



Ref. No. NIT Andhra/DBTH/MoES/JRF/2025/01

Applications are invited from the interested candidates for ONE temporary position of **Junior Research Fellow (JRF)** in the Ministry of Earth Science – Deep Ocean Mission (DOM), sponsored project bearing the sanction number MoES/PAMC/DOM/246/2023 undertaken in the Department of the Biotechnology.

Details of Qualifications, Emoluments and Duration are given below:		
S. No.	Particulars	Details
1	Position	Junior Research Fellow (JRF)
2	Essential Qualifications	a) B.E/B.Tech./M.E/M.Tech in <i>Biotechnology/Chemical Engg. or equivalent streams</i> or M.Sc. in <i>relevant field</i> b) Should have a minimum 60% or 6.5 CGPA in UG & PG and Qualified GATE or any National level eligibility examination (CSIR-NET, etc.) <i>as per DST/PCPM/Z-06/2022 Dated 26th June 2023.</i> For candidates belongs to SC/ST/PWD, 55% aggregate (or above) marks or equivalent CGPA of 6.0 is essential either at UG or PG level. <i>*Applicants who are in the final semester of B.E/B.TECH/M.E./M. Tech/M. Sc. is also eligible to apply. However, they need to submit the degree certificate at the time of joining if selected.</i>
3	Project Title	Valorization of crustacean and shellfishery waste towards ocean-based blue economy: Resource recovery and Life cycle assessment towards biorefinery concept
4	Sponsoring Agency	Ministry of Earth Science – Deep Ocean Mission (DOM), Govt. of India.
5	Duration of Project	2 Years
6	No. of positions	One
7	Monthly Salary	₹ 37,000/- per month and House Rent Allowance (HRA, 8%).
8	Investigator(s)	Dr. Seenivasan A., NIT Andhra Pradesh Dr. Padmanapan V.C., NIT Agartala
9	Department	Biotechnology
10	Tenure of Assignment	09 months



राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

11	Desired Experience	Strong orientation towards: • Upstream and Downstream bioprocessing of microbial production of enzyme and Bioreactor operation (min. 3 L or higher volume) • Strong knowledge in modelling and optimization of Bioprocesses and Life cycle Analysis and Techno-economic analysis • Biopolymer and Oligomer characterization • Support project, results compilation and statistical analysis, report preparation and presentation • Good English writing skills, statistical knowledge and report writing.
12	Other Benefits	-
13	Last date for receipt of application	05.09.2026

Details of Selection Process:

Selection will be based on the qualification, experience and interview.

S. No.	Particulars	Details
1	Date of Interview	Interview schedule will be communicated to shortlisted candidates only.
2	Reporting Time **	
3	Venue**	National Institute of Technology Andhra Pradesh, Tadepalligudem-534101, Andhra Pradesh, India
4	Documents Required	Applicant should bring all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, publications and other relevant documents (including one set of self-attested certificates, updated CV and filled-in application form).

** (Mode of Interview will be Intimated to the candidates through email)



General Instructions to the applicants:

1. Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to regular employees of the Institute.
2. Applicants are advised to ensure, before appearing for selection process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the last date for receipt of application. Age limit will followed be as per DST/PCPM/Z-06/2022 Dated 26th June 2023
3. **No TA/DA will be paid for attending the Interview.**
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. After joining, the person will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. He / She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
6. Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith, and legal action may be initiated against such candidates/employees.
7. **Canvassing in any form or bringing in any political influence or otherwise, will be a disqualification for the post.**
8. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
9. For a query related to selection process, the **applicant may send an email to both email ids research.recruitment@nitandhra.ac.in and ayothiraman@nitandhra.ac.in** with the **subject marked** as “**JRF application for MoES-DOM Project_DBTH**”. However, queries through phone calls or in-person will not be entertained. Also, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.
10. Eligible candidates may send their detailed CV and soft copy of the filled-in application form along with other documents (UG/PG Course completion /Provisional certificate and Marksheets and Gate Score or Any National level eligibility examination *as per DST/PCPM/Z-06/2022 Dated 26th June 2023*) on or before **05.09.2025**, to Dr. Seenivasan Ayothiraman, Assistant Professor, Department of Biotechnology, NIT Andhra Pradesh at research.recruitment@nitandhra.ac.in and ayothiraman@nitandhra.ac.in. No hard copies of the application will be accepted. **Only the shortlisted candidates will be informed by E-mail.**



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Application for the Position of JRF

“The Candidate is requested to Type the Application then Print, Paste the Recent Passport Size Photograph and Sign.”

MoES-DOM Project: Valorization of crustacean and shellfishery waste towards ocean based blue economy: Resource recovery & Life cycle assessment towards biorefinery concept

Last Date of Application: 05.09.2026

Passport size Recent
Photograph

1.	Name of the Candidate (In BLOCK LETTERS)	
2.	Date of Birth (DOB)	
	Age in Years as on Closing Date of Application (YY-MM-DD)	
3.	Sex (M/F)	
4.	Marital Status (Single/Married)	
5.	Category (UR/OBC/SC/ST/EWS)	
6.	Nationality	
7.	Name of the Post applied for	
8.	Mobile No	
9.	Email Address	
10.	Address (Correspondence)	
	Address (Permanent)	
11.	Academic Qualifications (<i>Attach the copy of proof, mark sheet/grade card, etc.</i>):	
MTech/M.E./ M.Sc.	Institute/ University	
	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
BTech/B.E.	Institute/ University	
	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
	Institute/ Board	



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HSC / 12 th	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
SSC / 10 th	Institute/ Board	
	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
12.	GATE/Any National level eligibility examination Qualification (Yes/No):	
Appeared Year:		Rank:
		Score:
13.	Details of work Experience if any: (Enclose the copy of experience certificate and/or NOC)	
14.	Previous Research work and Publications if any (enclose first page of publication):	

(Enclose certificate of UG/PG Course completion /Provisional certificate and Marksheets and Gate Score or Any National level eligibility examination as per DST/PCPM/Z-06/2022 Dated 26th June 2023.)

DECLARATION

I _____ hereby declare that all the 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.

Date:

Place:

Signature of the Applicant