



अनुसंधान केंद्र इमारत (आर सी आई)

RESEARCH CENTRE IMARAT (RCI)

डॉ एपीजे अब्दुल कलाम प्रक्षेपास्त्र समष्टि / Dr APJ Abdul Kalam Missile Complex

भारत सरकार, रक्षा मंत्रालय / Government of India, Ministry of Defence

रक्षा अनुसंधान एवं विकास संगठन / Defence Research & Development Org (DRDO)

विज्ञान कांचा, हैदराबाद / VignyanaKancha, Hyderabad – 500 069

फोन नं/Phone: 040-24306635, फैक्स/Fax: 040-24306014

ईमेल/Email Id: hrd.apply@gov.in

वेबसाइट/Website: drdo.gov.in

विज्ञप्ति संख्या./Advt. No. RFS/HRD/RCI/2024 dated Aug 2024

युवा, मेधावी और प्रेरित भारतीय नागरिकों से ऑफलाईन आवेदन आमंत्रित किये जाते हैं, जो रक्षा अनुप्रयोग हेतु उन्नत प्रौद्योगिकी में अनुसंधान के प्रति झुकाव रखते हैं। निम्नलिखित वर्गों में चयन एवं नियुक्ति हेतु आवेदन निर्धारित फार्मेट में जमा किया जाए:

Offline Applications are invited from young, meritorious, and motivated individuals of Indian Nationals, who are having inclination towards research in cutting edge technology for defence application. Applications are to be submitted on the prescribed format for the selection and appointment in the following categories:

अ) अनुसंधान सहयोगी (आर ए) दो वर्षों के लिए अस्थाई तौर पर

ब) कनिष्ठ अनुसंधान अध्येतावृत्ति (जे आर एफ), दो वर्षों के लिए अस्थाई तौर पर

a) Research Associate (RA) on temporary basis for a period of (02) TWO years only.

b) Junior Research Fellow (JRF) on temporary basis, initially for a period of (02) TWO years (may be extendable by another (01) ONE year as SRF).

विभिन्न विषयों में रिक्तियों की अपेक्षाएं एवं विवरण निम्नवत् हैं:

The requirements and details of vacancies in the various discipline(s) are tabulated below:

अनुसंधान सहायक (आर ए) की रिक्तियों / Vacancies for Research Associate (RA):

| क्रम संख्या Sl. No. | विषय / Discipline | रिक्तियां / Vacancies* |
|------------------------|--|------------------------|
| 1. | Electronics / CSE / Software Engg. / IT / Mechanical / Physics | 03 |

*number of vacancies may vary

रिक्तियों के लिए कनिष्ठ अनुसंधान अध्येतावृत्ति (जे आर एफ) / Vacancies for Junior Research Fellow (JRF):

| क्रम संख्या Sl. No. | विषय / Discipline | रिक्तियां / Vacancies* |
|------------------------|---|------------------------|
| 1. | Electronics & Communication Engg. | 05 |
| 2. | Electrical & Electronics Engg. | 02 |
| 3. | Computer Science & Engg. / Information Technology | 04 |
| 4. | Chemical Engg. | 01 |
| 5. | Mechanical Engg. | 05 |
| 6. | Physics | 01 |
| 7. | Metallurgy Engg. | 01 |

*रिक्तियों की संख्या परिवर्तित हो सकती है। / number of vacancies may vary.

