advertisement for the Post of Junior Research Fellow (JRF) For DST-SERB Sponsored Research Project

Applications are invited for the post of JRF to work for the DST-SERB-funded research project in the Mechanical Engineering Department at Thapar Institute of Engineering and Technology, Patiala. The details of the project and post for recruitment are given below:

Project Details:

Title of the Project	**Investigation of nonlinear dynamics of electrostatically actuated bistable micro switches with applications to medical equipment**
Project Duration	03 Years
Name of the Principal Investigator with email and address	Dr Rajendra Kumar, Assistant Professor Mechanical Engineering Department Thapar Institute of Engineering & Technology Patiala-147004 Email: rajendra.kumar@thapar.edu

Details of the Post:

Name of Post:	Junior Research Fellow (JRF)
Number of Posts:	One (01)
Monthly Emolument:	Rs. 31,000/-+HRA (for the first two years) and Rs. 35,000/-+HRA (for the third year)
Eligibility Criteria:	**Essential:** B.E/B.Tech.in Mechanical Engineering/Applied Mechanics/Aerospace Engineering or equivalent degree with at least 60% marks in the aggregate or equivalent C.G.P.A. in the qualifying degree with a valid GATE score. M.E/ M.Tech. in Mechanical/Applied Mechanics/Aerospace Engineering/Design/CAD/CAM or equivalent with at least 60% marks in the aggregate or equivalent C.G.P.A. in the qualifying degree. **Desirable:** The candidate must have good knowledge of **mathematical software computer programming language, finite element analysis, and MATLAB.**

Other Details:

How to apply	The candidates are requested to mail the soft copy of the filled-up application form (Annexure-I) to "rajendra.kumar@thapar.edu" with the subject of the email marked as **"Application for JRF under SERB-DST"** on or before **April 20th, 2023.**
Other conditions	No TA/DA will be paid for appearing in the interview and/or joining the post.

	All terms and conditions for this recruitment will be as per the guidelines of the sponsoring agency and TIET, Patiala.
Call for interview	Shortlisted candidates will be intimated through e-mail for an interview. Candidates are advised to check their emails regularly.
Benefits	The selected candidate can register for the full-time PhD program in the Mechanical Engineering Department, TIET, Patiala, as per the rules and regulations of the institute.
Institute right	The Institute reserves the right to cancel the recruitment without assigning any reason.

For any further information/clarifications, the applicants may contact PI by email.

Dr Rajendra Kumar
(Principal Investigator)
Assistant Professor,
Mechanical Engineering Department
Email: rajendra.kumar@thapar.edu

Annexure-I (Application Form)

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA
(Declared as Deemed-to-be University u/s 3 of UGC Act)

Insert Your Recent Photograph Here

1) Application for the post of:

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

3) Date of Birth:

4) Age as on April 20th, 2023:

5) Contact Information:

- Postal Address:
- Email:
- Mobile Number:

6) Nationality:

7) Marital Status:

8) Educational Qualification

Sr. No	Name of Exam passed	Subjects/ Branch/ Specializations	Name of the University/ Board	Month & Year of exam passed	Percentage of Marks secured/ CGPA
1	Matriculation				
2	Higher Secondary				
3	B. E./B. Tech				
4	M.E./M.Tech				
5	Other				

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) Give contact details of two referees who are familiar with the candidate's work:

10) Any other relevant information which the candidate wishes to furnish:

Declaration

I declare that the above information is true and correct to the best of my knowledge and belief.

Date:

Place: Signature of the applicant