



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF
(Form – E-3)

Advertisement format for JRF recruitment under a research project sponsored by SERB

Project title	Crop Identification and Health Monitoring using UAV data and Satellite Imagery	
Sponsoring agency	Science and Engineering Research Board (SERB)	
Position title	Junior Research Fellow (JRF)	
Duration (in years)	2	
Number of position(s)	1	
Essential qualification	<ul style="list-style-type: none">● B.E./ B.Tech or equivalent degree in Civil Engineering/ Agricultural Engineering/ Geomatics Engineering (First class)● ME/M.Tech in Remote Sensing and GIS / Geomatics/ Geo-informatics/Water Resources Engineering with GATE	
Age relaxation	As per guidelines	
Desired qualifications	A prior knowledge of below mentioned skills is desirable <ul style="list-style-type: none">● Remote Sensing and GIS● Photogrammetry● UAV flight planning and processing● AI/ML in image processing	
Emoluments	Rs. 37,000/- per month	
HRA/ Accommodation	The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability if not provided HRA (18%) will be given as per rules.	
Job nature	In this project candidate need to perform <ul style="list-style-type: none">● UAV flight planning and image processing● Satellite data image processing● Monitor the crop health parameter from UAV and Satellite imagery on different weather and field conditions.	
Other benefits	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However s(he) needs to apply for PhD position when the advertisement is open.	
How to apply?	The format of application is attached with this advertisement. Complete and fill in the google form: https://forms.gle/8Y7xm6SwSuruVfJT7	
Submission mode	Submit applications form and merge the soft copy of all degree and final year mark sheet along with one page bio into a single .pdf file	
Last date to apply	16th February 2024	
Whom to contact?	Dr. M. Shashi (PI) Associate Professor Civil Engineering Department NIT Warangal – 506 004 Telangana State, India	Dr. Venkata Reddy K (Co – PI) Professor Civil Engineering Department NIT Warangal – 506 004 Telangana State, India.
Contact Email ID	mshashi@nitw.ac.in, kvreddy@nitw.ac.in	

Please note:

- The position is purely temporary
- Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form
- List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- If Interview need to be conducted online, candidates are expected to have good internet connection
- No TA/DA will be paid for attending interview

**APPLICATION FOR THE POSITION OF JRF POSITION UNDER SERB
SPONSORED RESEARCH PROJECT**

Advt. No. _____ dated 31/01/2024

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

- 1. Name of the candidate**
- 2. Father's name**
- 3. Date of birth
(DD/MM/YYYY)**
- 4. Sex** Male/ Female
- 5. Marital status** Single/ married
- 6. Category** OC/OBC/SC/ST/EWS
- 7. Educational qualifications**

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc./ B.E./B.Tech					
M.Sc./ M.Tech.					
Ph.D.					

8. GATE/ NET/ ICMR/ DBT-SRF score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

9. Research/Industrial/Teaching experience

S.No	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

10. Publications/ conference participations

11. Any other relevant information

Declaration

I hereby declare that all 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. I confirm that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate