



Advt. No. NITW/ChE/RA/NTTM/JRF/2025

Date: 19-06-2025

Advertisement for the position of temporary JRF

Applications are invited from the interested candidates for one temporary position of **Junior Research Fellow (JRF)** to work on a sponsored research project entitled “**Stearic acid blended polystyrene electrospun nanofibrous membrane embedded with exfoliated graphite for the separation of oil-water emulsions from produced water**” funded by National Technical Textile Mission (NTTM), GoI.

Details of qualifications, emoluments and duration are given below:

Name of position	Junior Research Fellow (JRF)
Essential qualifications	B.E./B.Tech/equivalent degree in Chemical Engineering / Mechanical Engineering / Metallurgical and Materials Engineering, and allied disciplines and M.E./M.Tech or equivalent degree in Chemical Engineering /relevant disciplines; with minimum 60% aggregate marks (CGPA \geq 6.5/10) in UG & PG to qualify under GEN/OBC category and minimum 55% aggregate marks (CGPA \geq 6.0) for candidates under SC/ST/PwD category.
Nature of work	Synthesis and tensile strength analysis of reinforced electrospun nanofibrous membrane, Evaluation of oil separation efficiency of the membrane using real-time produced water samples
Duration of the project	2 years
Consolidated salary	Rs 37,000/- per month + 16% HRA
Other benefits	The selected candidate is eligible to register for a Ph.D. degree at NIT Warangal

Interested and eligible candidates may send their application (scanned copy) as per the format given below, along with supporting documents, to ramyaaraga@nitw.ac.in by **09-07-2025**. Please mention the subject line of your email as “**Application for the JRF position**”. The interview schedule will be communicated to the eligible candidates through email.

Candidates who are already employed should produce ‘No Objection Certificate’ (NOC) from the employer, and students should provide a provisional degree certificate or its equivalent at the time of interview. The selected candidate is expected to produce a Relieving Certificate from their employer or a provisional degree certificate in case of students, and join the duties within a week after intimation of their selection, else it would be offered to a candidate on the waiting list.

Dr. Ramya Araga

Principal Investigator, Assistant Professor

Department of Chemical Engineering

National Institute of Technology Warangal-506004, Telangana, India

Email: ramyaaraga@nitw.ac.in; Mobile: +91 77-0209-7777

Application Format

Ref.: Advt. No. NITW/ChE/RA/NTTM/JRF/2025; Dated: 19-06-2025

Last date to receive the application: 09-07-2025

Full Name						
Date of Birth						
Gender				Category		
Detailed Qualifications (starting from B.Tech/B.E.)	B.Tech/B.E.			M.Tech/M.E.		
	Branch & CGPA/%	Year	Institute	Specialization & CGPA/%	Year	Institute
GATE Score (if any)						
Experience (if any)						
Contact Address						
Telephone/Mobile Number						
Email ID						
Publications in Journals (if any)						
Publications in Conferences (if any)						
Any other relevant information (Max. 100 words)						

Name and Signature