



Certified ISO 9001:2015

# Defence Research & Development Organisation

Government of India, Ministry of Defence

## Naval Physical and Oceanographic Laboratory

Thrikkakara P.O., Kochi, Kerala- 682021

Advt. No. NPOL/JRF/01/2024



### SELECTION FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from candidates possessing requisite qualifications for the award of Junior Research Fellowships against positions vacant at present and anticipated to fall vacant at this Laboratory, in the subjects/disciplines as detailed below:-

Sl. No.	Type of Fellowship	Subject/Discipline	No. of vacancies	Essential Educational Qualification
1.	Junior Research Fellow	Electronics Engg/Electronics & Communication Engg (ECE) / Instrumentation Engg	02 - ECE* 01 - Instrumentation Engg.	BE/B.Tech in Electronics & Communication Engineering/Instrumentation Engineering in 1st Division with valid NET/GATE qualification. or ME/M.Tech in Electronics & Communication Engineering/Instrumentation Engineering in 1st Division both at Graduate and Post Graduate level.
2.		Computer Science & Engineering	Anticipated	BE/B.Tech in Computer Science in 1st Division with valid NET/GATE qualification. or M.E/M.Tech in Computer Science in 1st Division both at Graduate and Post Graduate level.
3.		Chemical Engg/ Rubber Technology/Polymer Technology/ Nanotechnology/Materials Science	01*	BE/B.Tech in Chemical Engg/Rubber Technology/Polymer Technology/Nanotechnology/ Materials Science in 1st Division with valid NET/GATE qualification. or ME/M.Tech in Chemical Engg/Rubber Technology/Polymer Technology/Nanotechnology/ Materials Science in 1st Division both at Graduate and Post Graduate level.
4.		Oceanography/ Ocean Technology/Meteorology	01	Post Graduate Degree in Basic Science pertaining to the subject/discipline in 1st Division with valid NET qualification. or ME/M.Tech in Oceanography/Ocean Technology/Meteorology in 1st Division both at Graduate and Post Graduate level.
5.		Mechanical Engineering	01*	BE/B.Tech in Mechanical Engineering in 1st Division with valid NET/GATE qualification. or ME/M.Tech in Mechanical Engineering in 1st Division both at Graduate and Post Graduate level.
6.		Opto Electronics	01*	BE/B.Tech in Opto Electronics in 1st Division with valid NET/GATE qualification or ME/M.Tech in Opto Electronics in 1st Division both at Graduate and Post Graduate level. or Post Graduate Degree in Basic Science (Opto Electronics) in 1st Division with valid NET Qualification.
7.		Physics	Anticipated	Post Graduate Degree in Basic Science pertaining to the subject/discipline in 1st Division with valid NET qualification.

#### Note:

- (\*) - These positions are likely to be available from July 2024.
- The equivalent acceptable subjects/disciplines of essential educational qualifications shall be as per RAC, DRDO norms.
- For the above purpose, NET shall also include other relevant national level fellowships awarded by Central Government Departments/Agencies.
- The decision of Director, NPOL as to educational qualification(s) prescribed, its equivalence and relevance to the Laboratory shall be final.

#### GENERAL CONDITIONS:

- Only candidates possessing the above mentioned qualification(s) need apply. All the qualifications acquired should be from recognized Universities/Institutions. NET/GATE qualification wherever prescribed should be valid as on closing date of receipt of application. Candidates working in Government/Public Sector Undertaking/ Autonomous Bodies should apply through proper channel.
- Upper Age Limit: 28 years as on the closing date of receipt of applications. The upper age limit shall be relaxable to the candidates belonging to Scheduled Castes, Scheduled Tribes and OBC as per Government of India norms. The closing date of receipt of applications shall be 30 days after publication of this Advertisement in Employment News/Rozgar Samachar.
- How to apply: Candidates should download and fill up the Application Form in the prescribed format (available on the website [www.drdo.gov.in](http://www.drdo.gov.in)). The hard copy of signed Application Form along with self attested copies of certificates in support of requisite educational qualifications, 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 sent by post to "The Director, Naval Physical and Oceanographic Laboratory, Thrikkakara P.O., Kochi - 682021" before the closing date. The envelope should be superscribed

"Application for JRF 2024". Incomplete/partially filled applications and applications received after closing date are liable to be rejected.

- Screening of the applications will be carried out by a duly constituted Screening Committee and the shortlisted candidates will be interviewed for selection, the schedule of which will be intimated 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.
- Based on the 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. Director, NPOL reserves the right not to select any candidate, if suitable candidates are not available.
- The Fellowships shall be awarded initially for a period of two years (extendable as per rules), with monthly emoluments of Rs. 37,000/- plus House Rent Allowance as admissible under the rules.
- Any additional information/amendments pertaining to the selection process notified vide this Advertisement shall be updated only on DRDO website ([www.drdo.gov.in](http://www.drdo.gov.in)). Prospective candidates are therefore advised to visit the website regularly until the selection exercise is concluded.
- It may be noted that offer of Fellowship does not confer on Fellows any right for absorption in DRDO.

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DIRECTOR  
NPOL, KOCHI  
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