NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

TEMPLATE FOR ADVERTISEMENT FOR THE SELECTION OF JUNIOR
RESEARCH FELLOW (JRF) (Form – E-3) 2ⁿᵈ CALL

NITW/ECE/KP/SERB-JRF/01.04.2022 recruitment under a research project GoI-DST-SERB

Project title	Flexible and Wearable Triboelectric Nanogenerators Development for Sensing, Energy Harvesting to Drive Implantable Electronic Medical Devices
Sponsoring agency	Department of Science and Technology, Science and Engineering Research Board (DST-SERB), Government of India
Position title	3 years or tenure of the project (Whichever is earlier)
Duration (in years)	2 (JRF) + 1 (SRF) Years
Number of position(s)	One
Essential qualification	B.E./ B.Tech/ or equivalent degree in ECE/EIE/ETE ANY EQUIVALENT DEGREE(First class) or ME/M.Tech in ECE/ANY EQUIVALENT DEGREE (First class) with valid GATE score.
Age limit	28 years on the date of application
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	Prior knowledge of electronics, biomedical electronics, embedded systems, basic programming, materials handling & processing, device characterization, testing and analysis.
Emoluments	Rs.31,000/- per month (as JRF) for first 2 years & Rs.35,000/- per month (as SRF) for third year.
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 needs to work on the development of triboelectric device based on materials macro and mini forms; Characterization, optimization of device for medical applications with electronics interfacing, testing and analysis for application in social needs; The candidate need to publish research articles in SCI and/or Scopus indexed journals also.
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 proforma of application is attached with this advertisement. Complete the application form, attach necessary self-attested certificates and brief Bio-data **in single pdf file** and send by email to kprakash@nitw.ac.in
Submission mode	Soft copy
Last date to apply	26/June/2022 @11.59 PM (IST)
Whom to contact?	Dr. Prakash Kodali Assistant professor Department of ECE NIT Warangal-506004. https://www.nitw.ac.in/faculty/id/16916/ Ph. 8074035659, 7353766700
Contact Email ID	kprakash@nitw.ac.in prakashminni@gmail.com

Please note:
- o The position is purely temporary
- o Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form
- o List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- o Shortlisted candidate will have to attend an interview (ONLINE/OFFLINE)
- o If Interview need to be conducted online, candidates are expected to have good internet connection
- o No TA/DA will be paid for attending interview

APPLICATION FOR THE POSITION OF JRF UNDER SERB SPONSORED
RESEARCHPROJECT

Advt. No. NITW/ECE/KP/SERB-JRF/01.04.2022

(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			

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. Previous Projects handled (If any Add Details/Photo)

12. 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