

**JRF position in Chemical Engineering**

Date: 25/2/2025

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.	
Position	Junior Research Fellow (JRF) /
Number of Vacancy	1
Project Title	Rheology, Structure, extrusion printing of emulsion filled hydrogels and potential applications
Department	Chemical Engineering
Project Tenure	1 year, may be extended upto 1 more year upon satisfactory performance
Job Description	The candidate will be required to work in the laboratory focused on understanding the flow properties of variety of soft materials such as suspensions, emulsions and hydrogels. The candidate should have excellent grip on mathematics and should have good familiarity with chemical engineering topics especially thermodynamics, fluid mechanics. He/she should be a highly motivated, continuous learner who is able to work independently.
Essential Qualification	B.S. or B.Tech 4 years programme Integrated BS-MS/MSc/BE/BTech or equivalent degree in Chemical Engineering or related disciplines., with 55% marks and passing of NET/GATE test.
Age Limit	JRF-28Yrs. upper limit
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellow (JRF)- 37000 per month as per CSIR norms

**Application Procedure:** Candidates must send their applications **via Google form**  
[https://docs.google.com/forms/d/e/1FAIpQLSeE1Mpx\\_apHLxlREqqx\\_ObkCm2M-WrFhvaohnmNcj5U9LgPXA/viewform?usp=sharing](https://docs.google.com/forms/d/e/1FAIpQLSeE1Mpx_apHLxlREqqx_ObkCm2M-WrFhvaohnmNcj5U9LgPXA/viewform?usp=sharing)

**For further information visit:**

**Contact e-mail** to Prof. Prachi Thareja ([prachi@iitgn.ac.in](mailto:prachi@iitgn.ac.in)).

Last date: **20th March 2025**