



राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

(An Institute of National Importance under Ministry of Education, Govt. of India)

तेलंगाना / Telangana – 506004, India.

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF) RECRUITMENT

Project title	Integrated biorefinery of Underwater Macroalgae resources for Sustainable Transportation fuel Production
Sponsoring agency	Technology Innovation and Development Foundation, IIT Guwahati
Position title	Junior Research Fellow (JRF)
Duration (in years)	One (1) Year
Number of position(s)	One
Essential qualification	Essential: The candidate must have obtained First Class with a minimum of 60% aggregate marks or a CGPA of at least 6.5 on a 10-point scale in both: 1. B.E/B.Tech in Biotechnology/Industrial Biotechnology/Bioscience and Bioengineering /Chemical and Biochemical Engineering. 2. M.E/M.Tech in Biotechnology/Industrial Biotechnology/Bioscience and Bioengineering /Chemical and Biochemical Engineering. 3. The candidates must have a GATE qualification.
Desired qualifications	▪ Candidate should have experimental knowledge in the area of bioprocessing and downstream processing. ▪ Prior knowledge and hands on experience with biofuel production, lipid extraction, and basic biodiesel production. ▪ Good analytical ability and competent in report writing.
Age limit	30 years
Age relaxation	As per norms and guidelines of the Institute
Emoluments	37,000/- pm
Accommodation	The selected candidate is eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Lipid extraction from marine macroalgae (seaweed), biorefineries, fermentation, transesterification studies, and optimization studies
Other benefits	The selected candidate is eligible to register for PhD degree at NIT, Warangal.
How to apply?	The proforma of the application is attached to this advertisement. A soft copy of the filled application with supporting documents has to be sent to email: jerold@nitw.ac.in & also upload in the google form: https://docs.google.com/forms/d/e/1FAIpQLSczyu52Mt0sadkh5b1p3fd92K-rGFfF7n5ILAseDzUEJXR8Uw/viewform?usp=publish-editor
Submission mode	soft copy
Last date to apply	17/10/2026 @ 11.59 pm
Whom to contact?	Dr. M. Jerold Assistant Professor, Department of Biotechnology, National Institute of Technology Warangal – 506 004, Telangana State, India Contact no: +91 9486252374 / +91 7013298571
Contact Email ID	jerold@nitw.ac.in
Please note: ○ The position is purely temporary ○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form ○ PI may put higher cut-off for shortlisting the candidates based on the applications received ○ List of eligible candidates will be announced on the institute website/intimated via email or phone. ○ Shortlisted candidate will have to attend an interview in OFFLINE/ONLINE ○ No TA/DA will be paid for attending the interview.	

APPLICATION FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)
Integrated biorefinery of Underwater Macroalgae resources for Sustainable Transportation fuel Production
Advt. No. NITW/BT/2026/MJ/TIDF/1
(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

1. **Name of the candidate**
2. **Father's name**
3. **Date of birth (DD/MM/YYYY)***
4. **Sex** Male/ Female
5. **Marital status** Single/ married
6. **Category*** OC/OBC/SC/ST
7. **Educational qualifications***

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					

8. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified (If Any)

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

Research/Industrial/Teaching experience*

9.

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10. Publications/ conference participations*

11. Any other relevant information

Declaration

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate

* Submit soft copies of the supporting documents