- आवेदन जाम करने की अंतिम तिथि – विज्ञप्ति प्रकाशन से 30 दिनों तक

Last date for submitting applications: **30 days from date of advertisement published.**

- अन्य आवश्यक अर्हताओं, सामान्य शर्तों और ऑफलाईन प्रपत्र के विवरण हेतु कृपया क्यूआर कोड स्कैन करें
For further details on Essential Qualifications, General Conditions and Offline Application form, please scan the QR code:



Discipline and Specialization for Research Associate (RA)

| Sl. No. | Fellowship | No. of Vacancies | Essential Qualification(s) | Area(s) of Research |
|---------|----------------------------|------------------|--|--|
| 1. | Research Associate (RA-01) | 01 | <p>Ph. D in Physics / Laser Physics /Applied Physics / Photonics / Electro-Optics / Digital Signal Processing / Image Processing and related areas.</p> <p align="center">OR</p> <p>First Class M. Sc in Physics /Laser Physics / Atomic Physics / Photonics / Electro-Optics / Digital Signal Processing / Image Processing having (04) four years of research experience in the relevant field & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> <p align="center">OR</p> <p>First Class M. Tech in Physics /Laser Physics / Atomic Physics / Applied Optics/ Electro-Optics / Digital Signal Processing / Image Processing having (03) three years of research experience in the relevant field & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> | Laser Physics / Interferometry / Photonics / Opto-Electronics / Digital Signal Processing / Image Processing |
| 2. | Research Associate (RA-02) | 01 | <p>Ph. D in Computer Science / Data Science / Artificial Intelligence or Equivalent with specialization in Deep Learning / Machine Learning.</p> <p align="center">OR</p> <p>First Class M. Sc in Computer Science / Computer Engineering having (04) four years of research experience in Deep Learning / Artificial Learning / Machine Learning & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> <p align="center">OR</p> <p>First Class M. Tech in Computer Science Engineering having (03) three years of research experience in Deep Learning / Machine Learning / Artificial Intelligence & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> | Deep Learning / Machine Learning / Artificial Intelligence |
| 3. | Research Associate (RA-03) | 01 | <p>Ph. D in Mechanical Engg. / Structural Engg. / Aerospace Engg. having research work in the area of design, fabrication, classical stress analysis & FEA.</p> <p align="center">OR</p> <p>First Class M. Sc in Mechanical Engg. / Structural Engg. /Aerospace Engg. having (04) four years of research experience in the area of design, fabrication, classical stress analysis & FEA & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> <p align="center">OR</p> <p>First Class M. Tech in Mechanical Engg. / Structural Engg / Aerospace Engg. having (03) three years of research experience in the area of design, fabrication, classical stress analysis & FEA & atleast (01) one research paper in Science Citation Indexed (SCI) journal.</p> | Structural & Thermal Analysis |

General Conditions for Research Associate (RA)

1. Candidates who have attained the essential qualifications and awarded degree on or before 31st Aug 2024 **are only eligible to apply.**
2. Age limit as on **15th Sep 2024** is **35 years** for general candidates, relaxable up to 05 years for SC / ST and 03 years for OBC candidates as per GoI norms.
3. Candidates who are **NOT** meeting the eligibility criteria, **MUST NOT** apply.
4. The interested & eligible candidates must send their Offline Application in the prescribed format duly typed along with self-attested copies of educational qualifications & experience certificates superscripting on the envelope: “**APPLICATION FOR THE VACANCY OF RESEARCH ASSOCIATE**” only through **SPEED POST** addressed to: “**HEAD HRD, DR. APJ ABDUL KALAM MISSILE COMPLEX, RESEARCH CENTRE IMARAT (RCI), PO-VIGYANA KANCHA, HYDERABAD, TELANGANA – 500 069**” within **30 days from the next day of publication of advertisement.**
5. Candidates working in Govt. / Public sector undertaking / autonomous bodies should produce **No Objection Certificate (NOC)** at the time of Interview, if called for the same.
6. At the time of joining, candidates will be required to produce all the testimonials (certificates, marks memorandum, etc.) related to education and community certificate (if applicable) in original for verification and submit photocopies of the same along with copy of Aadhaar card and (02) two recent passport size photographs, if selected in the interview. Failing which the selection will get cancelled.
7. Candidates will be informed via email / telephone for further process.
8. Candidates will be paid monthly stipend as per the GoI norms (Min. of Defence (Fin/R&D) letter No. 01/RD/HRD/89-90/751/D(R&D) dated 08th Aug 2023).
9. **Research Associate** will be awarded for a period of (02) Two years only.
10. **Selection procedure:** After scrutinizing the details, relevancy of the research work experience or PhD thesis, short-listed candidates shall be called for interview.
11. **No TA/DA** will be paid for attending the test/ document verification / personal interview / joining the duty on selection etc.
12. The offer of Research Associate does not under any circumstances confer on the candidates any right for absorption in DRDO, since this is not an employment.
13. The period of service rendered as Research Associate will not be counted in any post of DRDO / other government departments.
14. Admission for selection process shall not be claimed by any candidate as a matter of right. The admission shall be entirely at the discretion of the selection committee of the laboratory which may refuse to admit any candidate without assigning any reason thereof. ***Number of posts may vary without prior notice.**
15. Candidates are requested to attach all the documents in support of their claim regarding educational qualification & experience etc. Incomplete application will be summarily rejected.
16. In case of any doubt & queries please contact to: 040 - 24306635.

