



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL  
ADVERTISEMENT FOR THE SELECTION OF PROJECT STAFF

**Advertisement for Junior Research Fellow (JRF) recruitment under  
DST-SERB –Sponsored Project, Advt. No: NITW/ME/SK/SRG, 10.08.2022**

<b>Project title</b>	<b>Development of an Efficient Thermal Management System for Electronic Cooling Using a Combination of Liquid Metal and Phase Change Materials</b>
<b>Sponsoring agency</b>	DST-SERB, SRG Call
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	1.5 Years
<b>Number of position(s)</b>	1
<b>Essential qualification</b>	B.E. / B.Tech. in Mechanical Engineering Degree(First class) and ME/M.Tech. In Thermal Engineering /any equivalent specialization (First class) with valid GATE Score.
<b>Age limit</b>	35
<b>Age relaxation</b>	Upper age can be relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Desired qualifications</b>	Expected prior knowledge in CFD, Heat Transfer and Fluid Mechanics
<b>Emoluments</b>	Rs.31000/- pm for first 2 years and Rs. 35000/- thereafter.
<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>	Candidates are expected to carryout 3D Numerical Simulations using Ansys Fluent and carry out in house experiments.
<b>Other benefits</b>	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However he/she needs to apply for PhD position whenever the advertisement is open.
<b>How to apply?</b>	The proforma of application is attached with this advertisement. Complete the application and submit via google form along with the Biodata/CV and scanned copy of certificates in a single pdf file <a href="https://forms.gle/BDednQVb6xFkUT6h9">https://forms.gle/BDednQVb6xFkUT6h9</a> Candidates also need to send the application form, Biodata/CV and scanned copy of certificates by email to <a href="mailto:drsam@nitw.ac.in">drsam@nitw.ac.in</a>
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	15 September 2022 @5.00pm
<b>Whom to contact?</b>	Dr. Ch. Sampath Kumar Assistant Professor Department of Mechanical Engineering National Institute of Technology Warangal-506004 Telangana State, India
<b>Contact Email ID</b>	drsam@nitw.ac.in

**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 POSITION UNDER SERB  
SPONSORED RESEARCH PROJECT**

**Advt. No. NITW/ME/SK/SRG dated 10/08/2022**

(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