

Advt. No. 104

CLOSING DATE : 20 days from date of publication of Advt. 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 APPLICATIONS FOR FOLLOWING POSTS IN DRDS UNDER DIRECT RECRUITMENT

Scientist 'E' (Rs. 37,400-67,000/- & Grade Pay 8,700/-)

Item No	No of Vacancies	Lab	Subject/Discipline	Experience / Specialisation
1	01	ADE, Bangalore	Science / Engineering	Design / development/ evaluation of aerospace vehicles such as UAVs/Rotary wing/Fixed wing aircraft. Desirable: Should have undergone Pilot Course from the Indian Armed Services and should have successfully credited as qualified pilot. Should have 100 hours of flying experience of UAV's as an internal pilot in the last three years.

Scientist 'D' (Rs. 15,600-39,100/- & Grade Pay 7,600/-)

Item No	No of Vacancies	Lab	Subject/Discipline	Experience / Specialisation
2	01	ASL, Hyderabad	Physics / Chemistry	Spectroscopy of polymers and elastomers. Knowledge of NDT tools for polymeric/elastomeric products.
3	01	DIHAR, Leh	Agriculture	Agriculture extension activities and field trials of agriculture crops in cold regions. Experience in green house technology and arid research will be preferred.
4	01	DRDL, Hyderabad	Mechanical Engineering	Experimental Combustion, Atomisation & Sprays, Mixing and combustion in scramjet engine, Thermo-acoustic instabilities and Non-intrusive laser based combustion diagnostics. Experience of working in high pressure test rigs and in high speed data acquisition systems and development of probes for supersonic flows.

Scientist 'C' (Rs. 15,600-39,100/- & Grade Pay 6,600/-)

Item No	No of Vacancies	Lab	Subject/Discipline	Experience / Specialisation
5	01	DIHAR, Leh	Biomedical Sciences	In high altitude physiology, primary cell cultures, slice cultures, confocal microscopy, animal behaviour, histology, proteomics, neuro- pharmacology, neurosciences as evidenced by publication in peer reviewed journals and human studies on cognitive physiology at high altitude.

1. OTHER ESSENTIAL/DESIRABLE ELIGIBILITY CONDITIONS:

- Essential*
- At least first class Bachelor's Degree in Engineering or Technology/ Master's degree in Science in the concerned subject/discipline from a recognised university or equivalent with Experience / specialisation as mentioned against each item.
 - At least 10 years Research or Design or Development or Production experience for Scientist 'E', 7 years for Scientist 'D' and 3 years for Scientist 'C' as mentioned against each item in the last column.
- Weightage for higher qualification to be equated as research experience for lateral recruitment is as under –
- Post Graduate Degree in Engg – Two Years.
 - Doctorate Degree in Engg. – Four Years.
 - Doctorate Degree in Science. – Three Years.

- Desirable*
- Knowledge of Chinese, French, Russian, German or Japanese foreign language.
 - Ph D in Science / M Tech in Engineering Subjects for Item No. 1
 - Ph D in solid state NMR Spectroscopy of polymers and elastomers for Item No. 2
 - Ph D in Agriculture Extension for Item No. 3
 - M Tech in Mechanical Engg for Item No. 4
 - Ph D in Physiology/Biomedical Sciences for Item No. 5

2. AGE LIMITS (as on closing date of advertisement):

- For Scientist 'C': not exceeding 35 years,
- For Scientist 'D' and Scientist 'E': not exceeding 45 years.

The upper age limit as on Closing Date (inclusive), Except for Item No. 1 & 4, upper age limit as on closing date is relaxable by 5 years for physically handicapped persons. Age for all items is also relaxable upto 5 years for Central Govt employees as per rules. Age is relaxable for Armed Forces personnel/Ex-Servicemen and Short Service Commission Officers as per rules in vogue.

