



**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:**

<b>Project Title</b>	Simultaneous CO <sub>2</sub> capture, H <sub>2</sub> capture and Power generation from a MCFC using solid and gaseous hydrocarbon fuels
<b>Sponsoring Agency</b>	Science and Engineering Research Board (SERB), INDIA
<b>Position Title</b>	Junior Research Fellow (JRF)
<b>Duration In Years</b>	<b>Three (03) years</b>
<b>Number of Position(S)</b>	<b>One (01)</b>
<b>Essential Qualification</b>	<ul style="list-style-type: none"><li>• B.E/B.Tech. in Mechanical Engineering</li><li>• M.E/M.Tech. Degree in Thermal Engg., Energy systems, Heat Power or any allied specializations in Mechanical Engineering</li></ul>
<b>Desired Qualifications</b>	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.
<b>Emoluments</b>	<ul style="list-style-type: none"><li>• Rs. 31,000/- per month consolidated for the first two years</li><li>• Rs. 35,000/- per month consolidated for the third year</li></ul>
<b>Age Relaxation</b>	As Per Norms and Guidelines
<b>Job Nature</b>	Execute the objectives of the Research project. Further, field studies are needed for data collection, simulation studies, and laboratory investigations
<b>Other Benefits</b>	The selected candidates are eligible to register for the PhD degree at NIT, Warangal, as per institute rules. However, s(he) needs to apply for a PhD position when the advertisement opens.
<b>How to Apply</b>	The proforma of the application is attached to this advertisement. Complete and send to an email <a href="mailto:avbabu@nitw.ac.in">avbabu@nitw.ac.in</a>
<b>Submission Mode</b>	Soft copy
<b>Last Date To Apply</b>	<b>12.04.2024 @05.30 PM</b>
<b>Whom to Contact</b>	<b>Prof. A. Veeresh Babu</b> Professor Mechanical Engineering Department National Institute of Technology Warangal Warangal - 506004 India Ph. No: 9441120203 Email: <a href="mailto:avbabu@nitw.ac.in">avbabu@nitw.ac.in</a>
<b>Contact Email Id</b>	<a href="mailto:avbabu@nitw.ac.in">avbabu@nitw.ac.in</a>

**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. 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 an ONLINE Interview, if necessary.

Date:

**Signature of the candidate**