



# RECRUITMENT & ASSESSMENT CENTRE

Lucknow Road, Timarpur, Delhi – 110054

ISO 9001 Certified

Advt. No. 137

**DIRECT RECRUITMENT FOR THE POSTS OF SCIENTIST 'B' IN DRDO**

**Closing date: July 10<sup>th</sup> 2020**

RAC Website: <https://rac.gov.in>

**ONLINE APPLICATION IS MANDATORY**

RAC invites online applications from graduate engineers and post graduates in Science including students who are appearing through RAC website <https://rac.gov.in> for recruitment to the posts of Scientist 'B' in Defence Research & Development Organisation (Rs. 56,100/-) in specified disciplines and categories. Total emoluments (inclusive of HRA and all other allowances) 80,000/- p.m. at the present metro city rate.

DRDO, India's premier Defence R&D organization employs bright, qualified and competent scientists in Group 'A' (Gazetted) Development Service (DRDS) and offers exciting and challenging career opportunities in a broad spectrum of technologies and locations located across the country. For further information about DRDO, please visit DRDO website <https://drdo.gov.in>

**Table 1 given below shows discipline-wise details of vacancies and is divided into 3 parts – Part 1 (3 disciplines), Part-II (8 disciplines)**

**Table 1 (Part-I): The recruitment in the disciplines mentioned below will be based on valid GATE score, a Descriptive Examination**

Item No.	Subject/ Discipline	No. of Vacancies						Total	Details of corresponding Essential Qualification (EQ) & Graduate Aptitude Test in Engineering (GATE)	
		UR	EWS	OBC	SC	ST	Total			
1	Electronics & Comm. Engg	15	4	10	5	3	37	<p><b>Essential Qualification(EQ)<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Electronics &amp; Communication Engg from a recognized university or equivalent.</p> <p>Applicants must also fulfil <b>ONE</b> of the following additional requirements:</p> <ol style="list-style-type: none"> <li><b>GATE Qualification:</b> Valid GATE score in Electronics &amp; Communication Engg [Paper code : EC]</li> <li>Minimum 80% aggregate marks in EQ degree, if done from an Indian Institute of Technology (IIT) or National Institute of Technology (NIT).</li> </ol>	<ol style="list-style-type: none"> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> <li>Indus</li> <li>Tele</li> <li>Telec</li> <li>Appli</li> <li>Elect</li> <li>Elect</li> <li>Radi</li> <li>Elect</li> <li>Elect</li> <li>Elect</li> </ol>	
2	Mechanical Engg	14	3	10	5	3	35	<p><b>Essential Qualification(EQ)<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Mechanical Engg from a recognized university or equivalent.</p> <p>Applicants must also fulfil <b>ONE</b> of the following additional requirements:</p> <ol style="list-style-type: none"> <li><b>GATE Qualification:</b> Valid GATE score in Mechanical Engineering [Paper code : ME]</li> <li>Minimum 80% aggregate marks in EQ degree, if done from an IIT or NIT.</li> </ol>	<ol style="list-style-type: none"> <li>Mech</li> <li>Mech</li> <li>Mech</li> </ol>	
3	Computer Science & Engg *	12	4	8	5	2	31	<p><b>Essential Qualification(EQ)<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Computer Science &amp; Engg from a recognized university or equivalent.</p> <p>Applicants must also fulfil <b>ONE</b> of the following additional requirements:</p> <ol style="list-style-type: none"> <li><b>GATE Qualification:</b> Valid GATE score in Computer Science &amp; Information Technology [Paper code : CS]</li> <li>Minimum 80% aggregate marks in EQ degree, if done from an IIT or NIT.</li> </ol>	<ol style="list-style-type: none"> <li>Compu</li> <li>Compu</li> <li>Compu</li> <li>Compu</li> <li>Softwa</li> <li>Compu</li> <li>Inform</li> <li>Compu</li> <li>Inform</li> <li>Comp</li> <li>Comp</li> </ol>	

