



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

**Advertisement format for ~~SRF/JRF/RA~~ recruitment under a research project
(Strike off if it's not applicable/ not required)**

Project title	Enhancing Performance Characteristics of a Centrifugal Pump in Erosive Conditions
Sponsoring agency	Science and Engineering Research Board (SERB), DST, GoI
Position title	Research Associate (RA)/ Senior Research Fellow (SRF)/ Junior Research Fellow (JRF)/ Technical Assistant (TA)
Duration (in years)	1.5 year
Number of position(s)	One
Essential qualification	B.E./ B.Tech/ or equivalent degree in Mechanical Engineering with First class ME/M.Tech in Thermal or Energy or equivalent with valid GATE
Age limit	NA
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	A prior knowledge/ prior experience in Fluid mechanics, experimental set-up, Numerical simulations using Ansys or OpenFOAM, etc. is desirable.
Emoluments	Rs. 31,000/- pm for the 1.5 years
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	The selected candidate is expected to: 1. Set-up the experimental test rig related to erosion of pump 2. Perform numerical simulations in Ansys or OpenFOAM 3. Write and publish research papers
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 anant@nitw.ac.in
Submission mode	Hard copy -soft copy (mention) of all degree and final year mark sheet along with one page bio
Last date to apply	20/09/2021 @11.59pm
Whom to contact?	Name: Dr. Anant Kumar Rai Designation: Assistant Professor Department: Mechanical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	anant@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
- All queries related to the advertisement should be communicated only through email.

**APPLICATION FOR THE POSITION OF JRF/SRF/RA/TA-POSITION UNDER SERB, DST, GOI 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