**Important Note: Only OFFLINE applications will be accepted.
No applications will be accepted by Email.**

**Director,
RCI, Hyderabad.**

Educational Qualification(s) for Junior Research Fellow (JRF)

First Class B.E. / B. Tech Degree or equivalent (as per AICTE) in Electrical & Electronics Engg. / Electronics & Communication Engg. / Computer Science & Engg. / Information Technology / Chemical Engg. / Mechanical Engg. / Metallurgy Engg. **with valid GATE Score (3 Years).**

OR

First Class B.E. / B. Tech degree or equivalent (as per AICTE) in Electrical & Electronics Engg. / Electronics & Communication Engg. / Computer Science & Engg. / Information Technology / Chemical Engg. / Mechanical Engg. / Metallurgy Engg. **with ME / M. Tech in the relevant field.**

OR

First Class M.Sc. Degree in Chemistry / Physics with **Valid NET / GATE (3 Years) / SLET.**

General Conditions for Junior Research Fellow (JRF)

1. Candidates who have attained the essential qualifications and awarded degree, before 31st Aug 2024 **are only eligible to apply.**
2. Age limit as on **15th Sep 2024** is **28 years** for general candidates, relaxable up to 05 years for SC/ST and 03 years for OBC candidates as per GoI norms.
3. Candidates who are **NOT** meeting the eligibility criteria, **MUST NOT** apply.
4. The interested & eligible candidates must send their Offline Application in the prescribed format duly typed along with self-attested copies of educational qualifications & experience certificates superscripting on the envelope: **“APPLICATION FOR THE VACANCY OF JUNIOR RESEARCH FELLOW”** only through **SPEED POST** addressed to: **“HEAD HRD, DR. APJ ABDUL KALAM MISSILE COMPLEX, RESEARCH CENTRE IMARAT (RCI), PO-VIGYANA KANCHA, HYDERABAD, TELANGANA – 500 069”** within **30 days from the next day of publication of advertisement.**
5. Candidates working in Govt. / Public sector undertaking / autonomous bodies should produce **No Objection Certificate (NOC)** at the time of Interview, if called for the same.
6. Candidates will be required to produce all the testimonials (certificates, marks memorandum, etc.) related to education and community certificate (if applicable) in original during verification and submit photocopies of the same along with copy of Aadhaar card and two recent passport size photographs, if selected for the interview. Failing which the selection will get cancelled.
7. Candidates will be paid monthly stipend as per the GoI norms (Min. of Defence (Fin/R&D) letter No. 01/RD/HRD/89-90/751/D(R&D) dated 08th Aug 2023).
8. Fellowship will be initially awarded for a period of (02) Two years. Further this may be upgraded as Senior Research Fellowship (SRF) for a period of one year (3rd year). SRF may again be extended for a period of one more year (4th year) based on performance evaluation.
9. **Selection Procedure:** After scrutinizing the marks, percentage and score, short-listed candidates shall be called for written test/interview.
10. **No TA/DA** will be paid for attending the interview or for joining (if selected).
11. The offer of fellowship does not under any circumstances confer on the candidates any right for absorption in DRDO, since fellowship is not an employment.
12. The period of service rendered as research fellow will not be counted in any post of DRDO / other government departments.
13. Admission for selection process shall not be claimed by any candidate as a matter of right. The admission shall be entirely at the discretion of the selection committee of the laboratory which may refuse to admit any candidate without assigning any reason thereof. ***Number of posts may vary without prior notice.**
14. Candidates are requested to attach all the documents in support of their claim regarding educational qualification & experience etc. Incomplete application will be summarily rejected.
15. In case of any doubt & queries please contact to: 040 - 24306635.

