



## राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश

**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

Ref. No. NIT Andhra/DCE/BS/SERB-CRG/JRF/2023/02

30-06-2023

Applications are invited from the interested candidates for ONE temporary position of **Junior Research Fellow (JRF)** in a Department of Science and Technology (DST) - Science & Engineering Research Board (SERB), **Core Research Grant (CRG)**, sponsored project bearing the sanction number CRG/2022/004343 undertaken in the Department of the Civil Engineering.

Details of Qualifications, Emoluments and Duration are given below		
S. No.	Particulars	Details
1	Position	Junior Research Fellow (JRF)
2	Essential Qualifications	First Class in B.E/B.Tech. in Civil Engineering with M.E/MTech. in Environmental Engineering / Water Resources Engineering or equivalent streams with a Minimum 60% or 6.5 CGPA in UG & PG from a recognized University/ Institute and <b>Qualified GATE</b>
3	Project Title	Understanding the Interaction between Microplastics and Heavy Metals in Wastewater – Distribution, Adsorption, and Risk Assessment
4	Sponsoring Agency	Science and Engineering Research Board (SERB), Govt. of India.
5	Tenure of Project	3 Years
	Duration of Project	2.5 Years (July 2023 – Jan 2026)
6	No. of positions	One
7	Monthly Salary	₹ 31,000/- per month for first 2 years and ₹ 35,000/- per month for the 3 <sup>rd</sup> year. House Rent Allowance (HRA) as per Institute rules.
8	Principal Investigator	Dr. Baranidharan Sundaram
9	Department	Civil Engineering
10	Tenure of Assignment	01 year, can be extended for another year based on satisfactory performance and availability of funds.
11	Desired Experience	Strong orientation towards: <ul style="list-style-type: none"><li>• Sample Collection, Analysis and Characterization</li><li>• Results Compilation &amp; Statistical Analysis, Report Preparation and Presentation</li><li>• Good English writing skills, statistical knowledge and report writing.</li></ul>



## राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश

**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

12	Age Limit	30 (Age may be relaxed for exceptional candidates)
13	Other Benefits	<ul style="list-style-type: none"><li>The selected candidate may subsequently register for Full Time Ph.D. at Department of Civil Engineering NIT Andhra if he/she fulfill the required Institute criteria</li></ul>
14	Last date for receipt of application	<b>15<sup>th</sup> July 2023 (05:00 PM)</b>

### Details of Selection Process:

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

S. No.	Particulars	Details
1	Date of Interview	20 <sup>th</sup> July 2023
2	Reporting Time**	09:30 AM
3	Venue**	Room No: 140, (First Floor) Pandit Madan Mohan Malviya (MMM) Academic Complex, National Institute of Technology Andhra Pradesh, Tadepalligudem- 534 101, 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)



## राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश

**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

### **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.
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 service of the Institute, 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. The 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 [baranis@nitandhra.ac.in](mailto:baranis@nitandhra.ac.in)** with the subject marked as “JRF- CRG 2022” **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 15<sup>th</sup> July 2023, to Dr. Baranidharan Sundaram, Assistant Professor & Head, Department of Civil Engineering, NIT Andhra Pradesh at [baranis@nitandhra.ac.in](mailto:baranis@nitandhra.ac.in) . No hard copies of the application will be accepted. **Only the shortlisted candidates will be informed by E-mail.**



**Application for the Position of JRF**

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

**DST-SERB- CRG Project: Understanding the Interaction between  
Microplastics and Heavy Metals in Wastewater – Distribution,  
Adsorption, and Risk Assessment**

**Last Date of Application: 15<sup>th</sup> July 2023**

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)	
6.	Nationality	
7.	Name of the Post applied for	
8.	Mobile No.	
9.	Email Address	
10.	Address (Correspondence)	
	Address (Permanent)	



## राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश

**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

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		
HSC / 12 <sup>th</sup>	Institute/ Board		
	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)		



राष्ट्रीय प्रौद्योगिकी संस्थान- आंध्रप्रदेश

**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

TADEPALLIGUDEM – 534102, WEST GODAVARI DIST., ANDHRA PRADESH, INDIA.

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