



सूक्ष्मतरंग नलिका अनुसंधान तथा विकास केन्द्र, रक्षा अनुसंधान तथा विकास संगठन,  
रक्षा मंत्रालय, भारत सरकार पोस्ट बाक्स-1310, जालहल्ली, बेंगलोर-560013, कर्नाटक  
**Microwave Tube Research & Development Centre (MTRDC)**

Defence Research & Development Organization (DRDO), Ministry of Defence, Govt. of India,  
BEL Complex, P.O. Box 1310, Jalahalli, Bengaluru-560013, Karnataka  
Telephone : 080-28386800, e-mail: recruitment@mtrdc.drdo.in, www.drdo.gov.in

**INVITING APPLICATIONS FOR THE POST OF JUNIOR RESEARCH FELLOW**

MTRDC is involved in design & development of Microwave Tubes, Microwave Power Module for Radar, Electronic Warfare & Communication System. It has world-class facilities in this area. Indian Nationals who desires of pursuing research in the field of vacuum electronic devices encompassing multidisciplinary field of material science, ultrahigh vacuum, physical electronics, microwave engineering, electro-magnetics, particle-in-cell & computer aided design/simulation may attend.

Sl No.	Fellow-ships	No. of Vacancies	Essential Qualification and Experience	Desirable Qualifications
1.	Junior Research Fellow (JRF)	One	Graduate degree in professional course in (B.E/B.Tech) in <b>Mechanical Engineering</b> in First Division with NET/GATE Qualification. <b>OR</b> Post graduate degree in professional course (M.E/M.Tech) in <b>Mechanical Engineering</b> in first division both at Graduate and Post graduate level.	Preference will be given to those who have a working experience in the mentioned disciplines/areas
2.	Junior Research Fellow (JRF)	Two	Post Graduate degree in Electrical <b>OR</b> Electronics <b>OR</b> Power Electronics with First Division with NET qualification. <b>OR</b> Graduate degree in professional course in (B.E/B.Tech) in Electrical <b>OR</b> Electronics Engineering <b>OR</b> Power Electronics Engineering in First Division with NET/GATE. <b>OR</b> Post graduate degree in professional course (M.E/M.Tech) in Electrical <b>OR</b> Electronics <b>OR</b> Power Electronics Engineering in first division both at Graduate and Post Graduate level.	

**Stipend:** JRF will receive a monthly stipend of Rs.31,000/- + HRA as per DRDO Rules.

**JRF Tenure:** Initially the offer is for a period of two years which may be extendable for further two years subject to Internal Screening Committee recommendations.

**Medical benefits:** The medical facilities, for self only, available in DRDO will be extended through MI Room.

**Age Limit:** The upper age limit is maximum of 28 years as on the closing date of advertisement. The upper age limit shall be relaxable to the candidates belonging to SC/ST/Pwd (5 years relaxation). OBC candidates (3 years relaxation).

**How to apply:** Candidates should download and fill the Application Form in the prescribed format (available on the 'what's new' section of the website [www.drdo.gov.in](http://www.drdo.gov.in)). The signed Application Form along with certificate in support of minimum educational qualification, matriculation certificate/ birth certificate in support of date of birth, GATE/ NET Score card, (if applicable), valid as on closing date of application, caste certificate (if applicable) should be scanned in a single PDF file and emailed to [recruitment@mtrdc.drdo.in](mailto:recruitment@mtrdc.drdo.in), before the closing date. Incomplete/partially filled applications are liable to be rejected.

Only candidates possessing the above-mentioned qualification(s) need to apply. All the qualifications acquired should be from recognized Universities/ Institutions. Candidates working in Government/Public sector undertaking/ autonomous bodies should apply through proper channel.

The last date for receipt of the application at MTRDC is **21 days from the date of publication in Employment News**. Applications received after due date for whatsoever reasons, shall not be entertained. Incomplete applications are liable to be rejected.

**Selection process**

- Screening of the applications will be carried out by a duly constituted Screening Committee and the shortlisted candidates will be interviewed through personal interview to be held at MTRDC, Bangalore **OR** through web-based video conference over internet, as decided by the Director, MTRDC. The schedule of interview will be intimated beforehand via email. Therefore, the candidates should possess an active email ID and check the same periodically till the selection process is completed. Only candidates shortlisted by the Screening Committee will receive communication for further selection procedure. Canvassing in any form will result in disqualification of candidature.
- Candidates should ensure Internet connectivity, Webcam, and necessary software at their end to attend the online interview through video conference and MTRDC/DRDO shall not be responsible for any connectivity failure or communication faults during the online interview.
- Based on the online/offline interview, a panel of candidates for the anticipated vacancies will be drawn and the panel would operate for a period of one year. However, the mere fact of empanelment will not entitle any candidate to an offer of Fellowship, which is contingent upon occurrence of vacancies during the year and actual number of vacancies may vary as per Organizational requirement. Director, MTRDC reserves the right not to select any candidate, if suitable candidates are not available.

**IT MAY PLEASE BE NOTED THAT OFFER OF FELLOWSHIP DOES NOT CONFER ON FELLOWS ANY RIGHT FOR ABSORPTION IN DRDO.**

S/d  
DIRECTOR

## APPLICATION FOR RESEARCH FELLOWSHIP

Please affix  
a recent  
color  
passport size  
photo

01. Name of Fellowship : JRF \_\_\_\_\_
02. Name in Block Letters :
03. Father's /Husband's name :
04. (a) Marital Status : Married/Single (b) Nationality: \_\_\_\_\_
05. (a) Category : SC/ST/OBC/PH : \_\_\_\_\_ (Attach Proof)  
 (b) Date of Birth : \_\_\_\_\_ (Attach Proof)  
 (c) Age \_\_\_\_\_ Yrs \_\_\_\_\_ months as on closing date of Advt.
06. Address for communication:

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07. Contact Details: Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_  
 Permanent Residence: \_\_\_\_\_  
 \_\_\_\_\_  
 e-mail: \_\_\_\_\_

**08. Educational Qualifications (From SSC/Matric onwards: Self Attested copies to be enclosed)**

Examination Passed	Subject(s)	University or Board	Month & year of passing	Division or class	% of Marks

**09. Experience:**

Name of the organization with designation	Period of Service		Salary	Reasons for leaving
	From	To		

10. Whether qualified in UGC/CSIR/NET/GATE Examination: YES/NO  
if YES give details (Proof to be enclosed)
11. Have you ever been interviewed in any DRDO unit, if so give details:
12. Any other information:
13. **DECLARATION:** I hereby declare that, the above furnished particulars are correct and not information is suppressed.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of the candidate