Item No.	Subject/ Discipline	No. of Vacancies						Total	Details of corresponding Essential Qualification (EQ) & Graduate Aptitude Test in Engineering (GATE)	
		UR	EWS	OBC	SC	ST				
6	Physics*	2	1	2	2	1	8	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Master's Degree in Physics from a recognised university or equivalent.  <b>GATE Qualification :</b> Valid GATE score in Physics [Paper code : PH]	1. Physics 2. Physics 3. Applied 4. Solid 5. Comp 6. Engin 7. Physic	
7	Chemistry*	3	-	2	1	1	7	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Master's Degree in Chemistry from a recognised university or equivalent.  <b>GATE Qualification:</b> Valid GATE score in Chemistry [Paper code : CY]	1. Chem 2. Organ 3. Inorg 4. Analy 5. Physic 6. Applie	
8	Chemical Engg	2	1	2	1	-	6	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Chemical Engg from a recognized university or equivalent.  <b>GATE Qualification:</b> Valid GATE score in Chemical Engineering [Paper code : CH]	1. Chem 2. Chem 3. Chem 4. Applie 5. Polym 6. Chem	
9	Aeronautical Engg	1	1	1	-	1	4	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Aeronautical Engg from a recognized university or equivalent.  <b>GATE Qualification :</b> Valid GATE score in Aerospace Engineering [Paper code : AE]	1. Aeron 2. Aeros 3. Aeros	
10	Mathematics*	2	-	1	1	-	4	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Master's Degree in Mathematics from a recognised university or equivalent.  <b>GATE Qualification :</b> Valid GATE score in Mathematics [Paper code : MA]	1. Math 2. Applie 3. Math	
11	Civil Engg*	2	-	1	-	-	3	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Bachelor's Degree in Engineering or Technology in Civil Engg from a recognized university or equivalent.  <b>GATE Qualification :</b> Valid GATE score in Civil Engineering [Paper code : CE]	1. Civil 2. Civil 3. Civil 4. Civil 5. Civil 6. Civil 7. Cons	

**Table 1 (Part-III) : The recruitment in the discipline mentioned below will be based on Aggregate Percentage of Marks in NET**

Item No.	Subject/ Discipline	No. of Vacancies						Total	Details of corresponding Essential Qualification (EQ) & National Eligibility Test (NET)	
		UR	EWS	OBC	SC	ST				
12	Psychology	4	1	2	2	1	10	<b>Essential Qualification<sup>#</sup>:</b> At least First Class Master's Degree in Psychology from a recognized university or equivalent.  <b>NET Qualification<sup>@</sup> :</b> Qualified the NET exam for eligibility to Assistant Professorship in Psychology [Subject Code : 04]  <b>@ :</b> Candidates due to appear for the <b>NET exam of June 2020</b> may also apply subject to a declaration (as per format available at RAC website) that they have submitted their applications for writing the June 2020 NET (online). These candidates will have to submit their NET score card/certificate <b>within fifteen</b>	1. Psyc 2. Applie 3. Clinica 4. Couns 5. Health 6. Milita 7. Cognit 8. Psyc 9. Physic 10. Abno 11. Socia 12. Educa 13. Indus 14. Anv	

## 1. ELIGIBILITY FOR RECRUITMENT TO POSTS

### 1.1. ACADEMIC REQUIREMENTS

<b>For Subjects/Disciplines in each part of Table 1</b>		
<b>Part-I</b>	<b>Part-II</b>	<b>Part-III</b>
<b>Category I:</b> Candidates should possess the requisite Essential Qualification (EQ) along with a valid GATE-2018/2019/2020 Qualification. <b>OR</b> <b>Category II:</b> Candidates should possess the requisite Essential Qualification (EQ) from IITs/NITs with minimum aggregate 80% marks	Candidates should possess the requisite Essential Qualification (EQ) along with a valid GATE -2018/2019/2020 Qualification.	Candidates should possess the requisite Essential Qualification (EQ) along with NET Qualification.
<b>Note:</b> Refer Table 1 for discipline-specific requirements of EQ, GATE and NET		

