

**DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION (DRDO)
RECRUITMENT & ASSESSMENT CENTRE (RAC)
LUCKNOW ROAD, TIMARPUR, DELHI - 110054**



ISO 9001 Certified
Advt. No. 134

RECRUITMENT OF SCIENTISTS IN DRDO



Closing date: 21 days from the date of publication in Employment News

In pursuit of self-reliance in critical technologies relevant to national security, DRDO formulates and executes programmes of scientific research, design, development, testing and evaluation of various systems, subsystems, devices and products required for defence of the nation. DRDO employs highly qualified and competent Scientists and Technologists in Group 'A' (Class I) Technical Service known as Defence Research & Development Services (DRDS).

RAC INVITES ONLINE RECRUITMENT APPLICATIONS FOR THE FOLLOWING POSTS IN THE DRDS CADRE OF DRDO UNDER DIRECT RECRUITMENT SCHEME THROUGH RAC WEBSITE <https://rac.gov.in>

Scientist 'E' (Basic Pay: Rs. 1,23,100/- , Level 13 as per 7th CPC) - 02 Vacancies

Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Qualifying Degree
1	02	Computer Science & Engg/ Information & Technology*	<p>Qualification: Essential:</p> <p>(i) At least First Class Bachelor's Degree in Engineering or Technology in Computer Science & Engg or Information & Technology from a recognized university or equivalent.</p> <p>(ii) Min 10 Years' experience in research or design or development or production in the field of Computer Network Operation / Assembly Language Programming and Debugging / Advanced Persistent Threat Analysis / Application Vulnerability Assessment and Penetration Testing.</p> <p>(iii) Weightage for higher qualification to be equated as research experience for lateral recruitment as under: Post Graduate Degree in Engineering - Two years Doctorate Degree in Engineering - Four years</p> <p>Desirable:</p> <p>(i) Master's degree in Engineering or Technology in the relevant field as mentioned in essential qualification.</p> <p>(ii) Knowledge of German, French, Russian, Japanese or Chinese.</p>	<ol style="list-style-type: none"> 1. Computer Science / Engg / Technology 2. Computer Science and Engg./ Technology 3. Computer Science / Engg & Info Tech 4. Computer Science & System Engg 5. Software Engg / Technology 6. Computer Science & Automation Engg / Technology 7. Information Technology 8. Computer Science / Technology & Informatics Engg 9. Information Science & Engg / Technology 10. Computer & Communication Engg 11. Computer Networking

Scientist 'D' (Basic Pay: Rs. 78,800/- , Level 12 as per 7th CPC) - 02 Vacancies

Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Qualifying Degree
2	02	Computer Science & Engg/ Information & Technology*	<p>Qualification: Essential:</p> <p>(i) At least First Class Bachelor's Degree in Engineering or Technology in Computer Science & Engg or Information & Technology from a recognized university or equivalent.</p> <p>(ii) Min 07 Years' experience in research or design or development or production in the field of Assembly Language Debugging / Advanced Persistent Threat Analysis/ Application Vulnerability Assessment and Penetration Testing / Digital Forensics & Cyber Emergency Response.</p> <p>(iii) Weightage for higher qualification to be equated as research experience for lateral recruitment as under: Post Graduate Degree in Engineering - Two years Doctorate Degree in Engineering - Four years</p> <p>Desirable:</p> <p>(i) Master's degree in Engineering or Technology in the relevant field as mentioned in essential qualification</p> <p>(ii) Knowledge of German, French, Russian, Japanese or Chinese.</p>	<ol style="list-style-type: none"> 1. Computer Science / Engg / Technology 2. Computer Science and Engg./ Technology 3. Computer Science / Engg & Info Tech 4. Computer Science & System Engg 5. Software Engg / Technology 6. Computer Science & Automation Engg / Technology 7. Information Technology 8. Computer Science / Technology & Informatics Engg 9. Information Science & Engg / Technology 10. Computer & Communication Engg 11. Computer Networking

Scientist 'C' (Basic Pay: Rs. 67,700/- , Level 11 as per 7th CPC) - 11 Vacancies

Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Qualifying Degree
3	01	Electronics & Communication Engg	<p>Qualification: Essential:</p> <p>(i) At least First Class Bachelor's Degree in Engineering or Technology in Electronics & Communication or Electronics & Instrumentation or Electronics & Telecommunication Engg from a recognized university or equivalent.</p> <p>(ii) Min 03 Years' experience in research or design or development or production in the field of Smart Embedded Devices & Emerging Technology (IoT)</p> <p>(iii) Weightage for higher qualification to be equated as research experience for lateral recruitment as under: Post Graduate Degree in Engineering - Two years Doctorate Degree in Engineering - Four years</p> <p>Desirable:</p> <p>(i) Master's degree in Engineering or Technology in the relevant field as mentioned in essential qualification</p> <p>(ii) Knowledge of German, French, Russian, Japanese or Chinese.</p>	<ol style="list-style-type: none"> 1. Electronics Engg 2. Electronics & Computer Engg 3. Electronics & Control Engg 4. Electronics & Communication System Engg 5. Electronics & Telematics Engg 6. Industrial Electronics Engg 7. Tele Communication Engg 8. Telecommunication & Information Tech 9. Applied Electronics & Instrumentation Engg 10. Electronics & Electrical Communication Engg 11. Electrical with Communication Engg.