- The applicants should ensure that they satisfy the eligibility criteria upto closing date of advertisement. The required experience will be **counted after the essential qualifications are obtained**. The prescribed Essential Qualifications are bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to an advertisement is large, it will not be possible for RAC to interview all the candidates. RAC may restrict the number of candidates for interview to a reasonable limit. The applicants will be short listed on the basis of subject knowledge / experience at suitable level/ professional achievements / aptitude for research / management skills and personal qualities / strength. The candidates should, therefore, mention all qualifications / experience / achievements/ specialisation in relevant field including those over and above the minimum qualifications. After the interview, in accordance with the merit, the offer of appointment to the selected candidates will be restricted to the number of vacancies and minimum qualifying criteria. The appointment, however, will be subject to the completion of formalities like medical examination prescribed for Group 'A' technical posts of Government of India with field service liability and character verification besides verification of **SC/ST/OBC/PH Certificate**, if applicable.

4 HOW TO APPLY

Candidates are requested to submit their applications online alongwith the required fee at RAC website <http://rac.gov.in>. Besides, candidates are requested to download the filled application form and forward the signed copy of the same duly affixed with a coloured passport size photograph, self attested photocopies of educational qualification and experience etc to **Director, Recruitment & Assessment Centre, Lucknow Road, Timarpur, Delhi –110054, preferably by registered post, superscribed "Application for post of Scientist '___', Advt No. 104, Item No. "___" within 07 days (10 days for Andaman & Nicobar islands and Lakshadweep) of the online submission. Candidates are advised to retain one copy of submitted application with acknowledgement slip.**

- Fare concession is being given by Railways to unemployed youth in second class when travelling to attend interviews for job in Central Govt. Deptts. To avail free railway tickets, the candidate is required to submit an attested copy of (i) call/interview letter (ii) a copy of application form to railway authorities. The candidates are advised to utilise this facility given by the railways as no rail fair will be paid by this office, if the place is connected by rail.
- Only Indian nationals need to apply.
- Self attested copies of certificates regarding essential qualifications and experience, only should be attached along with the duly filled application form. Candidates, however, will have to produce all original certificates for verification at the time of interview.
- Incomplete applications will be summarily rejected and no correspondence would be entertained in this regard.
- CANDIDATES WORKING IN GOVERNMENT/PUBLIC SECTOR UNDERTAKINGS, AUTONOMOUS ORGANISATIONS/ARMED FORCES (INCLUDING DEPARTMENTAL CANDIDATES) MUST APPLY THROUGH PROPER CHANNEL. THEY SHALL NOT BE INTERVIEWED IF THEY FAIL TO PRODUCE A "NO OBJECTION CERTIFICATE" AT THE TIME OF INTERVIEW.**
- Candidates desirous of applying for more than one post must apply separately for each post indicating Item No. of the posts accompanied by separate requisite Indian Postal Order.
- Selected candidates have the liability to serve anywhere in India.
- Number of vacancies are tentative and may vary.**
- CANVASSING IN ANY FORM WILL DISQUALIFY THE CANDIDATE**
- Our e-mail address: drrac@ndb.vsnl.net.in.
- CHECK LIST:**

Please ensure that you have:

- Used the application format on A4-size paper downloaded from RAC website, signed and attached self -attested certificates (ref Para-7).
- Rightly indicated the item number, subject and the post applied for.
- Pasted recent passport size photograph.
- Attached an Indian Postal Order of Rs. 50/- in the favour of **Director, RAC** (If fee not paid online) if you belong to UR/OBC Category(except female).
- Attached a requisite caste/disability certificate in case you belong to SC/ST/OBC/PH category.
- Attached a requisite NOC from the competent authority in case of serving Armed forces personnel and relieving certificate in case of retired Armed forces personnel.
- Applied through proper channel if already employed as stated in para (9).
- Kept the photocopy of application form.

WEBSITE FOR DOWNLOADING APPLICATION FORMS:

<http://rac.gov.in>

For all queries related to recruitment of Scientists by RAC, please contact PRO Telefax No.: 011 23812608