### 1.2. AGE LIMIT FOR CANDIDATES (as on closing date of advertisement)

<b>Category</b>	<b>Age not exceeding</b>
i) Un Reserved (UR) /EWS	28 years
ii) OBC (Non-creamy layer)	31 years
iii) SC/ST	33 years

#### iv) **Relaxation in upper age limit (As per Govt rules) :**

- Upto 10 years for PwD (HH) and PwD(OH) candidates in the \* marked disciplines.
- The upper age limit is relaxable up to 5 years for serving Central Civilian Govt. employees working in posts which are in the same line or allied cadres only if a relationship could be established that the service already rendered in a particular post will be useful for the efficient discharge of the duties of the advertised posts.
- The upper age limit is relaxable for Ex-servicemen including Ex SSCOs/ECOs as per rules in vogue.

### 1.3. NATIONALITY

Only Indian Nationals need apply

## 2. HOW TO APPLY

- Candidates are required to register online at the RAC website (<https://rac.gov.in>).
- On successful registration, the candidates may login before the closing date of the advertisement to fill the application form online. The candidates are required to upload the requisite certificates (See Para 3 for details), the details of the application fee payment (if not exempted) and lock the application before submission of the same.
- Candidates in Govt. service or in Govt. owned organisations should submit their applications online directly to the Recruitment and Assessment Centre (RAC). However, such candidates are immediately required to give due intimation to their employer regarding the details of the DRDO posts to which they have applied, requesting the employer to communicate to RAC directly (in case of any objection) within 30 days of the deadline for applying to the DRDO post(s). To this effect, a declaration (Please see Para 3(vi) for details) is to be uploaded by the candidate that he/she has intimated their employer that they have applied for a post in DRDO. Candidates should note that in case a communication is received from their employer by RAC withholding permission to the candidates applying for the posts, their candidature will be liable for cancellation.
- Candidates are advised to retain a copy of the online recruitment application (pdf format) after locking the online application form.
- Only locked/finalised applications in all respects shall be considered.**
- Points to be considered while filling Application form**

- front and reverse side), Caste, EWS status, Ex-servicemen status, etc. The maximum file size should not exceed 500KB and it must be in pdf format.
- A recent passport size color photograph of size 100 x 100 mm resolution of 110 x 140 pixels.
- Scanned sample of candidate's photograph.
- Valid GATE score card (Applicable for all disciplines, and for all candidates).
- NET certificate and score card for the respective discipline)
- The candidates, whether in Govt. service or not, should upload a signed declaration (in pdf format on the website) that they have informed their employer in writing that they have applied for the posts.
- A provision will be made for the candidates appearing in the year examination, to upload their application form online till **31 August 2020** upon the situation prevailing at that time.
- A provision will be made for the candidates appearing in the 2020 examination, to upload their application form till 15<sup>th</sup> day from the declaration date.

## 4. APPLICATION FEE & MODE OF PAYMENT

General (UR), EWS and OBC candidates (including women candidates) payable online only.

## 5. SCREENING/ SHORTLISTING

- For Subjects/Disciplines**
  - Category I:** Eligible candidates will be screened on the basis of their GATE score and the first shortlisted candidate will be called for the Examination.  
**Category II:** All eligible candidates with 80% aggregate marks will be called for the Examination.
  - Candidates who appear in the shortlisted for Personal Interview list prepared on the basis of the above.
- For Subjects/Disciplines**
  - Eligible candidates will be screened on the basis of valid GATE score and the first shortlisted candidate in order of discipline-wise merit list.
- For Subject/Discipline unreserved**
  - Eligible candidates will be screened amongst the candidates appearing in the Personal Interview Professor, on the basis of their GATE score and NET in the ratio of 1:5 on the basis of discipline-wise merit list.
- Eligible PwD(HH) and PwD(OH) candidates will be interviewed on the basis of their GATE score reserved for them in the \* marked disciplines.
- Information regarding the shortlisting will be available on the RAC website.

