



UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY  
PANJAB UNIVERSITY, CHANDIGARH – 160014, INDIA

(Estt. under the Panjab University Act VII 1947 enacted by the Govt. of India)

Ref. No. 10208/UIET

Dated: 16/07/2024

**Advertisement for the post of Junior Research Fellow (JRF) in CSIR ASPIRE Project**

Applications are invited from the suitable candidates for the **one (01) post of Junior Research Fellow (JRF)** to work on a project titled **“Biosurfactant coated PLA-PEG polymeric nanoparticle as antimicrobial food packaging material”** sanctioned by CSIR, HRDG, Govt. of India for three years at UIET, Panjab University, Chandigarh. The detailed information is given below:

Description	Details
Job Title	: Junior Research Fellow (JRF)
No of Posts	: 01
Project Title	: <b>Biosurfactant coated PLA-PEG polymeric nanoparticle as antimicrobial food packaging material</b>
Project Duration/ Tenure of Post	: Three (03) years or position is coterminous with the project
Nature of Appointment	: <b>The appointment will be on a purely temporary basis and the position is coterminous with the project.</b> The performance of JRF will be evaluated on a regular basis and continuation will be based on satisfactory performance.
Sponsoring Agency	: CSIR, HRDG, Govt. of India
Fellowship	: (37000/- in First & Second years, 42000/- in 3 <sup>rd</sup> year upon upgradation) + 18% HRA
Essential Qualification	: B.S. 4 years programme /BPharm/MBBS/Integrated BS-MS/MSc/BE/BTech or equivalent degree in Biotechnology/Life Sciences with 55% marks and passing of NET/GATE test
Desirable	: Experience in relevant field
Age Limit	: JRF-28 Yrs
Age relaxation	: The upper age limit is relaxable up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates
Project Team	: <ol style="list-style-type: none"><li>1. Dr. Mary Chatterjee (Principal Investigator), Assistant Professor, Biotechnology Engineering, UIET, Panjab University, Chandigarh</li><li>2. Dr. Mani Shankar Bhattacharyya (Co- Principal Investigator), Principal Scientist, IMTECH, Chandigarh</li></ol>

<b>Job Specifications/ Responsibilities</b>	:	To perform work assigned and assist the PI and Co-PI in various phases of the research project.
<b>Last Date to Apply</b>	:	<b>31.07.2024</b>
<b>How to Apply</b>	:	<p>Candidates should submit their application along with updated CV through <b>E-mail/SpeedPost/by hand</b> to the address given below on before the last date.</p> <p><b><u>Address for Submission of Application:</u></b></p> <p>Dr. Mary Chatterjee, Assistant Professor,  Biotechnology Engineering, University Institute of Engineering and Technology (UIET), Sector 25, South Campus, Panjab University, Chandigarh 160014</p> <p>The submission of soft copy of the application is also mandatory and has to be sent to <a href="mailto:maryc@pu.ac.in">maryc@pu.ac.in</a> and copy to <a href="mailto:manisb@imtech.res.in">manisb@imtech.res.in</a> with subject line "Application for Junior Research Fellow under CSIR ASPIRE Project". The same needs to be mentioned on the envelope also.</p>
<p><b>Only shortlisted candidates will be communicated through Email to appear in the interview and no other communication in this regard will be entertained.</b></p>		

**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept applications at any time, and consider candidates of exceptional credentials. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be selected. The Candidate will be selected on the basis of merit, performance in interview and need of the project.
4. Shortlisted Candidates have to present themselves for the interview on **August 05 (Monday), 2024 from 11.00 am in Conference Hall, UIET, Panjab University, Chandigarh**. The candidates must report along with updated CV, original and attested photocopies of mark sheets/ certificates in support of their academic qualifications. at least one hour before the schedule time.
5. No TA/DA will be paid for appearing in the interview.
6. Selected Candidate may also register for PhD program at UIET, Panjab University, Chandigarh as per the Institute norms/ Rules.



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**APPLICATION FORM**

<p><b>Application for the post : <u>Junior Research Fellow(JRF)</u></b></p> <p><b>Project Title: <u>“Biosurfactant coated PLA-PEG polymeric nanoparticle as antimicrobial food packaging material”</u></b></p> <p><b>Sponsoring Agency: CSIR, HRDG, Govt. of India</b></p> <p><b>Advt. No.: 10208/UIET</b> <b>Dated 16/07/2024</b></p>	<p>PASTE RECENT PASSPORT PHOTOGRAPH</p>
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1.	Name of the Candidate (in Capital letters)	
2.	Sex (Male/Female)	
3.	Marital Status (Married/Unmarried)	
4.	Date of Birth	
5.	Age (as on Last date)	_____Years_____Months_____Days
6.	Father's/Husband's Name	
7.	Present/Contact Address	
8.	Permanent Address	
9.	Mobile Number	
10.	Email	
11.	Nationality	
12.	Category	GEN/SC/ST/OBC/PH_____ (enclosed attested copy of certificate for reserved category)
13.	NET/GATE	Valid upto_____Score/Rank_____

#### 14. Educational Qualification

Qualification	Subject/ Discipline	Board/ Institute/Univ.	Year	% of Marks	Div.
10 <sup>th</sup>					
12 <sup>th</sup>					
B.S. 4 years programme /BPharm/MBBS/Integrate d BS-MS/MSc/BE/BTech or equivalent degree					
NET/GATE					

Organization	Position	Salary/ Emoluments	Nature of Duties	Nature of Appointment	Period of Experience		
					Years	Months	Days

16.	Research Publications(Attach list):-	Numbers
	SCI Journals	
	Non-SCI Journals	
	International Conference/Seminar/Symposium Proceeding	
	National Conference/Seminar/Symposium Proceeding	

17.	<b>Any other Information/ Research Experience</b>	
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**DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed / distorted. I am aware that, if at any time I am found to have concealed / distorted any material information, my engagement is liable to be summarily terminated without notice.

Place: Signature of the Applicant

Date:

**Enclosures:** Self attested copy of documents

1. Proof of Date of Birth
2. Mark Sheets & Certificates of all the qualifications/examinations passed
3. Category Certificate, if applicable
4. NET/GATE Score Card
5. Experience Certificate, if any