**Important Note: Only OFFLINE applications will be accepted.
No applications will be accepted by Email.**

**Director,
RCI, Hyderabad.**

For Office Use Only: Reg. No. _____

Please attach
recent passport
size Color
photograph

APPLICATION FORM

(Please read the details on required educational qualifications, discipline & experience requirements for the various vacancies before filling in the application form).

(FILL FORM IN ONLY CAPITAL LETTERS)

1. Application for the vacancy of: JUNIOR RESEARCH FELLOW RESEARCH ASSOCIATE (Tick anyone)
Discipline:
2. Candidate's Name - Dr. Mr. Mrs. Miss. (Please tick the appropriate)
3. Father's Name:
4. Mother's Name:
5. Date of Birth: Day Month Year
6. Aadhar No. (Mandatory):
7. Category: General OBC SC ST PH EWS OTHERS
8. Marital Status: Married Unmarried Widow
9. Nationality: _____
10. Permanent Address (Capital Letters):

City State

Pin Code
11. Correspondence Address (Capital Letters):

City State

Pin Code
12. Contact Details:
(a) E-Mail ID (Capital Letters):

(b) Primary Number Secondary Number
(c) Emergency Contact Number

13. Score Card:

- (a) GATE: Year
- (b) SLET: Year
- (c) NET: Year

14. Details of examination passed starting from Matriculation onwards:

| Sl. No. | Examination Passed | Course Name & Board/University/Institute | Year of Passing | Total Marks | Marks Obtained | Percentage / CGPA | Division / Awarded |
|---------|--------------------|--|-----------------|-------------|----------------|-------------------|--------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

15. Work Experience (add separate sheet if required):

| Sl. No. | Organization | Designation | Duration | | Area of Work |
|---------|--------------|-------------|----------------------|--------------------|--------------|
| | | | From (DD/MM/YYYY) | To (DD/MM/YYYY) | |
| | | | | | |
| | | | | | |
| | | | | | |

16. Total years of experience: _____

17. Please tick & attach self-attested photocopies of following documents with this application:

- Educational / Professional Certificates.
- 10th Certificate / Birth Certificate
- Caste Certificate (for age relaxation)
- Work Experience Certificates
- Aadhar Card
- Score Card (GATE /SLET / NET)
- Research publication (applicable only for RA)

18. Declaration: "I _____ Son / Daughter of Shri. / Smt. _____ hereby declare that all the information given above and in the enclosed documents is true to the best of my knowledge and belief and nothing has been concealed therein. I am well aware of the fact that if the information given by me is proved, not true, my candidature / appointment is liable to be cancelled.

(.....)
Place

(.....)
Signature of Candidate with date

Note: Please send the filled up & ink-signed application form to the following address with superscripting on the envelope: "APPLICATION FORM FOR THE VACANCY OF _____" only through **SPEED POST** addressed to: "HEAD HRD, DR. APJ ABDUL KALAM MISSILE COMPLEX, RESEARCH CENTRE IMARAT (RCI), PO-VIGYANA KANCHA, HYDERABAD, TELANGANA – 500 069".