

## DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION

(<u>www.drdo.gov.in</u>)

# **DEFENCE METALLURGICAL RESEARCH LABORATORY (DMRL)**

**Annexure-I** 

Kanchanbagh, Hyderabad – 500 058URL: http://www.drdo.gov.in

### Online Interview for the award of Junior Research Fellowship (JRF) / Research Associates (RAs)

Defence Metallurgical Research Laboratory (DMRL) was established at Hyderabad in 1963 to meet the needs of complex materials for modern Defence applications with a mission to develop advanced materials, innovative process technologies and related product engineering, supported by basic and applied research. The vision of DMRL is to be a centre of excellence for providing total material solutions for Defence systems.

DMRL invites applications for the position of Eighteen (18) **Junior Research Fellows (JRFs)** and Three(03) **Research Associates (RAs)**. Applications are invited from candidates possessing the following qualification:

SI. No.	Position	Subject	Essential Qualification	No. of Posts
01.	JRF	Metallurgy/Material Science	BE/B.Tech in Metallurgical Engineering/ Materials Science and Engineering/Materials Science / Materials Engineering/Materials Technology with <b>First Division</b> . <b>Desirable:</b> Preference shall be given to those who have either M.Tech degree or	13
02.	JRF	Physics	GATE Qualified.  M.Sc. in Physics with <b>First Division</b> .	
			<b>Desirable:</b> Preference shall be given to those who are UGC/CSIR-NET/GATE Qualified.	01
03.	JRF	Chemistry	M.Sc. in Chemistry with <b>First Division. Desirable:</b> Preference shall be given to those who are UGC/CSIR-NET/GATE Qualified.	01

04.	JRF	Mechanical	BE/B.Tech in Mechanical Engineering with First Division.	
			<b>Desirable:</b> Preference shall be given to those who have either M.Tech degree or GATE Qualified.	03
05.	RA	Metallurgy/Material Science	ME/M.Tech with <b>First Division</b> with 03 years experience or Ph.D in Metallurgical Engineering/Material Science and engineering.	01
06.	RA	Physics	M.Sc with <b>First Division</b> with 03 years experience or Ph.D in Physics.	01
07.	RA	Chemistry	M.Sc with <b>First Division</b> with 03 years experience or Ph.D in Chemistry.	01

For further details and application form log on to what is new in www.drdo.gov.in

#### **General Conditions:**

- 1. Eligible candidates applications in specified proforma as per Annexure –II (DRDO website) and along with scanned copies of required certificates/testimonials, Community Certificate or degrees may be send to the e-mail ID <a href="mailto:admin@dmrl.drdo.in">admin@dmrl.drdo.in</a> on or before 02.01.2021.
- 2. <u>Procedure (Web Based/ In-Person), time and data of interview for selection of candidates will be informed in due course by E-mail & SMS.</u>
- 3. No TA/DA will be paid for attending interview or for joining, if selected, candidates will be required to produce certificates/testimonials in original and one set of attested photocopies at the time of interview.
- 4. Fellowship Emoluments: Rs. 31,000/~ per month for JRF and Rs. 54,000/~ for Research Associate with applicable H.R.A and Medical facilities are applicable as per rules.
- 5. Tenure:

JRF	The post is temporary and maximum tenure is 05 (Five) years. The initial tenure will be of 02 (Two) years and will subseq	
	elevated to SRF for the remaining 03 (Three) years subject to satisfactory performance to be assessed as per DRDO Guidelines	
RA	The post if temporary and maximum tenure is 02 (Two) years	

6. **Age Limit: The age limit for JRF and RA is maximum of 28 years and 35 years, respectively** as on the date of the interview. The age is relaxable by 5 years for SC/ST and 3 years for OBC candidates.

- 7. Only Candidates who have completed the course and awarded degree/provisional certificate are eligible to apply for JRF position. However, the candidates appearing for final year BE/B.Tech/M.Sc/M.Tech are eligible to apply although the JRF position shall be awarded only after the candidate has received the provisional certificate for the B.E/B.Tech./M.Sc. degree.
- 8. Only candidates who have completed their Masters Degree (M.Sc/M.Tech as desired in essential qualification) and have three years experience and candidates who have completed their Ph.D are eligible to apply for Research Associateship position. Candidates who have submitted their Ph.D thesis may also apply. However, the Research Associateship shall be awarded only after the candidate has received the provisional certificate for Ph.D degree.
- 9. The candidates applied for JRF may be allowed to register for Ph.D with any University/Institution during the tenure of fellowship.
- 10. Candidates will be required to produce all Certificates/testimonials, Community Certificate, if applicable, in original during interview.
- 11. The offer of fellowship does not confer on the candidates any right for absorption in DRDO under any circumstances.
- 12. Candidates working in Govt/Public sector undertaking / Autonomous bodies should produce no objection certificate to attend the interview.

DIRECTOR DMRL

### **General Information:**

DEFENCE METALLURGICAL RESEARCH LABORATORY (DMRL) is situated about 15 Kms from Secunderabad Railway Station and 10 Kms from Hyderabad Railway Station. Bus Nos. 102 from Secunderabad Station to Labs Qtrs, 102 from Public Gardens (Near Hyderabad Railway Station) to Midhani/Keshavagiri, 102A, 102B, 203, 251M, 102M & 102P from Koti, Women's College to different places ply via DMRL X Roads (alighting point) at frequent intervals.