



# 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 research project

<b>Project title</b>	<b>Development of in-House three-dimensional non-equilibrium solver for hypersonic flow applications</b>
<b>Sponsoring agency</b>	AR&DB, DRDL Lab
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	1 Years
<b>Number of position(s)</b>	<b>One</b>
<b>Essential qualification</b>	B.E./ B.Tech in Mechanical Engineering/ Aerospace Engineering with ME/M.Tech in Fluid and Thermal/ Aerospace Engineering, Heat Power Engineering, any other relevant discipline.
<b>Desired qualifications</b>	Prior knowledge in working with OpenFoam, ANSYS, MATLAB coding etc.
<b>Emoluments</b>	Rs. 37,000/- Per Month
<b>HRA/ Accommodation</b>	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
<b>Job nature</b>	Compressible flow, Hypersonic flows, Numerical modelling and Analytical methods.
<b>How to apply?</b>	The perform of application is attached with this advertisement. Complete and send to an email: <a href="mailto:ravipeetala@nitw.ac.in">ravipeetala@nitw.ac.in</a> , <a href="mailto:prasanth_anand@nitw.ac.in">prasanth_anand@nitw.ac.in</a>
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	08/03/2026 @11.59pm
<b>Whom to contact?</b>	Name: Dr. Ravi Kumar Peetala Associate Professor Department of Mechanical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
<b>Contact Email ID and Mobile No.</b>	<a href="mailto:ravipeetala@nitw.ac.in">ravipeetala@nitw.ac.in</a> ; <a href="mailto:prasanth_anand@nitw.ac.in">prasanth_anand@nitw.ac.in</a> 91 988488 9299, 984084 5194.

### Please note:

- The position is purely temporary
- Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications 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/SRF/RA/TA POSITION UNDER, IITG-TIDF SPONSORED RESEARCH PROJECT**

**Advt. No. \_\_\_\_\_ dated DD/MM/YYYY**

(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