Item No.	No. of Vacancies	Subject/ Discipline	Qualifications & Experience	Equivalent acceptable subjects of Qualifying Degree
4	10	Computer Science & Engg/ Information & Technology*	<p>Qualification: Essential:</p> <p>(i) At least First Class Bachelor's Degree in Engineering or Technology in Computer Science & Engg / Information & Technology from a recognized university or equivalent.</p> <p>(ii) Min 03 Years' experience in research or design or development or production in the field of Big Data Analysis (Machine Learning, Natural Language Processing, Hadoop & Map Reduce Technologies)/Assembly Language Debugging/ Advanced Persistent Threat Analysis/ Application vulnerability Assessment and Penetration Testing/ Smart Embedded Devices & emerging Technology (IoTs).</p> <p>(iii) Weightage for higher qualification to be equated as research experience for lateral recruitment as under: Post Graduate Degree in Engineering - Two years Doctorate Degree in Engineering - Four years</p> <p>Desirable:</p> <p>(i) Master's degree in Engineering or Technology in the relevant field as mentioned in essential qualification</p> <p>(ii) Knowledge of German, French, Russian, Japanese or Chinese.</p>	<ol style="list-style-type: none"> 1. Computer Science / Engg / Technology 2. Computer Science and Engg./ Technology 3. Computer Science / Engg & Info Tech 4. Computer Science & System Engg 5. Software Engg / Technology 6. Computer Science & Automation Engg / Technology 7. Information Technology 8. Computer Science / Technology & Informatics Engg 9. Information Science & Engg / Technology 10. Computer & Communication Engg 11. Computer Networking



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(*) marked Subject/Discipline is the one in which Divyang also can apply.

1. AGE LIMIT (as on closing date of advertisement) :

- (a) For Scientist 'D'/'E' : not exceeding 45 years.
- (b) For Scientist 'C' : not exceeding 35 years.

The upper age limit is relaxable upto 5 years for Civilian Central Govt employees as per rules. Age is also relaxable for Ex-Servicemen including Ex SSCOs/ECOs and also for persons with disability as per Govt rules in vogue.

2. The applicants should ensure that they **satisfy the eligibility criteria as on the closing date of advertisement.** Candidates should be in possession of First Class degree certificate awarded by the University. Candidates should possess the prescribed experience in the relevant field as mentioned under the column "**Qualifications & Experience**" **with documentary proof.** The prescribed Essential Qualifications/experience are bare minimum and mere possession of same does not entitle candidate to be called for personal interview.

Shortlisting Process: Eligible candidates will be shortlisted for further selection process by adopting any one or more of the following methods:

- (a) On the basis of educational qualifications and / or experience higher than the minimum prescribed in the advertisement duly supported by the documentary evidence
- (b) On the basis of Desirable Qualification (DQ), if more than one DQ is prescribed, on any one or all of the DQs
- (c) By holding a Screening Committee Meeting including Technical Experts from Industry & Academia

Candidates will be short listed on the basis of above mentioned methods for Personal Interview in the following ratio subject to their availability :

(i)	For one Post	Upto 12 candidates
(ii)	For 2-3 Posts	Upto 24 candidates
(iii)	For 4-6 Posts	Upto 36 candidates
(iv)	For 7-9 Posts	Upto 48 candidates
(v)	For 10 Posts and above	Upto 50 candidates or above (5 times of the number of Posts)

The candidates should, therefore, mention all qualifications/ experience/ achievements/ specialisation in relevant fields including those over and above the minimum qualifications.

- Note 1:** The period of experience rendered by a candidate on part time basis, daily wages, visiting/guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- Note 2:** The required experience will be counted only after the date on which the essential qualifications are acquired. While counting the experience, the suitability of the level of experience possessed will also be considered. Attach all experience certificates indicating length and nature of experience.
- Note 3:** Weightage of higher qualifications to be equated as experience only when the higher qualification is in the relevant discipline.
- Note 4:** If any document/certificate furnished is in a language other than English or Hindi, a duly self attested transcript of the same is to be attached.

