



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

**Advertisement format for JRF recruitment under a research project**

<b>Project title</b>	RFIC for wideband microwave receiver analog front end
<b>Sponsoring agency</b>	RESPOND ISRO
<b>Position title</b>	JRF
<b>Duration (in years)</b>	Two years or till closure of the project whichever is earlier
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	PG degree in basic sciences or Graduate/Post Graduate degree in professional course selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests -CSIR-UGC-NET including lectureship (Assistant Professorship) or GATE b) The selection process through national level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.
<b>Age limit</b>	30 years
<b>Age relaxation</b>	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
<b>Desired qualifications</b>	B.Tech. in ECE with First class and M. Tech. in RF and Microwave or VLSI specialization with first class. Knowledge of Cadence Virtuoso/ADS software. Design experience in low-noise amplifiers, downconverters, phase-locked loop circuits, and system-level design.
<b>Emoluments</b>	Rs. 37,000/- pm
<b>HRA/ Accommodation</b>	HRA as per institute rules.
<b>Job nature</b>	Design, simulations, layout generation, DRC and GDSII generation of the RFIC downconverter.
<b>How to apply?</b>	The proforma of the application is attached to this advertisement. Complete and send to an email: <a href="mailto:g.arun@nitw.ac.in">g.arun@nitw.ac.in</a>
<b>Submission mode</b>	soft copy
<b>Last date to apply</b>	10/04/2024 @11.59pm
<b>Whom to contact?</b>	Dr. Gande Arun Kumar or Prof. Patri Sreehari Rao Dept. of ECE National Institute of Technology Warangal – 506 004 Telangana State, India Contact no: +91 9477304602
<b>Contact Email ID</b>	<a href="mailto:g.arun@nitw.ac.in">g.arun@nitw.ac.in</a> , <a href="mailto:patri@nitw.ac.in">patri@nitw.ac.in</a>

**Please note:**

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

**APPLICATION FOR THE POSITION OF JRF UNDER ISRO RESPOND PROJECT**

**Advt. No. NITW/2024/ECE/RESPOND/RFIC/01 dated 01/04/2024**

(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