## 6. DETAILS OF DESCRIPTIVE EXAMINATION

prescribed for Group 'A' Technical posts of Govt. of India with Field Service liability and verification of character antecedents besides verification of SC/ST/OBC/EWS/PwD(HH)/PwD(OH) certificate etc, wherever applicable.

- iii) Final result (customised for individual candidate) will be made available at RAC website (<https://rac.gov.in>).

## 8. SELECTION CRITERIA

### i) ***For Subjects/Disciplines under Part-I :***

The final selection of the candidates will be purely on the basis of discipline wise category wise merit of aggregate of 80% weightage of marks in the Descriptive Examination and 20% weightage of marks in Personal Interview.

### ii) ***For Subjects/Disciplines under Part-II:***

The final selection of the candidates will be purely on the basis of discipline wise category wise merit of aggregate of 80% weightage of GATE score and 20% weightage of marks in Personal Interview.

### iii) ***For Subjects/Disciplines under Part-III:***

The final selection of the candidates will be purely on the basis of category-wise merit of aggregate of 80% weightage of percentage of marks in NET and 20% weightage of marks in Personal Interview.

- iv) The final selection of PwD(HH) and (OH) candidates against the vacancies reserved for them in the \* marked disciplines will be purely on the basis of combined merit of aggregate of 80% weightage of GATE score and 20% weightage of marks in Personal Interview.
- v) Only those candidates securing minimum qualifying marks in the Personal Interview will be considered for preparation of final merit list. Candidates who do not qualify the interview will not be considered for final selection irrespective of their Descriptive Examination score (for Part-I disciplines)/GATE score (for Part-II disciplines)/percentage of marks in NET (for Part-III disciplines).
- vi) In addition to the above, any other selection tool/test may be administered, at the sole discretion of RAC.

## 9. LIABILITY TO SERVE

As per the Central Government Rules, selected candidates will have the liability to serve anywhere in India including remote/ field area locations.

## 10. CLOSING DATE

Online submission closes on 21<sup>st</sup> day at 1700 Hrs (IST) from the date of publication of Advertisement in the Employment News.

## 11. GENERAL INSTRUCTIONS

- i) Online application submission link is available at RAC website (<https://rac.gov.in>)
- ii) Those applications which are not locked/finalised 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 submit/finalise the application carefully and enclose all necessary documents as applicable.**
- iii) The applicants should ensure their eligibility in respect of age, essential qualification etc.
- iv) No request with respect to the change in any data submitted by the candidates will be entertained once the closing date of online submission is over.
- v) The OBC (Non-creamy Layer) candidates are required to submit requisite certificate in prescribed format of Government of India, from a competent authority. The certificate must have been issued on or after 01 Apr 2020 and must be valid through the Financial Year 2020-21.
- vi) The EWS candidates are required to submit requisite certificate (Income & Assets) in prescribed format of Government of India, from a competent

## 12. CAUTION

Misrepresentation or falsification in selection process or instance during selection process will result in debarment from future recruitment. No request in regard shall be entertained for refund of payment at any stage of recruitment mentioned at Para 4, as per demand, if any, should be made in the notice of [chairman.rac@recruitment.gov.in](mailto:chairman.rac@recruitment.gov.in) Lucknow Road, Timarpur, Lucknow. It shall be kept confidential.

## 13. IMPORTANT CONTACT DETAILS

- i) For all query related to application Email ID: [pro@recruitment.gov.in](mailto:pro@recruitment.gov.in)
- ii) For any other queries related to recruitment Email ID: [directrecruitment@recruitment.drdo.in](mailto:directrecruitment@recruitment.drdo.in) / [pro@recruitment.drdo.in](mailto:pro@recruitment.drdo.in)