



**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL
DEPARTMENT OF CHEMICAL ENGINEERING
ADVERTISEMENT FOR THE SELECTION OF JUNIOR RESEARCH
FELLOW (DST -SERB -FUNDED RESEARCH PROJECT)**

Project title	DEVELOPMENT OF 3D PRINTABLE COMPOSITE THERMAL SHIELDS USING PHOTOCURE SHORT FIBRE NANO HYBRID RESINS THROUGH REACTIVE ADDITIVE MANUFACTURING PROCESS	
Sponsoring agency	Core Research Grant (CRG) 2021, Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Govt. of India.	
Position title	Junior Research Fellow (JRF)	
Duration (in years)	3 years	
Number of position(s)	One	
Essential qualification	B.E./ B.Tech/ or equivalent degree in Chemical Engineering / Mechanical Engineering / Chemical Technology / Energy Engineering / Polymer engineering and ME/M.Tech in Chemical Engineering / Mechanical Engineering / Energy Engineering / Polymer Engineering/Materials technology/Nanotechnology / Environmental Engineering	
Age limit	30	
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.	
Emoluments	For JRF Rs. 31,000/- pm for the first 2 years and 35,000/- pm for the third year	
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities.	
Job nature	The selected candidate needs to work on the development of thermal shields using nano hybrid resins for 3D printing, testing and analysis, Optimization of process, implementation of project , writing and publishing research articles.	
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 perform of application is attached with this advertisement. Complete and send to an email to srinath@nitw.ac.in , raghuraj@nitw.ac.in	
Submission mode	Soft copy	
Last date to apply	24/02/2023 @5.00pm	
Whom to contact?	Dr. S. Srinath, Principle Investigator Professor Department of Chemical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 9994646610	Dr.Raghu Raja P K, Co-Principle Investigator, Asst. Professor Department of Chemical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 9994646610
Contact Email ID	srinath@nitw.ac.in , raghuraj@nitw.ac.in	
Please note:		
<ul style="list-style-type: none">○ 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)		

APPLICATION FOR THE POSITION OF JRF UNDER DST SPONSORED RESEARCH PROJECT

Advt. No. NITW/2022/Ch.E/SS/SERB/ dated 03/02/2023

(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.					

8. GATE qualified (Y/N)

Score	Year appeared	Score	All India rank
GATE			

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