



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

Advertisement format for JRF/SRF 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)/ Senior Research Fellow
Duration (in years)	4 months
Number of position(s)	1
Essential qualification	• 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 score
Age relaxation	As per guidelines
Desired qualifications	A prior knowledge of below skills mentioned below is desirable • Remote Sensing and GIS, Photogrammetry, UAV flight planning and processing, AI/ML in image processing Additional qualifications for SRF • All essential qualifications for JRF. • At least two years of documented research or work experience post-Master's degree in geospatial analysis, remote sensing, or relevant fields. • Experience in advanced geospatial modelling, spatial Multicriteria Decision Analysis (MCDA), or supervisory experience in research projects. • A PhD or equivalent research credentials are desirable. • Proficiency in programming languages and good GIS/remote sensing skills are recommended for SRF positions.
Emoluments	Rs. 37,000/- per month for JRF / Rs. 42,000/- per month for SRF for the experienced candidates
HRA/ Accommodation	The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability; if not provided, HRA will be given as per rules.
Job nature	In this project candidate needs to perform • UAV flight planning and image processing • Satellite data image processing • Monitor crop health from UAV and Satellite imagery under different weather and field conditions.
Other benefits	

How to apply?	The format of the application is attached to this advertisement. Complete and fill in the Google form: https://docs.google.com/forms/d/e/1FAIpQLSfsXzOfzwLOL9QNlfohcFWsnt2zu1sSM5DkoI1hzEgS6FipMg/viewform?usp=dialog	
Submission mode	Submit the application form and merge the soft copy of all degree and final year mark sheets along with a page bio into a single .pdf file	
Last date to apply	10th December 2025	
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: - o The position is purely temporary - o Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form - o The list of eligible candidates will be announced on the institute's website and also communicated via email or phone. - o The shortlisted candidate will have to attend an interview (ONLINE/OFFLINE) - o If an Interview needs to be conducted online, candidates are expected to have a good internet connection - o No TA/DA will be paid for attending the interview		

**APPLICATION FOR THE JRF/SRF POSITION UNDER SERB SPONSORED
RESEARCH PROJECT**

Advt. No. _____ dated 29/11/2025

(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	Specialisation/ 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 an online/offline interview, if necessary.

Date:

Signature of the candidate

