



NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH

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

Department of Civil Engineering

Ref. No. NIT Andhra/DCE/TR/SERB-EEQ/JRF/2020

Date: 24.01.2020

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), Empowerment and Equity Opportunities for Excellence in Science Award (**EEQ**) **Scheme**, sponsored project bearing the sanction number **EEQ/2019/000463** under taken in the Department of the Civil Engineering.

Details of Qualifications, Emoluments and Duration are given below:

S. No.	Particulars	Details
1	Name of the Position	Junior Research Fellow (JRF).
2	Essential Qualifications	a) GATE qualified master's in Water Resource Engineering/Remote Sensing & GIS/Environmental and Water Resources Engineering and b) First class with not less than 60% aggregate (or) not less than 6.5 CGPA on 10-point scale in B.E/B.Tech. in Civil Engineering. and c) First class with not less than 60% aggregate (or) not less than 6.5 CGPA on 10-point scale in M.E /M. Tech. Note: reference will be given for those who have experience in applications of GIS based hydrological modelling in agricultural watersheds.
3	Project Title	Monitoring and Analysis of Non-Point Source (NPS) Pollutants in an Agricultural Watershed using Soil Water Assessment Tool (SWAT)
4	Sponsoring Agency	Science and Engineering Research Board, Govt. of India.
5	Duration of Project	3 Years
6	No. of positions	One
7	Consolidated monthly Salary	Rs. ₹31,000/- pm for 2 years and ₹35,000/- pm for the 3 rd year. House Rent Allowance (HRA) as per Institute rules.
8	Principal Investigator	Dr. T Reshma
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"> Analytical and experimental studies during M.E/M. Tech. for estimation of Non-Point Source Pollutants in an agricultural watershed. Knowledge in development of GIS based hydrological models and experience with technical software/tools (ArcGIS, SWAT etc.). Good knowledge in any programming languages (MATLAB/R) for simulation studies. Good English writing skills and report writing.
12	Age Limit	28 years as on the closing date of the application (Age may be relaxed for exceptional candidates)
13	Other Benefits	The selected candidate is eligible to register for Ph.D. degree at NIT Andhra Pradesh as per institute rules.
14	Last date for receipt of application	February 10, 2020

Details of Selection Process:

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

S. No.	Particulars	Details
1	Date of Interview	February 17, 2020
2	Reporting Time	9:30 AM
3	Venue	Room No: 231 Department of Civil Engineering, National Institute of Technology Andhra Pradesh, Chennai - Srikakulam Highway Near Kondrupolu, Tadepalligudem, Andhra Pradesh 534102, India.
4	Documents Required	Applicant should bring all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, and other relevant documents (including one set of self-attested certificate /document, updated Curriculum Vitae and filled-in application form.



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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 on reshma@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.**

Eligible candidates may send their detailed CV (specifying the qualifications and experience) and soft copy of the filled-in application form on or before February 10,

2020, to Dr. Talari Reshma, Assistant Professor, Department of Civil Engineering, NIT Andhra Pradesh at reshma@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

DST-SERB Sponsored Project:

Monitoring and Analysis of Non-Point Source (NPS) Pollutants in an Agricultural Watershed using Soil Water Assessment Tool (SWAT)

Last Date of Application: 10.02.2020

1. Name of the Candidate (In BLOCK LETTERS):

2. Date of Birth (DOB): _____

3. Sex (M/F): _____

4. Marital Status (Single/Married): _____

5. Category (General/OBC/SC/ST): _____

6. Nationality: _____

7. Name of the Post applied for: _____

8. Phone No.: _____

9. Mobile No.: _____

10. Email Address: _____

11. Address:

Correspondence: _____

Permanent: _____

Passport size
Recent Photograph



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12. Academic/Professional Qualifications (Attach the copy of proof, mark sheet/grade card, etc):

Educational Qualifications	Institute/ University/ Board	Discipline/ Field	Year of Passing	Class/ Division	% of Marks/ CGPA
M. Tech./M. E					
B. Tech./B. E					
12 th Standard					
SSC/ 10th					

13. GATE/NET Qualification (Yes/No):

Appeared Year:

GATE/NET Rank:

GATE/NET Score:

14. Details of work Experience if any: (Enclose the copy of experience certificate and/or NOC)

15. 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:

Signature of the Applicant

Place: