



Certified ISO 9001: 2015

DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
Government of India, Ministry of Defence
NAVAL PHYSICAL AND OCEANOGRAPHIC LABORATORY
THRIKKAKARA P.O., KOCHI, KERALA – 682 021

ADVT.NO.NPOL/JRF/01/2020

“ हर काम देश के नाम ”

ADVT NO. NPOL/JRF/01/2020:
SELECTION FOR THE POSITION OF
JUNIOR RESEARCH FELLOW (JRF)

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

Sl. No	Type of Fellowship	Subject/ Discipline #	No of vacancies	Essential Educational qualification
1	JRF	Electronics & Communication Engineering	Anticipated	BE/B.Tech in Electronics & Communication Engineering in 1 st Division with valid NET/GATE qualification. or ME/M.Tech in Electronics & Communication Engineering in 1 st Division both at Graduate and Post graduate level.
2	JRF	Applied Electronics/Opto Electronics/ Instrumentation/ Photonics	Anticipated	BE/B.Tech in Applied Electronics/Opto Electronics/Instrumentation Engineering in 1 st Division with valid NET/GATE qualification. or ME/M.Tech in Applied Electronics/Opto Electronics/Instrumentation Engineering in 1 st Division both at Graduate and Post graduate level.
3	JRF	Computer Science & Engineering	Anticipated	B.E/B.Tech in Computer Science in 1 st Division with valid NET/GATE qualification. or M.E/M.Tech in Computer Science in first division both at Graduate and Post graduate level.
4.	JRF	Mechanical Engineering	Anticipated	BE/B.Tech in Mechanical Engineering in 1 st Division with valid NET/GATE qualification. or ME/M.Tech in Mechanical Engg in 1 st Division both at Graduate and Post graduate level.
5.	JRF	Chemical Engg/ Rubber Technology/ Polymer Technology/ Nanotechnology Chemistry/Applied Chemistry/Polymer Chemistry/Polymer Science/Material Science	Anticipated	BE/B.Tech in Chemical Engg/ Rubber Technology/ Polymer Technology/ Nanotechnology in 1 st Division with valid NET/GATE qualification. or ME/M.Tech in Chemical Engg/ Rubber Technology/ Polymer Technology/ Nanotechnology in 1 st Division both at Graduate and Post graduate level. For Chemistry/Applied Chemistry/Polymer Chemistry/Polymer Science/Material Science, Post graduate Degree in Basic Science pertaining to the subject/discipline in 1 st Division with valid NET qualification

6.	JRF	Oceanography/ Ocean Technology/ Meteorology/ Physics/Applied Physics	Anticipated	Post graduate Degree in Basic Science pertaining to the subject/discipline in 1 st Division with valid NET qualification. or ME / M.Tech in Oceanography/ Ocean Technology/ Meteorology in first division both at Graduate and Post graduate level
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Note:

- The equivalent acceptable subjects/disciplines of essential educational qualification 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. 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 the Application Form in the prescribed format (available on the website 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 hrd@npol.drdo.in, before the closing date. Incomplete/partially filled applications are liable to be rejected.
- Screening of the applications will be carried out by a duly constituted Screening Committee and the shortlisted candidates will interviewed through **web based video conference over internet** the schedule of which 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.
- Based on the online 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. 31,000/- plus House Rent Allowance as admissible under the rules.
- **It may be noted that offer of Fellowship does not confer on Fellows any right for absorption in DRDO.**

**DIRECTOR
NPOL, KOCHI**