

Advertisement for Junior Research Fellow (JRF) Recruitment

Date: 25th October 2024

Applications are invited for the position of Junior Research Fellow (one), available at the Centre for Excellence in Material Sciences, Thapar Institute of Engineering and Technology, Patiala, PB-147004, on a full-time (temporary) basis. The details are as follows;

Title of the Project: Development of an Affordable, Point-of-care Device for Instant Detection of Gluten from Food Samples to Prevent Aggravation of Celiac Disease.

Funding agency: Centre for Excellence in Material Sciences, Thapar Institute of Engineering and Technology.

Position available: Junior Research Fellow

No. of Position: One

Period of employment: Initially, it is for one year and extends up to three years. (full-time, temporarily)

Fellowship amount: Rs. 25000/pm (without NET/GATE) or 35000/ pm (with NET/GATE)

Essential qualification: First-class master's degree from a recognized university/ research institute in Chemistry/ Organic Chemistry/ Medicinal Chemistry/Biochemistry with organic synthesis experience.

Desirable qualifications: Throughout the first class in academia
NET/GATE-qualified students will be preferred.
Proven track record of research experience

Format of application: The candidates may directly send their application form (**Appendix I**) to diptiman@thapar.edu / kpaul@thapar.edu

Documents: All the candidates need to submit self-attested copies of age proof, final mark sheets from graduation onwards, copy of NET/GATE certificate (if applicable), proof of previous experience (if applicable), and published papers (if applicable).

In case of results awaiting category, submit **Appendix II**

Last date of receipt of complete application: 5th November 2024 (5:00 pm)

Appendix I

Form for application for Junior Research Fellow (JRF) under CEEMS-TIET

1. Name: _____
2. Date of Birth: _____ (dd/mm/yyyy)
3. Gender: M / F please tick the correct option
4. Category: Gen/ SC/ ST/ OBC please tick the correct option
5. Physical Disabilities: Yes / No please tick the correct option

Pest a self-attested
passport size picture
here

If yes, please mention the type of disabilities

- _____
6. Father's Name: _____
 7. Mother's Name: _____
 8. Legal Guardian's Name: _____
 9. Complete Mailing Address: _____

- _____
- _____
10. Email id: _____
 11. Mobile number: _____
 12. Emergency Contact No. _____
 13. Aadhar card No. _____

14. Academic Qualification:

Class	Name of the board/ University	Year of Award	Subjects/ Specialization	% of Marks / CGPA
10+2				
B.Sc./				
M.Sc./ Equivalent				
Any Other				

15. NET/ GATE/ Equivalent Qualification: Yes/ No (please tick the correct option)

If Yes:

Name of the Exam	Conducting Authority	Subject	Year of award	Valid till	All India Rank

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16. Research work in Masters Level Experience: Yes/ No. (please tick the correct option)

If yes, please provide a writeup about the same (200 words max, include key skills):

17. List of research publications (if any):

(may attach additional page)

18. Name and contact no of Two referees (one must be the research supervisor if applicable):

19a. Referee No.1

Name: _____

Designation: _____

Affiliation: _____

Relation with candidate: _____

Contact email: _____

Contact Phone no.: _____

19b. Referee No.2

Name: _____

Designation: _____

Affiliation: _____

Relation with candidate: _____

Contact email: _____

Contact Phone no.: _____

Checklist of copies of self-attested documents (Please tick as applicable)

1. Proof of age (Mandatory)
2. Aadhar card (Mandatory)
3. Passport size picture (Mandatory)
4. Cast certification (except general)
5. Physically challenged certificate (if applicable)
6. Mark sheets and certificate of 10+2 (Mandatory)
7. Mark sheets and certificate of B.Sc. / Equivalent (Mandatory)
8. Mark sheets and certificate of M.Sc. / Equivalent (For Results awaited category DMCs till last Semester)
9. In case of the results awaited category, declaration form HOD (Appendix II)
10. NET/ GATE/ Equivalent (if applicable)
11. First page of research publications (if applicable)

19. Declaration:

The information provided above is true to the best of my knowledge. I also declare I have not been convicted of any criminal charges presently or in the past. If I find any wrong information, my application will automatically get canceled.

Name:

Date and Place:

Signature

Appendix-II

The format for a declaration by HOD for the Results Awaited Category is as follows:
(preferentially on an institute notepad)

This letter is written to confirm that [Student Name] (enrolment number), a final year student of the [MSc/BTech/M. Pharm] program in [Department Name] at [University Name], is applying for admission to [mention program/position student is applying for] under the Results Awaited Category.

[Student Name] is expected to complete all program requirements and successfully graduate by [expected graduation date]. He/ She has a strong academic record with a CGPA (or equivalent grading system). He/She has consistently performed exceptionally in [mention a few relevant courses or projects].

We are confident that [Student Name] possesses the necessary skills and knowledge to be successful in your program. We understand the Results Awaited Category policy and are prepared to submit the official final transcript and degree certificate as soon as they become available.

Thank you for considering [Student Name]'s application. We look forward to your positive response.

Name:

Signature

Place and Date

Stamp