



**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**  
**Department of Electrical Engineering**

(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)  
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

**NITANP/PROJECT/FORM NO-2**

**Ref. No.NITANP/DEEN/CRTDH/JRF/2023/422**

**Date: 21.09.2023**

Applications are invited from the interested candidates for 01 temporary positions of **Junior Research Fellow (JRF)** in the establishment of “**Common Research and Technology Development Hub (CRTDH) on Electronic and Renewable Energy Sector**” at NIT Andhra Pradesh sponsored by *Department of Scientific & Industrial Research (DSIR), Ministry of Science & Technology, Government of India.*

Details of Qualifications, Emoluments, and Duration are given below:

S. No.	Particulars	Details
1	Name of the Position	<b>Junior Research Fellow (JRF)</b>
2	Essential Qualifications	B.E/B.Tech in Electrical Engineering/Electrical and Electronics Engineering and M.E/M.Tech. in relevant specializations of Electrical Engineering with minimum 60% marks (or a minimum CGPA of 6.5 on a 10 point scale) and with a GATE/NET Qualified.
3	Desired Skills & Experience	Candidates must have worked in the area of Renewable Energy / Power Electronics / Smart Grids / Batteries and should have good knowledge of simulating software, control algorithms, soft computing techniques and machine learning.
3	Project Title	Establishment of “Common Research and Technology Development Hub (CRTDH) on Electronic and Renewable Energy Sector” at NIT Andhra Pradesh.
4	Sponsoring Agency and Scheme	DSIR-CRTDH, NIT Andhra Pradesh
5	Duration of Project	05 years
6	No. of positions	01
7	Consolidated monthly Salary	Rs. 37,000/- per month + HRA as per norms
8	Programme Managers	Dr. V. Sandeep, Asst. Prof., EED Dr. P. Sankar, Asst. Prof., EED
9	Department	Electrical Engineering



# NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH

## Department of Electrical Engineering

(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)  
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

10	Tenure of Assignment	01 year, can be extended for another year based on satisfactory performance and availability of funds.
12	Age Limit	28 years as of 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	14-10-2023

### How to Apply:

Eligible candidates may send their detailed CV (specifying the qualifications and experience) and soft copy of the filled-in application form to [sandeep@nitandhra.ac.in](mailto:sandeep@nitandhra.ac.in) (Dr. V. Sandeep, Assistant Professor & Head, Department of Electrical Engineering, NIT Andhra Pradesh) . No hard copies of the application will be accepted. Only the shortlisted candidates will be informed by e-mail.

### Selection Procedure:

Date of Interview, Reporting time, and Mode of Interview will be intimated to the shortlisted candidates for interview by e-mail

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

*For more details of the project, please do contact:*

Dr. V. Sandeep & Dr. P. Sankar  
Project Manager (s), CRTDH  
Asst Professor & Head  
Department of Electrical Engineering  
NIT Andhra Pradesh  
Email: [sandeep@nitandhra.ac.in](mailto:sandeep@nitandhra.ac.in)  
<http://nitandhra.ac.in/dept/eee/20172>

---



# **NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**

## **Department of Electrical Engineering**

*(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)*  
Tadepalligudem – 534 101, West Godavari District, 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 a 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 the 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 acts 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. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
7. For a query related to the selection process, the **applicant may send an email [sandeep@nitandhra.ac.in](mailto:sandeep@nitandhra.ac.in), queries through phone calls or in-person will not be entertained. Also, inquiries/queries related to eligibility for the post/interpretation of rules will not be entertained.**



**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**  
**Department of Electrical Engineering**

(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)  
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

**Application for the Position of JRF for DSIR – CRTDH Project**

**Dt:**

Project: Establishment of “Common Research and Technology Development Hub (CRTDH) on Electronic and Renewable Energy Sector” at NIT Andhra Pradesh

**Last Date of Application: 14-10-2023**

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. Aadhar No.: \_\_\_\_\_

9. Mobile No.: \_\_\_\_\_

10. Email Address: \_\_\_\_\_

11. Address:

Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Permanent: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Passport size  
Recent Photograph



**NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH**  
**Department of Electrical Engineering**

(An Institute of National Importance, under the aegis of Ministry of Education, Government of India)  
Tadepalligudem – 534 101, West Godavari District, Andhra Pradesh, INDIA

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

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

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

AppearedYear:

GATE/NETRank:

GATE/NETScore:

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 the 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 canceled.

Date:

Signature of the applicant

Place: