

Centre for Excellence in Emerging Materials (CEEMS), Thapar Institute of Engineering & Technology, Patiala-147004, Punjab, India

**Advertisement for the Post of Junior Research Fellow (JRF)**

Applications are invited from eligible, motivated, focused and dedicated Indian nationals for the post of **Junior Research Fellow (JRF)** available at the Centre for Excellence in Emerging Materials (CEEMS), Thapar Institute of Engineering and Technology, Patiala titled "**Development of an Affordable, Point-of-care Device for Instant Detection of Gluten from Food Samples to Prevent Aggravation of Celiac Disease**" to work in Department of Chemistry and Biochemistry and Centre for Excellence in Emerging Materials.

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| <b>Number of position(s)</b>                | 01  |
| <b>Duration of the Project:</b>             | 3 Years   |
| <b>Essential qualifications:</b>            | <ul style="list-style-type: none"><li>• MSc Chemistry/Biochemistry or M. Pharm (Pharmaceutical Chemistry) with 60% marks (55% for SC/ST)</li></ul>  |
| <b>Desirable qualifications/experience:</b> | <ul style="list-style-type: none"><li>• Good research potential in the related area (in the form of authentic demonstrative research projects/ thesis) along with relevant credentials.</li><li>• Good hand in synthesis of organic and inorganic compounds</li><li>• Good interpersonal and communication skills (both oral and written).</li><li>• Preference for qualified NET/GATE/GPAT</li></ul> |
| <b>Fellowship:</b>                          | ₹ 25000/ pm (without NET/GATE/GPAT) or ₹ 35000/ pm (with NET/GATE/GPAT)   |
| <b>Other benefits:</b>                      | The selected candidate has the provision to register for Ph.D. program of the institute, as per the prevailing institute guidelines.  |
| <b>Tenure of the appointment:</b>           | Appointment shall be made on contract basis for a period of one year, which may be extended further till the end of the project.  |
| <b>Last date for application submission</b> | <b>December 10<sup>th</sup> 2024, 5:00 PM IST</b>   |
| <b>Date of Interview:</b>                   | <b>3<sup>rd</sup> Week of December, 2024 (Tentative)</b>  |

**NOTE:**

- (1) **Shortlisted candidates shall be informed through email.**
- (2) The applicant will be responsible for the authenticity of information, other documents 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) No TA/DA is admissible for interview. The position is purely temporary and will be governed by the administrative rules / service conditions of TIET, Patiala

**How to Apply?**

Send the **CV and following documents** in only **.pdf format** to **[diptiman@thapar.edu](mailto:diptiman@thapar.edu) and/or [kpaul@thapar.edu](mailto:kpaul@thapar.edu)** on or before **December 10, 2024**.

- Scanned copies of 10th, 12th, BSc, MSc, and NET/GATE/GPAT Score card in support of their academic qualifications.

The subject of email should be **“Application for the post of JRF”**

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| <b>Contact Person: Dr. Kamaldeep Paul</b><br><b>Designation:</b> Professor<br><b>Department:</b> Chemistry and Biochemistry<br><b>Institute:</b> Thapar Institute of Engineering & Technology, Patiala, Punjab, India<br><b>Email ID:</b> <a href="mailto:kpaul@thapar.edu">kpaul@thapar.edu</a> | <b>Contact Person: Dr. Diptiman Choudhury</b><br><b>Designation:</b> Associate Professor<br><b>Department:</b> Chemistry and Biochemistry<br><b>Institute:</b> Thapar Institute of Engineering & Technology, Patiala, Punjab, India<br><b>Email ID:</b> <a href="mailto:diptiman@thapar.edu">diptiman@thapar.edu</a> |
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