



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

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

Advertisement format for JRF recruitment under a research project

Project title	Miniature High Performance GNSS ultra-low noise amplifier with NavIC signals
Sponsoring agency	ISRO Inertial Systems Unit, ISRO, Government of India
Position title	Junior Research Fellow (JRF)
Duration (in years)	02 Years
Number of position(s)	One
Essential qualification	B.E./ B.Tech/ or equivalent degree in ECE/ ANY EQUIVALENT DEGREE (First class) Desirable: ME/M.Tech in ECE/VLSI/ANY EQUIVALENT DEGREE (First class) with valid GATE
Age limit	28
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	Prior Knowledge/Prior experience in Analog IC design, low noise amplifier design, notch/bandpass filter design, and Cadence software
Emoluments	Rs. 31,000/- pm for 2 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	Design, simulations, optimizations of LNAs, filters and other biasing circuits, testing of the fabricated prototypes
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 and send to an email patri@nitw.ac.in
Submission mode	soft copy
Last date to apply	20/04/2022
Whom to contact?	Dr. P. Sreehari Rao Dept. of ECE National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 9490165344
Contact Email ID	patri@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)○ If Interview need to be conducted online, candidates are expected to have good internet connection○ No TA/DA will be paid for attending interview	

APPLICATION FOR THE POSITION OF JRF UNDER SERB SPONSORED RESEARCH PROJECT

Advt. No. NITW/2022/ECE/IISU/LNA dated /03/2022

(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/ Universit	Year of passin	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. 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