



राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH
Near National Highway No. 216A, Kadakatla, Tadepalligudem – 534101
West Godavari District, Andhra Pradesh, India

Ref. No.: NITAP/DCHE/ANRF/JRF/2026/01

Date: 09/04/2026

ADVERTISEMENT FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible and interested candidates for the position of **Junior Research Fellow (JRF)** in an **Anusandhan National Research Foundation (ANRF)** funded project in the Department of Chemical Engineering, National Institute of Technology Andhra Pradesh, Tadepalligudem, Andhra Pradesh.

Project Title	Mechanistic Insights into Hydrodynamic Cavitation Driven Persulfate Activation for the Degradation of Endocrine-Disrupting Phthalates
Funding Agency	Anusandhan National Research Foundation (ANRF)
Post	Junior Research Fellow (JRF)
No. of Post	01 (one)
Duration	1 year (Extendable up to 3 years, subject to satisfactory performance and availability of funds from ANRF)
Essential Qualification	<p>(a) Any one of the following qualifications:</p> <ul style="list-style-type: none">• M.E./M.Tech. in Chemical Engineering/Chemical Technology/Biochemical Engineering/Nanotechnology/Petrochemical Engineering/Environmental Science/Bioprocess Engineering, or any allied branch with a valid GATE score meeting the minimum marks requirement*. <p style="text-align: center;">OR</p> <ul style="list-style-type: none">• M.Sc. in Chemistry from a recognized Institute/University with a valid GATE/NET or equivalent national-level qualification, and meeting the minimum marks requirement*. <p style="text-align: center;">OR</p> <ul style="list-style-type: none">• B.E./B.Tech. in Chemical Engineering or any allied branch from Central Institutes/Universities with a minimum CGPA of 7.5 or above <p>*Minimum Marks Requirement:</p> <ul style="list-style-type: none">• Candidates belonging to UR/EWS/OBC-NCL categories must have secured a minimum of 60% aggregate marks (or a CGPA of 6.5).• Candidates belonging to SC/ST/PwD categories must have secured a minimum of 55% aggregate marks (or an equivalent CGPA of 6.0).
Desirable Qualifications	Analytical and experimental experience; knowledge of simulation software; familiarity with characterization techniques; statistical analysis and results compilation; scientific report preparation and writing; good communication/social skills. The candidate is expected to join immediately.
Age Limit	Preferably 35 years (shall be relaxed for exceptional candidates).
Monthly Fellowship	Rs. 37,000/- per month + HRA (As applicable) during the 1 st & 2 nd Year. Rs. 42,000/- per month + HRA (As applicable) during the 3 rd year.
More Information	Selected candidates are encouraged to register for Ph.D. at NIT Andhra Pradesh, subject to the fulfilment of the academic and administrative requirements of the institute.
Last date for receipt of applications	27th April 2026



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Details of Selection Process:

- Interested applicants may send (e-mail) the duly filled application form with relevant supporting documents to kuldeeproy@nitandhra.ac.in on or before **27th April 2026**. All documents must be combined into a single PDF file not exceeding 5 MB. PLEASE DO NOT SEND ANY HARD COPY. The subject line of the email should be “**Application for the position of JRF**”. The eligible candidates will be invited for an interview (**offline/online**) which will be conducted **within one week after the application deadline** at the Department of Chemical Engineering, National Institute of Technology Andhra Pradesh, Tadepalligudem-534101, Andhra Pradesh, India.
- **The shortlisted candidates will be informed about the selection process through e-mail.** Candidates shall bring along with them the **original certificates** at the time of the selection process for verification.
- The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.
- Selected candidates will not be permitted to claim for any regular / part-time appointments in this institute or any other during this period.

For more details of the project, please do contact:

Dr. Kuldeep Roy

Assistant Professor & PI of the Project.

Department of Chemical Engineering

National Institute of Technology Andhra Pradesh,

Tadepalligudem- 534101, Andhra Pradesh, India.

Email: kuldeeproy@nitandhra.ac.in

Website: <https://nitandhra.ac.in/dept/chem/23044>

General Instructions to the applicants:

1. The position is purely temporary and does not confer any right to claim a regular appointment. Selected candidates will not be entitled to facilities or benefits (such as housing, etc.) available to regular employees of the Institute.
2. **No TA/DA will be provided for attending the interview.**
3. The appointment is co-terminus with the project. Continuation in the position is subject to satisfactory performance, periodic review (every six months), and availability of funds under the project.
4. The selected candidate shall be governed by the rules, regulations, statutes, ordinances, and acts of the Institute, as well as the norms of the funding agency (ANRF), as applicable from time to time.
5. The Institute reserves the right to verify all documents and antecedents submitted by the candidate at any stage during recruitment or tenure. If any information is found to be false, fabricated, or suppressed, the appointment will be terminated immediately, and appropriate legal action may be taken.
6. Any form of canvassing or use of influence, whether political or otherwise, will lead to disqualification.
7. In case of any inadvertent error in the selection process, even if detected after issuing the appointment letter, the Institute reserves the right to modify, withdraw, or cancel any communication.
8. In case of any dispute or ambiguity arising during the selection process, the decision of the Institute/Selection Committee shall be final.
9. For a query related to selection process, the applicant may send an email to kuldeeproy@nitandhra.ac.in. 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.



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Application for the Position of Junior Research Fellow (JRF)

Date:

Project Title: “Mechanistic Insights into Hydrodynamic Cavitation Driven Persulfate Activation for the Degradation of Endocrine-Disrupting Phthalates”

Funding Agency: Anusandhan National Research Foundation (ANRF)

Last Date of Application: 27th April 2026.

Passport size Recent
Photograph

1.	Name of the Candidate (In BLOCK LETTERS)	
2.	Date of Birth (YY-MM-DD)	
	Age in Years as on Closing Date of Application	
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)	



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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 th	Institute/ Board		
	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/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)		



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14.	Previous Research work and Publications if any (enclose first page of publication):
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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