



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

26.08.2025

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	<b>Junior Research Fellow (JRF)</b>
2	Essential Qualifications	a) First Class in B.E/B.Tech. and M.E/M.Tech in Biotechnology/Chemical Engg. or equivalent streams or M.Sc. in relevant field with a Minimum 60% or 6.5 CGPA in UG & PG and Qualified GATE or any National level eligibility examination (CSIR-NET, etc.) <b><u>as per DST/PCPM/Z-06/2022 Dated 26<sup>th</sup> June 2023.</u></b> b) Candidature with a Minimum 60% or 6.5 CGPA either at UG or PG level examination from a recognized University/ Institute. 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. *Applicants who are in the final semester of M.E. /M. Tech/M. Sc. are also eligible to apply. However, they need to submit the degree certificate at the time of joining if selected.
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 (not extendable)
6	No. of positions	One
7	Monthly Salary	₹ 37,000/- per month for 2 years. House Rent Allowance (HRA, 8%) as per Institute rules.
8	Investigator(s)	Dr. Seenivasan A., NIT Andhra Pradesh Dr. Padmanapan V.C., NIT Agartala
9	Department	Biotechnology
10	Tenure of Assignment	01 year, can be extended for another year based on satisfactory performance and availability of funds.



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11	Desired Experience	Strong orientation towards: <ul style="list-style-type: none"><li>Upstream and Downstream bioprocessing of microbial production of enzyme and Bioreactor operation (min. 3 L or higher volume)</li><li>Strong knowledge in modelling and optimization of Bioprocesses and Life cycle Analysis and Techno-economic analysis</li><li>Biopolymer and Oligomer characterization</li><li>Support project, results compilation and statistical analysis, report preparation and presentation</li><li>Good English writing skills, statistical knowledge and report writing.</li></ul>
12	Other Benefits	-
13	Last date for receipt of application	<b>04.09.2025</b>

### 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 26<sup>th</sup> 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 a 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 influence political 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](mailto:research.recruitment@nitandhra.ac.in) and [ayothiraman@nitandhra.ac.in](mailto: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 (specifying the qualifications and experience) and soft copy of the filled-in application form on or before **04.09.2025**, to Dr. Seenivasan Ayothiraman, Assistant Professor, Department of Biotechnology, NIT Andhra Pradesh at [research.recruitment@nitandhra.ac.in](mailto:research.recruitment@nitandhra.ac.in) and [ayothiraman@nitandhra.ac.in](mailto: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: 04.09.2025**

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 (Attach the copy of proof, mark sheet/grade card, etc.):	
MTech/M.E.	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 <sup>th</sup>	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
SSC / 10 <sup>th</sup>	Institute/ Board	
	Discipline/ Field	
	Year of Passing	
	Class/ Division	
	% of Marks/ CGPA	
12.	GATE/NET Qualification (Yes/No)	
Appeared Year:		GATE/NET Rank:
		GATE/NET 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):	

### 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

**DST/PCPM/Z-06/2022**  
**(E-file -41804)**  
**Government of India**  
**Ministry of Science & Technology**  
**Department of Science & Technology**

Technology Bhavan  
New Mehrauli Road  
New Delhi-110016

Dated: 26<sup>th</sup> June 2023

**OFFICE MEMORANDUM**

**Subject: Revision of emoluments and guidelines on service conditions for Research Personnel engaged in R&D programme of the Central Government Departments/ Agencies**

Attention is invited to the Office Memorandum (O.M.) No. SR/S9/Z- 08/2018 dated 30.01.2019 issued by the Department of Science and Technology, Government of India on the above subject. The matter has been further considered by the Government and the following revised emoluments have been approved. The O.M. is applicable to the research personnel working on R&D programmes funded by the Central Government Department/Agencies.

**1. Emoluments:**

**A. Junior Research Fellow (JRF) / Senior Research Fellow (SRF)**

Sl. No.	Designation & Qualification	Revised Emoluments per month
I	<b>Junior Research Fellow (JRF)</b>  Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:  a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.	Rs. 37,000/-

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<b>II</b>	<b>Senior Research Fellow (SRF)</b>  Qualification prescribed for JRF with two years of research experience	Rs. 42,000/-
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A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

## **B. Research Associate**

Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

Sl. No.	Category	Revised Emoluments per month
<b>I</b>	Research Associate –I	Rs. 58,000/-
<b>II</b>	Research Associate –II	Rs. 61,000/-
<b>III</b>	Research Associate –III	Rs. 67,000/-

## **2. Service Conditions:**

- DA:** JRFs, SRFs, and Research Associates will not be entitled to DA.
- House Rent Allowance (HRA):** All research fellows may be provided hostel accommodation wherever available. Research fellowship holders residing in hostels shall not be entitled for HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to all the above categories viz. JRF, SRF, and RA as per Central Government norms applicable in the city/ location where they are working. The percentage required for calculating HRA will be based on the fellowship amount.
- Medical Benefits:** The research fellows and research associates (JRF/SRF/RA) will be entitled to medical allowance as applicable in the implementing institute.

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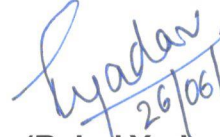
- iv. **Leave and other entitlements:** The JRF/SRF are eligible only for Casual leave while Research Associates are entitled to leave as per the rules of the host institution. Participation of any of these categories (JRF/SRF/RA) in scientific events/ workshops in India or abroad will be treated as "on duty" with due approval of the host institution. The travel entitlement for JRF/SRF/RA for participation in scientific events/workshops in India will continue to be the same as earlier i.e. 2<sup>nd</sup> AC by rail. Maternity leave as per the Govt. of India instructions issued from time to time would be available to female candidates in all categories.
- v. **Bonus & Leave Travel Concession:** JRFs, SRFs and Research Associates will not be entitled to these allowances.
- vi. **Retirement Benefits:** JRFs, SRFs, and Research Associates will not be entitled to these benefits.
- vii. **Publication/Patent:** The results of JRF/SRF/RA's work research work maybe published preferably in standard refereed journals with the concurrence of the Fellow and his/her Supervisor / Advisor. It should be ensured by the fellow that the assistance provided by the funding agency of the Government of India is acknowledged in all such publications.
- viii. **Obligation of JRF/SRF/RA:**
- a) He / She shall be governed by the disciplinary regulations of the host Institute where he/she is working.
- b) The JRF/SRF/RA must send a report of the research work done during the period of Fellowship as may be asked by the sponsoring agency.
3. Central Government Departments /Agencies are requested to ensure that the above guidelines are followed in regard to the remuneration and other benefits to the research personnel engaged in R&D projects funded by them.
4. Selection for award of fellowship shall ordinarily be through common competitive examinations. However, for subjects where there is no examination presently, Government Department and their authorized agencies and institutions may start conducting examination to screen candidates for award of fellowships. This shall not be applied retrospectively and the persons already enrolled shall be exempted.
5. Departments/Ministries concerned should meet the additional financial burden from their existing outlay under the respective schemes by efficient utilization of resources and cutting down on non-priority activities. Subsequently, if additional resources are needed, the same will be considered by the Ministry of Finance based on pace of expenditure and extent of savings in non-priority activities.

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6. The revised emoluments will take effect from 01.01.2023.

7. This issues with the approval of the Department of Expenditure, Ministry of Finance vide DoE O.M No. 33(14)/PFC-II/2018 dated 21.06.2023.

  
26/06/2023

**(Rahul Yadav)**  
**Deputy Secretary (Finance)**

To

1. All Ministries/Departments/Agencies of the Government of India
2. All Heads of DST