



राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
(शिक्षा मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)
(An Institute of National Importance under Ministry of Education, Govt. of India),
तेलंगाना / Telangana - 506004, India.

Advertisement for Junior Research Fellow (JRF) Recruitment under a DST- SERB Research Project:

Project Title	Simultaneous CO ₂ capture, H ₂ capture and Power generation from a MCFC using solid and gaseous hydrocarbon fuels
Sponsoring Agency	Science and Engineering Research Board (SERB), INDIA
Position Title	Junior Research Fellow (JRF)
Duration In Years	Three (03) years
Number of Position(S)	One (01)
Essential Qualification	<ul style="list-style-type: none">• B.E/B.Tech. in Mechanical Engineering• M.E/M.Tech. Degree in the broad specialization of Thermal Engg. / Design / Manufacturing or any allied specializations in Mechanical Engineering
Desired Qualifications	Candidate with a valid GATE score and whose dissertation work in the area of fuel cells or willing to work in the area of fuel cells.
Emoluments	<ul style="list-style-type: none">• Rs. 31,000/- per month consolidated for the first two years• Rs. 35,000/- per month consolidated for the third year
Age Relaxation	As Per SERB norms, the maximum age limit JRF is 28 years for the Open category , and the age relaxation will be applicable for OBC/SC/ST categories (GOI guide lines)
Job Nature	Execute the objectives of the Research project. Further, field studies are needed for data collection, simulation studies, and laboratory investigations
Other Benefits	The selected candidates are eligible to register for the PhD degree at NIT, Warangal, as per institute rules. However, s(he) must apply for a PhD position when the advertisement opens.
How to Apply	The proforma of the application is attached to this advertisement. Complete and send to an email avbabu@nitw.ac.in
Submission Mode	Soft copy
Last Date To Apply	14.11.2024 @05.30 PM
Whom to Contact	Prof. A. Veeresh Babu Professor Mechanical Engineering Department National Institute of Technology Warangal Warangal - 506004 India Ph. No: 9441120203 Email: avbabu@nitw.ac.in
Contact Email Id	avbabu@nitw.ac.in

Please note:

- ❖ The position is purely temporary
- ❖ Please enclose a brief resume/Curriculum Vitae/biodata along with the application form
- ❖ A list of eligible candidates will be announced on the institute website and also intimated through email or phone
- ❖ The shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- ❖ If the Interview needs to be conducted online, candidates are expected to have a good internet connection.
- ❖ No TA/DA will be paid to attend the Interview.

APPLICATION FOR THE POSITION OF JRF POSITION UNDER DST- SERB SPONSORED RESEARCH PROJECT

(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.	Organization/industry served	Date/Month of entry	Date/Month of leaving	Months/ Years of experience

10. Publications/conference participation

11. Any other relevant information

12. Declaration

I.....hereby declare that all statements made in this application are true. Complete and correct to the best of my knowledge and belief. If the information is found false or incorrect or any ineligibility is detected before or after the selection, my candidature is liable to be canceled. I confirm that I am available for an ONLINE Interview, if necessary.

Date:

Signature of the candidate