



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

**Advertisement format for SRF/JRF/RA recruitment under a SRG-SERB research project(Adv. No. NITW/CED/MP/ SRG-SERB /2022)dated 18/02/2022**

<b>Project title</b>	Development of Global Vertical Soil Moisture Profile Database using SMAP Data
<b>Sponsoring agency</b>	Science and Engineering Research Board (SERB)
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	2
<b>Number of position(s)</b>	1
<b>Essential qualification</b>	<ul style="list-style-type: none"><li>• B.E./ B.Tech/ or equivalent degree in <b>_Civil/Agricultural Engineering(First class)</b></li><li>• ME/M.Tech. in <b>Water Resources Engineering /Earth Science/Remote Sensing</b> with valid GATE</li></ul>
<b>Age limit</b>	NA
<b>Age relaxation</b>	NA
<b>Desired qualifications</b>	A prior knowledge of below mentioned skills is desirable <ul style="list-style-type: none"><li>• Water resources Engineering/ Stochastic Hydrology/Climate Change.</li><li>• Statistical Methods.</li><li>• Fluency in coding using MATLAB/Python/R</li></ul>
<b>Emoluments</b>	Rs. 31,000/- pm for the first 2 years
<b>HRA/ Accommodation</b>	The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
<b>Job nature</b>	In this project candidate need to perform <ul style="list-style-type: none"><li>• Application of a statistical model to develop a global, daily, three dimensional soil moisture database using SMAP surface soil moisture data</li><li>• Analyzing and processing of global SMAP data.</li><li>• Evaluation of the accuracy/efficiency of the developed soil moisture database.</li></ul>
<b>Other benefits</b>	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.
<b>How to apply?</b>	The perform of application is attached with this advertisement. Complete and send to an email <a href="mailto:manalipal@nitw.ac.in">manalipal@nitw.ac.in</a> .

<b>Submission mode</b>	Soft copy of all degree and final year mark sheet along with biodata which can highlights the research experience or publications.
<b>Last date to apply</b>	May7, 2022.
<b>Whom to contact?</b>	Dr. Manali Pal Assistant Professor Department of Civil Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
<b>Contact Email ID</b>	<a href="mailto:manalipal@nitw.ac.in">manalipal@nitw.ac.in</a>
<b>Please note:</b>	
<ul style="list-style-type: none"> <li>○ The position is purely temporary</li> <li>○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form</li> <li>○ List of eligible candidates will be announced on the institute website and also intimated through email or phone.</li> <li>○ Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)</li> <li>○ If Interview need to be conducted online, candidates are expected to have good internet connection</li> <li>○ No TA/DA will be paid for attending interview</li> </ul>	

**APPLICATION FOR THE POSITION OF JRF/SRF/RA/TA POSITION  
UNDERSERBSPONSORED RESEARCH PROJECT**

**Advt. No. NITW/CED/MP/ SRG-SERB /2022dated 14/04/2022**

(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
- 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