



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

Advertisement format for JRF recruitment under a research project

Project title	Understanding and Manipulating Heat Transfer Over the Interface Between Polymers and Hexagonal Boron Nitride: Investigation Using Molecular Dynamics Simulation
Sponsoring agency	SCIENCE & ENGINEERING RESEARCH BOARD (SERB), Government of India
Position title	Junior Research Fellow (JRF)
Duration (in years)	1.5
Number of position(s)	One
Essential qualification	B.E./ B.Tech/ or equivalent degree in Mechanical Engineering and allied areas (First class) ME/M.Tech in Thermal Engineering and allied areas with valid GATE score
Age limit	27
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	Prior experience in coding (or) computer simulations is desirable. Prior experience in molecular simulations will be favourably considered.
Emoluments	Rs. 31,000/- pm
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Performa simulations to investigate heat transfer
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 performa of application is attached with this advertisement. Completed application form with necessary self-attested certificates in a single PDF file should be sent to chk@nitw.ac.in by email with subject as JRF_{Your Name}
Submission mode	Soft copy via email
Last date to apply	21/05/2022 @11.59pm
Whom to contact?	Dr. Chilukoti Hari Krishna Assistant professor Department of Mechanical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	chk@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/SRF/RA/TA POSITION UNDER _____ 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