Selection Process:

- (a) i) The shortlisted candidates will be required to appear in the personal interview to be held at Delhi or any other place as decided by RAC/ DRDO. **Shortlisted candidates shall be able to download their interview call letter along with date/venue of personal interview and other relevant documents through the candidate login.**
- ii) Candidates serving in Govt. or in Govt. owned organisations will be required to produce "NOC" from their respective Department/Employer at the time of interview failing which candidate will not be allowed to appear for the interview.
- (b) **The final selection of candidates will be purely on the basis of merit of marks scored by a candidate in the personal interview.**

3. HOW TO APPLY : Online registration on RAC website (<https://rac.gov.in>) is mandatory.

Candidates are required to submit their applications online alongwith legible and lighter file containing scanned copies of certificates for Date of Birth (DOB), essential and higher educational qualification along with percentage of marks (duly supported by the mark sheets), experience claimed in the column pertaining to employment history of online application, document/certificate in support of last pay drawn, a recent passport size colour photograph (not exceeding 30 KB; 110 x 140 pixels) and the required fee through RAC website (<https://rac.gov.in>). The maximum file size of each attachment should not exceed 500 KB and it must be legible when a printout is taken. For that, the applicant may scan the certificate into 200 dpi grey scale. All candidates, whether in Govt. Service or in Govt. owned organisations, should submit their applications online directly to the Recruitment and Assessment Centre (RAC). Such candidates are required to upload a signed declaration (as per the proforma available at RAC website) that they have informed their Cadre Controlling Authority (CCA) in writing, that they have applied for the post in DRDO failing which their applications will be summarily rejected. Candidates are advised to retain a copy of the online recruitment application (pdf format) along with acknowledgement slip generated after finally submitting the online application form.

4. Application Fee of Rs. 100/- (one hundred) shall be paid online. No fee is payable by SC/ ST/ Divyang / Women Candidates.

5. Only Indian Nationals need to apply.

6. Candidates will have to produce all certificates, in original, for verification at the time of interview, if called.

7. Applications received without scanned copies of certificates for the requisite essential educational qualification, experience and documents / certificate in support of last pay drawn or incomplete applications will be summarily rejected. No correspondence would be entertained in this regard.

8. Candidates desirous of applying for more than one post, must apply separately for each post.

9. Selected candidates will have the liability to serve anywhere in India.
10. Number of vacancies are tentative and may vary.
11. CANVASSING IN ANY FORM WILL DISQUALIFY THE CANDIDATE.
12. E-mail address for correspondence is director@recruitment.drdo.in



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13. CHECK LIST:

Please ensure that you have:

- (a) Attached a scanned copy of each of the requisite certificates with online recruitment application (ref para 3).
- (b) Rightly indicated the item number, subject and the post applied for.
- (c) Uploaded recent passport size colour photograph.
- (d) Paid requisite fee through online mode, if you belong to UR/OBC Category (except Women candidates).
- (e) Attached a requisite caste/ disability certificate, in case you belong to SC/ST/OBC/Divyang category.
- (f) Attached Release certificate in case you are a retired Armed Forces personnel.
- (g) Retained a printout of the finally submitted online application and acknowledgement slip.

14. GENERAL INSTRUCTIONS:

- Date for determining the eligibility of all candidates in every respect shall be the prescribed Closing Date for submission of online recruitment application
- The applicants are advised to fill in all their particulars carefully in the online recruitment application as submission of wrong / incomplete information may lead to rejection through computer based shortlisting. Detailed guidelines for submission of online application are available on RAC website (<https://rac.gov.in>).
- The applicants are advised to carefully attach all the certificates / documentary evidence of age, educational qualifications, experience etc. in the online recruitment application as no correspondence will be made to the candidate for submission of Non legible / incomplete attachments.
- Those applications which are not finally submitted by the candidates in accordance with the instructions will be automatically rejected by the computer system and no correspondence will be entertained in this regard. Therefore, candidates are advised to finally submit the application carefully and enclose all necessary documents as applicable.
- Before submitting the online recruitment application, the candidates are requested to go through carefully the details against vacancy and contents of the advertisement published as well as on the RAC website <https://rac.gov.in>.
- Candidates will be shortlisted for personal interview on the basis of the information provided by them in their online applications. They must ensure that information provided by them is true. If at the time of interview or at any subsequent stage, any information given by them or any claim made by them in their online application is found to be false/ incorrect, their candidature will be liable to be rejected and they may also be debarred either permanently or for a specified period from appearing in any future selection activity conducted by RAC.

15. CAUTION:

Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehavior at any stage during selection process shall result in cancellation of candidature without any notice and no correspondence in this regard shall be entertained. Please note that RAC does not request for any payment at any stage of recruitment process except the application fee as mentioned at para 4, as applicable. Candidates may note that no such demand, if any, should be entertained and the matter may be brought to the notice of the Chairman, RAC by E-mail, chairman.rac@recruitment.drdo.in or by post to The Chairman, RAC, DRDO, Lucknow Road, Timarpur, Delhi - 110054. The identity of the candidate will be kept confidential.

Please visit RAC website <https://rac.gov.in>

For all queries related to recruitment by RAC and online submission of application, please contact PRO at 011-23830599 or pro@recruitment.drdo.in or lateral1@recruitment.drdo.in