

# 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)

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Ref. No. 12569/UIET Dated: 11/11/2024

### 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	:	Biosurfactant coated PLA-PEG polymeric nanoparticle as antimicrobial food packaging material	
Project Duration/ Tenure of Post	:	Three (03) years or position is coterminous with the project	
Nature of Appointment	:	The appointment will be on a purely temporary basis and the position is coterminous with the project. 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 B MS/MSc/BE/BTech or equivalent degree in Biotechnology/Life Science 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> <li>Dr. Mary Chatterjee (Principal Investigator), Assistant Professor, Biotechnology Engineering, UIET, Panjab University, Chandigarh</li> <li>Dr. Mani Shankar Bhattacharyya (Co- Principal Investigator), Principal Scientist, IMTECH, Chandigarh</li> </ol>	

-	Job Specifications/ Responsibilities	:	To perform work assigned and assist the PI and Co-PI in various phases of the research project.
	Last Date to Apply	:	26.11.2024
	How to Apply	:	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. <b>Address for Submission of Application:</b>
			Dr. Mary Chatterjee, Assistant Professor, Biotechnology Engineering, University Institute of Engineering and Technology (UIET), Sector 25, South Campus, Panjab University, Chandigarh 160014
		t s	The submission of soft copy of the application is also mandatory and has o be sent to <a href="mailto:maryc@pu.ac.in">maryc@pu.ac.in</a> and copy to <a href="mailto:marnisb@imtech.res.in">manisb@imtech.res.in</a> with ubject line "Application for Junior Research Fellow under CSIR ASPIRE Project". The same needs to be mentioned on the envelope also.

Only shortlisted candidates will be communicated through Email to appear in the interview and no other communication in this regard will be entertained.

#### 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 28th November (Thursday), 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 insupport 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.

Approved as per rules

Director, RDC

21/11/24



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### **APPLICATION FORM**

Application for the post : <u>Iunior Research Fellow(IRF)</u>	
Project Title: "Biosurfactant coated PLA-PEG polymeric nanoparticle as	
antimicrobial food packaging material"	PASTE RECENT PASSPORT PHOTOGRAPH
Sponsoring Agency: CSIR, HRDG, Govt. of India	1110100M.H.11
Advt. No.: 12569/UIET Dated 11/11/2024	

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)	YearsMonthsDays
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 uptoScore/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					

15.	Details of Experience in Chronological Order. Enclose a separate sheet duly authenticated under your signature if necessary.							
Organization Po		Position	Salary/ Emoluments	Nature of Duties	Nature of Appointment	Period of Experience		
						Years	Months	Days

16.	Research Publications(Attach list):-	Numbers
SCI	Journals	
Non	n-SCI Journals	
	ernational Iference/Seminar/Symposium Proceeding	
	ional Conference/Seminar/Symposium ceeding	

17.	Any other Information/ Research Experience	

#### **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