

**JUNIOR RESEARCH FELLOW (JRF)**

Following Fellowships are available initially for a period of two years(extendable as per rules), at a monthly stipend of Rs.25,000/- + House Rent Allowance as admissible as per rules. Interested candidates may appear for a walk-in interview to be held at NPOL, Kochi for the selection of Junior Research Fellows(JRF) as per the details given below.

Sl. No	Type of fellow-ship	Number of fellow-ships	Subject/ Discipline	Educational qualification	Research Areas/ Science Programmes	Date & Time of Walk-in-Interview
1	JRF	02 *	Mechanical/ Civil Engineering/ Physics/ Mathematics/ Oceanography	BE/B. Tech in Mechanical/Civil Engineering in 1 <sup>st</sup> Division with NET/GATE qualification. Or M.Sc in Physics/Mathematics/Oceanography in 1 <sup>st</sup> Division with NET qualification.  <b>Desirable: Knowledge in numerical methods/data analysis and visualization tools.</b>	<b>Ocean modeling:-</b> Development of ocean models/studying geo-acoustic parameters of sea bottom and sediments utilizing the state-of-the-art marine instruments.	31/07/2016 0900 hrs
2	JRF	02 *	Electronics & Communication Engineering/ Applied Electronics & Instrumentation Engineering/ Physics/ Mathematics/ Oceanography	BE/B. Tech in Electronics & Communication Engineering/Applied Electronics & Instrumentation Engineering in 1 <sup>st</sup> Division with NET/GATE qualification. or M.Sc in Physics/Mathematics/Oceanography in 1 <sup>st</sup> Division with NET qualification.  <b>Desirable: Knowledge in MATLAB/LABVIEW.</b>	<b>Experiments at sea and marine instrumentation:-</b> Conducting specific experiments at sea to develop suitable algorithms for the improvement of Sonar performance prediction and also specific research in the field of marine instruments.	31/07/2016 0900 hrs
3	JRF	01	Computer Science Engineering	B.E/B. Tech in Computer Science in 1 <sup>st</sup> Division with NET/GATE qualification. or B.E/B. Tech in Computer Science & M.E/M. Tech in Computer Science in first division both at Graduate and Post graduate level.		31/07/2016 0900 hrs

\* The area of research of JRFs involves participation in field experiments at sea.

**Those who possess the prescribed qualification** acquired from recognized Universities/Institutions only need to attend. NPOL reserves the right not to select any candidate, if suitable candidates are not available.

**Upper Age Limit:** 28 years as on the date of walk-in-interview. The upper age limit shall be relaxable to the candidates belonging to Scheduled Castes, Scheduled Tribes and OBC as per Government of India orders.

Interested candidates may appear for a **walk-in interview on 31 July 2016 at 0900 hrs** at Bhavan's Varuna Vidyalaya in the campus of **NAVAL PHYSICAL & OCEANOGRAPHIC LABORATORY, THRIKKAKARA P.O., KOCHI 682021**. They are required to produce all certificates/testimonials/Community certificate etc. in original and a set of attested copies of the same along with one recent colour passport size photograph at the time of interview.

Prospective candidates for the walk-in-interview may e-mail their one-page bio-data to [hrd@npol.drdo.in](mailto:hrd@npol.drdo.in) by 28 July 2016 for making necessary administrative arrangements.

Candidates working in Public Sector Undertakings/Autonomous Bodies should apply through proper channel.

A panel for the available and future fellowships will be drawn and the panel will operate for a period of one year from the date of walk-in-interview.

No TA/DA will be paid for attending the walk-in-interview.

**It may please be noted that offer of Fellowship does not confer on Fellows any right for absorption in DRDO.**

DIRECTOR  
NPOL, KOCHI

**N.B. : Queries if any, may be sent to [hrd@npol.drdo.in](mailto:hrd@npol.drdo.in).**

**PS: To reach this office alight at Ernakulam Town(North)/Ernakulam Junction(South) Railway Station and from there, take private or KSRTC buses going towards Kakkanad. The closest bus stop to this office is "NGO Quarters". Contact Nos. : 0484 – 2571000/ 2572013.**

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