



रासायनिक अभियंत्रण विभाग
मोतीलाल नेहरु राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज- 211004 (भारत)

Chemical Engineering Department
Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004 (India)

Advertisement No-1/CHE/HS/2026

Dated- 16 march 2026

Advertisement for the Post of Junior Research Fellow, JRF (On Contract)

Applications are invited from Indian Nationals for the post of **Junior Research Fellow(JRF) (on contract)** in research project entitled “Addressing Challenges of Shelf Life Extensions of Easily Perishable Fruits by Dehydration and Refrigeration Techniques and Preparation of Food Products” File No Q-11/5/2025- R & D, MOFPI, New Delhi dated 26 August 2025 sponsored by Ministry of Food Processing Industries India (MOFPI), New Delhi.

The duly completed application on prescribed format along with copies of supporting documents and a photo may reach to **The Dean (Research & Consultancy), Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004 (U.P.) India on or before 25 March 2026**. The envelope should be super scribed as “**Application for the post of JRF (on contract)** in the Project “Addressing Challenges of Shelf Life Extensions of Easily Perishable Fruits by Dehydration and Refrigeration Techniques and Preparation of Food Products”. A soft copy of the application **must** be sent to hsingh@mnnit.ac.in and sn5@mnnit.ac.in email addresses of **Dr. Harinder Singh(PI) and Dr. Sangeeta Negi(Co-PI)**.

Description and Objectives of the Project: The project is aimed at preserving fruits having low shelf life and soft flesh. The project objectives consist of developing drying and refrigeration technologies for easily perishable fruits and food product development. The candidate may involve travel to institutes/industry etc for carrying out objectives. The position is purely temporary and will be governed by the funding agency rules & service conditions of Office of the Dean (Research & Consultancy), **Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004 (U.P.) India. The duration of the project is two years and will end on 25th Feb 2028 or before depending on funding agency and institute guidelines.**

Number of Position : 1 (One)

Essential Qualifications : B. Tech./ M.Tech/M.Sc. in Chemical Engineering, Food Science/Technology, Biotechnology, Agriculture Engineering, Rural Technology and any other related disciplines. Candidates having Master Degree in relevant branch of Engineering/Technology should have marks not below 60% or CPI 6.5, candidate, or B.Tech. with Research or equivalent with a minimum 70% marks or CPI 7.5 or Bachelor’s Degree in Engineering or Master’s Degree in Science discipline with a minimum 70% marks or CPI 7.5 should apply.

Desirable Experience : Research experience in the fields of drying, food analysis may be preferred.

Fellowship : Rs. 37,000.00 per month (Consolidated) + HRA (applicable as per the Institute rules)

Other Benefits : Accommodation may be available as per the availability and the Institute norms. Candidate selected for the JRF may **register for Ph.D.** if eligibility conditions as set by institute is met by him/her. The candidates may refer MNNIT Allahabad website for detailed eligibility criteria. Facility of yearly leave, medical benefits etc. may be available as per applicable rules of the project staff of MNNIT Allahabad.

Tenure of Appointment : Appointment will be made on contract basis for a period of one year initially, which may be extended depending on the performance evaluation on yearly basis till the end of project. The project duration is two years or earlier depending on funding agency.

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 application at any time, and consider candidates of exceptional credentials without online/offline/ applications or applications.
3. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
4. 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.
5. Shortlisted Candidates will be informed by e-mail about the interview date. So, the candidate must provide valid e- mail IDs in their applications.
6. **The mode of interview will be offline and informed to the shortlisted candidates only via the email id provided in the application form.**
7. Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
8. No TA/DA will be paid for appearing in the interview.

Name of Project Investigator(PI) : Dr. Harinder Singh

Designation :Associate Professor

Department :Chemical Engineering

Mobile no: : 9936393111

Name of Co-Project Investigator(Co-PI) : Dr Sangeeta Negi

Designation :Professor

Department :Biotechnology



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Prayagraj-211004 (India)
Website: <http://www.mnnit.ac.in>

For office use only

Application No.....

APPLICATION FORM

Advt.No.....

Dated.....

Research Project Entitled- Addressing Challenges of Shelf Life Extensions of Easily Perishable Fruits by Dehydration and Refrigeration Techniques and Preparation of Food Products

Sanction letter &Date- File No Q-11/5/2025- R & D, MOFPI, New Delhi dated 26 August 2025

Funding Agency- Ministry of Food Processing Industries, New Delhi

Name of P.I. - Dr. Harinder Singh

Name of position- Junior Research Fellow(JRF) (on contract)

Department/Section-Chemical

Self Attested
recent passport
size Photograph

1.	Name of the Candidate (In Capital letter)					
2	Sex (Male/Female)					
3	Marital Status (Married/Unmarried)					
4	Date of Birth					
5	Age as on last date of application	_____ Years _____ Months _____ Days				
6	Father's/Husband's Name					
7	Present Contact Address					
8	Permanent Address					
9	Mobile No					
10	E-mail					
11	Nationality					
12	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate)				
13	NET/GATE	Valid up to _____ Score/Rank				
14	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Div.
	10th					
	12th					
	Graduation (B.Tech/BSc/Other)					
	Post Graduation(M.Tech/MSc/Other)					
	Other					

*Title of UG/P.G. Thesis:.....
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15	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
	Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience Year Month Days	
16	Research Publications (Attach list):- if any				Numbers		
	i) Research Publications						
	ii) International/ Conference/Seminar / Symposium Proceeding						
	iii) National Conference/Seminar /Symposium Proceeding						
	iv) An attached write-up of understanding about objectives this project in ~ 300 words)						
17	Any other information						
18	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of degree)						

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:
Date:

Signature of the Applicant

Enclosure-Self attested copy of documents

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Experience support, if any
6. CV