



ಮಾನವಸಂಪನ್ಮೂಲವಿಭಾಗ/मानव संसाधन अनुभाग/HUMAN RESOURCES SECTION  
ಭಾರತೀಯವಿಜ್ಞಾನಸಂಸ್ಥೆ/भारतीय विज्ञान संस्थान/INDIAN INSTITUTE OF SCIENCE  
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## DRDO Faculty/Expert Chair in High-Temperature Materials Domain

1. DRDO has endowed a full-time resident Faculty/Expert Chair Professorship, which is named “DRDO Chair” at DRDO Industry Academia – Raman Center of Excellence (DIA-RCoE) established by DRDO at IISc Bengaluru, to promote research, development, and academic work in the new and emerging area of High-Temperature Materials. This chair will be awarded to a distinguished academican of the rank of professor, and he/she will be positioned at DIA-RCoE, IISc Bengaluru, to conduct research in various technology areas related to High-Temperature materials as per the technology needs of DRDO and to address other mutually agreed activities relevant to the DRDO. The details are as follows:

Position	No. of Vacancies	Eligibility	Age Limit	Remuneration
DRDO Faculty/Expert Chair	01	<p>i. Indian nationals, Non Resident Indians (NRIs) and Overseas Citizens of India (OCIs) working in a reputed foreign institutes / university / industry can apply.</p> <p>ii. Scientist/Faculty/Experts/R&amp;D Professionals having PhD degree in Mechanical or Material engineering, who has guided PhD students or carried out advanced research in technologies related to defence in the high temperature material area and worked for at least 10 years in preceding 15 years in a leading foreign Academic/Research/Industrial organization in technologically advanced countries.</p>	62 years (As on last date for the receipt of the applications)	Remuneration (including increments, if any) for the DRDO chair to be decided by the screening committee as per the norm of Institute at the level of Professor (Level 14A with additional incentives)

### 2. Desired Qualification:

Research experience in high-performance metal-matrix composites, heat-resistant alloys, thermal barriers, and protective coatings, exposure to data-driven approaches in material innovation/design and advanced manufacturing techniques, etc.

### 3. Job Description

- (a) The DRDO Faculty/Expert Chair will be physically located in the Institute and will report to the Director.
- (b) The duties may include focused research in areas of interest to DRDO, training of manpower in defined areas, conducting focused workshops/seminars, member in the review panels in various DRDO labs, visiting concerned labs and interacting with scientists, delivering scientific talks in the identified areas,

etc.

- (c) The Institute may also utilize the service of the DRDO Faculty/Expert Chair for teaching and other academic purposes without compromising responsibilities towards DRDO.
- (d) The Research Fellows/Associates will be employed by the DRDO Faculty/Expert Chair using procedures of the Institute for doing research in the areas of interest to DRDO as identified in individual MOUs.
- (e) JRFs/SRFs/DRDO Scientists from various DRDO Labs may be register for PhD under the DRDO Faculty/Expert Chair.
- (f) Yearly report on progress of technology, important publications, IPR, etc. to be submitted to DRDO by the DRDO Faculty/Expert Chair.

#### 4. Duration

The initial tenure of DRDO Faculty/Expert Chair will be 3 years, which may be extendable by another 2 years, if performance is deemed satisfactory (based on reviewed by an expert committee).

#### 5. Termination/Resignation

- (a) Expert appointed should work for minimum one year before resignation, if any. In case the resignation is executed before the minimum time, all the expenditure incurred will be recovered. In this regard, an undertaking will be signed by the DRDO Faculty/Expert Chair.
- (b) The service of the DRDO Faculty/Expert Chair can be terminated at any time during the tenure on the recommendation of the Director with the approval of Secretary DDR&D and Chairman DRDO. A prior notice of 3 months will be given to the DRDO Faculty/Expert Chair. The DRDO Faculty/Expert Chair may also resign with prior notice of 3 months to the Director and copy to the Director General (Technology Management), DRDO.

#### 6. Additional Incentives

Accommodation, medical benefits or any other incentives will be provided by IISc as per eligibility, IISc norms and availability of accommodation.

- 7. **Selection Procedure:** The DRDO Faculty/Expert Chair will be selected by a six-member screening committee constituted by Secretary DDR&D and Chairman DRDO.

INSTRUCTIONS FOR APPLICANTS	
<b>(i)</b>	<b>Submission of Online Application</b>
(a)	Candidates who are desirous to be considered strictly on the aforesaid terms and conditions can apply through <a href="https://recruitment.iisc.ac.in/DRDO-Chair-DIA-RCoE/">https://recruitment.iisc.ac.in/DRDO-Chair-DIA-RCoE/</a> on or before <b>28.08.2024</b> .
(b)	Candidates may please ensure that they are fulfilling all the requisite criteria prior to registering, failing which, their candidature is liable to be rejected/canceled.
<b>(ii)</b>	<b>General Instructions</b>
(a)	The Candidate must possess the essential prescribed qualifications on or before the last application submission date.
(b)	Qualifications other than those prescribed in this advertisement will not be accepted.
(c)	Candidature of candidate(s) submitting false certificates or suppression/submission of incorrect information shall be liable for termination/disqualification/rejection at any stage.
(d)	Prescribed educational qualifications and experience are the minimum eligibilities required, and the mere fact that a candidate possesses the same shall not entitle him/her to be called for an interview. The Institute reserves the right to restrict the no. of candidates admitted for the interview to a reasonable number, based on qualifications and/or experience.
(e)	Applications should be sent well in advance, without waiting till the last date.
(f)	Call letters to attend the selection process will be sent only to the shortlisted candidates by e-mail. Candidates are required to check their registered e-mail ID frequently. No correspondence will be made with applicants who are not short-listed/not called for the interview.

(g)	The Institute reserves the right to reject any application without assigning any reason. The Institute also reserves the right to cancel the advertisement/ recruitment at any stage without assigning any reasons. No correspondence will be entertained in this regard.
(h)	The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during the service. If it is found that the documents submitted by the candidate are not genuine, then his/her services shall be terminated, and disciplinary/criminal proceedings will be initiated.
(i)	The candidates have to appear for the selection process at their own cost.

**Date: 29.07.2024**

**Registrar**

