

**ADVERTISEMENT FOR THE POST OF JRF**  
**Department of Mechanical Engineering,**  
**Thapar Institute of Engineering and Technology, Patiala**

**Date 26/03/2024**

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time-bound research project for a temporary period, purely on a contractual basis as per the following details	
Position	Junior Research Fellow (JRF) for CSIR-sponsored project
Number of Vacancy	01
Project title	Magnetorheological Nano-Finishing of Diamagnetic and Paramagnetic Work Parts Surface for Improved Functional Performance
Department	Mechanical Engineering
Project Tenure	3 Years
Job description	To perform assigned work on magnetorheological nano-finishing of diamagnetic and paramagnetic workpieces for metallic mirrors as well as precise molds for plastic optical components
Essential Qualification	B.E./B.Tech. in Mechanical Engineering/ Mechatronics Engineering/Manufacturing Engineering/ Automation and Mechatronics with min. 55% marks or equivalent CGPA and NET-LS/ GATE qualification as applicable. <p style="text-align: center;"><b>OR</b></p> BS-MS/M.Sc or equivalent degree in Mathematics/Physics/Chemistry/Sciences or allied Science subjects with min. 55% marks, and NET-LS/GATE qualification as applicable.
Age Limit	JRF- 28 yrs
Age Relaxation	The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC, Women, and physically handicapped candidates.
Fellowship	For Junior Research Fellow (JRF)- Rs. 37000/pm- in First & Second years, and Rs. 42000/pm in 3 <sup>rd</sup> year upon upgradation. <b>Note: HRA/MA allowances will be as per CSIR norms.</b>

Other information	<ul style="list-style-type: none"> <li>• Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the project.</li> <li>• The appointed person shall have no claim of appointment / absorption in Funding Agency or in TIET Patiala.</li> <li>• Appointment of the applicant will be governed by the terms and conditions of the funding agency (CSIR).</li> <li>• No TA/DA will be admissible for appearing for the interview.</li> <li>• Selected candidates will have to join duty immediately (within a week) on receipt of the offer.</li> <li>• Selected candidates are strongly encouraged to join the PhD programme at Thapar Institute of Engineering and Technology.</li> </ul>
How to apply	Eligible and interested candidates should send a single PDF file (CV, Proof of qualification and experience, and any other relevant document) by email to <b>anantsingh@thapar.edu</b> and shortlisted candidates will be called for a personal interview in online or offline mode. Hence please provide your active email address and mobile phone number in CV. <b>Last Date of Applying – 14th April 2024</b>