



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

Department of Computer Science & Engineering

Advertisement for JRF position in Department of Computer Science & Engineering: Advertisement for Junior Research Fellow (JRF) recruitment under a research project  
Advt. No. NIT/CSE/RP/DRDO/2022 dated 22/06/2022

|                                |  |
|--------------------------------|--|
| <b>Project title</b>           | Design and Implementation of Solving Discrete Logarithm Problem over $GF(2^n)$ using Quasi Polynomial Time Algorithm   |
| <b>Sponsoring agency</b>       | DRDO   |
| <b>Position title</b>          | Junior Research Fellow (JRF)   |
| <b>Duration (in years)</b>     | 2  |
| <b>Number of position(s)</b>   | One  |
| <b>Essential qualification</b> | B.E./ B.Tech degree in Computer Science & Engineering and ME/M.Tech in Computer Science & Engineering with valid GATE score.   |
| <b>Age limit</b>               | 35 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>  | Basic knowledge in Cryptography and Security Principles.   |
| <b>Emoluments</b>              | Rs. 31,000/- pm for the first 2 years and 35,000/- pm for the third year.  |
| <b>HRA/ Accommodation</b>      | HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.   |
| <b>Job nature</b>              | Algorithm design, development and execution.   |
| <b>Other benefits</b>          | 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. |
| <b>How to apply?</b>           | The perform of application is attached with this advertisement. Complete and send to an email <a href="mailto:rpadma@nitw.ac.in">rpadma@nitw.ac.in</a>                                 |
| <b>Submission mode</b>         | soft copy  |
| <b>Last date to apply</b>      | 30/06/2022 @11.59pm  |
| <b>Whom to contact?</b>        | Dr. R. PADMAVATHY<br>Associate Professor<br>Computer Science & Engineering<br>National Institute of Technology Warangal – 506 004<br>Telangana State, India                            |
| <b>Contact Email ID</b>        | <a href="mailto:rpadma@nitw.ac.in">rpadma@nitw.ac.in</a>   |

**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

**APPLICATION FOR THE POSITION OF JRF/SRF/RA/TA POSITION UNDER DRDO SPONSORED  
RESEARCH PROJECT**

**Advt. No. NIT/CSE/RP/DRDO/2022 dated 22/06/2022**  
(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/<br>subjects | Board/<br>University | Year of<br>passing | Class | Percentage/<br>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<br>served | Date/ Month of<br>entry | Date/ Month of<br>leaving | Months/ Years<br>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