# **RECRUITMENT & ASSESSMENT CENTRE (RAC)**

Lucknow Road, Timarpur, Delhi – 110054



# DIRECT RECRUITMENT FOR THE POSTS OF

1. Scientist 'B' in DRDO 270 vacancies

(Including 32 Backlog vacancies for OBC/SC/ST)

Scientist 'B' in DST 6 vacancies 3. Scientist/Engineer 'B' in ADA, Bengaluru
10 vacancies

4. Executive Engineer in GAETEC, Hyderabad 4 vacancies

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

RAC Website: <a href="https://rac.gov.in">https://rac.gov.in</a>

ONLINE APPLICATION IS MANDATORY

RAC invites online applications from graduate engineers and post graduates in Science including students who have appeared in their final year examination through RAC website <a href="https://rac.gov.in">https://rac.gov.in</a> for recruitment to the posts of Scientist 'B' (including Backlog vacancies of OBC/SC/ST) in Defence Research & Development Organization (DRDO), Scientist 'B' in Department of Science & Technology (DST), Scientist/Engineer 'B' in Aeronautical Development Agency (ADA), and Executive Engineer in Gallium Arsenide Enabling Technology Centre (GAETEC) in Level-10 (7<sup>th</sup> CPC) of the Pay Matrix (Rs.56,100/-) in specified disciplines and categories. Total emoluments (inclusive of HRA and all other allowances) at the time of joining will be approximately Rs.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) technical service known as Defence Research & Development Service (DRDS) and offers exciting and challenging career opportunities in a broad spectrum of technologies at its laboratories/establishments (more than 50) located across the country. For further information about DRDO, please visit DRDO website <a href="https://drdo.gov.in">https://drdo.gov.in</a>

**DST**, Govt of India, is primarily entrusted with the responsibility of the formulation of S&T policies and their implementation; identification of thrust areas of research in different sectors of S&T; technology information, forecasting and assessment; international collaboration; organizing, coordinating and promoting S&T activities in the country. For further information about DST, please visit DST website <a href="www.dst.gov.in">www.dst.gov.in</a>

**ADA, Bengaluru,** is an autonomous body under Ministry of Defence, Government of India entrusted with the design & development of the Light Combat Aircrafts for Defence Services. ADA provides challenging career opportunities and excellent working environment. For further information about ADA, please visit ADA website <a href="https://ada.gov.in">https://ada.gov.in</a>

**GAETEC, Hyderabad**, is a unit of Society for Integrated Circuit Technology and Applied Research (SITAR), an autonomous body under Ministry of Defence, Government of India. GAETEC is involved in the design, development and manufacturing of GaAs Monolithic Microwave Integrated Circuits (MMICs) and RF sub systems for Defence and Space applications. For further information about GAETEC, please visit GAETEC website **www.gaetec.org** 

Table 1 given below shows the details of vacancies for DRDO, DST, ADA and GAETEC in 17 disciplines. Out of these, 3 disciplines are shown in Part-I of the table and 14 disciplines in Part-II.

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

	Part- I: Recruitment in the disciplines mentioned below will be based on valid GATE score, a Descriptive Examination followed by Personal Interview.  Part- I: Recruitment based on valid score of GATE 2017/2018/2019, a Descriptive Examination followed by Interview												
Item	Subject/	Organi-			No. of	Vacan	cies		Details of corresponding	Equivalent acceptable subjects of			
No.	Discipline	zation	UR	EWS	OBC	SC	ST	Total	Essential Qualification (EQ) &	Essential Qualification Degree			
									Graduate Aptitude Test in Engineering (GATE)				
1	Electronics & Comm. Engg	DRDO	32	7	19 + 3 <sup>@</sup>	10 + 2 <sup>@</sup>	5 + 3 <sup>@</sup>	73 + 8 <sup>@</sup>	Essential Qualification(EQ)*: At least First Class Bachelor's Degree in Engineering or Technology in Electronics & Communication Engg from a recognized university or equivalent.	<ol> <li>Electronics &amp; Communication Engg</li> <li>Electronics Engg</li> <li>Electronics &amp; Computer Engg</li> <li>Electronics &amp; Control Engg</li> <li>Electronics &amp; Communication System Engg</li> </ol>			
		ADA	1	-	-	1	-	2	Applicants must also fulfil <u>ONE</u> of the following additional requirements:  1. <u>GATE Qualification</u> : Valid GATE score in Electronics & Communication Engg [Paper code : EC]	<ol> <li>Electronics &amp; Instrumentation Engg</li> <li>Electronics &amp; Tele- Communication Engg</li> <li>Electronics &amp; Telematics Engg</li> <li>Industrial Electronics Engg</li> <li>Tele Communication Engg</li> </ol>			
		GAETEC	1	1	1	-	-	3	<ol> <li>80% aggregate marks in EQ degree, if done from an Indian Institute of Technology (IIT) or National Institute of Technology (NIT).         However, this option is not applicable for GAETEC posts.     </li> </ol>	<ol> <li>Telecommunication &amp; Information Tech</li> <li>Applied Electronics &amp; Instrumentation Engg</li> <li>Electronics &amp; Electrical Communication Engg</li> <li>Electrical with Communication Engg</li> <li>Radio Physics &amp; Electronics</li> <li>Electrical Engg</li> </ol>			
2	Mechanical Engg	DRDO	22	5	15 + 4 <sup>@</sup>	9 + 1 <sup>@</sup>	4 + 3 <sup>@</sup>		Essential Qualification(EQ)#:  At least First Class (condition of First Class does not apply to DST posts) Bachelor's Degree in Engineering or Technology in Mechanical Engg	<ol> <li>Mechanical Engg</li> <li>Mechanical &amp; Automation Engg</li> <li>Mechanical &amp; Production Engg</li> </ol>			
		DST	-	-	1	-	-	1	from a recognized university or equivalent.  Applicants must also fulfil <b>ONE</b> of the following				
		ADA	-	-	1	-	1	2	additional requirements:  1. GATE Qualification: Valid GATE score in  Mechanical Engineering [Paper code: ME]				
		GAETEC	-	-	1	-	-	1	<ol> <li>80% aggregate marks in EQ degree, if done from an IIT or NIT. However, this option is not applicable for GAETEC posts.</li> </ol>				
3	Computer Science & Engg <sup>*</sup>	DRDO	18	5	12 + 4 <sup>@</sup>	6 + 2 <sup>@</sup>	3	44 + 6 <sup>@</sup>	Essential Qualification(EQ)*: At least First Class (condition of First Class does not apply to DST posts) Bachelor's Degree in Engineering or Technology in Computer Science &	<ol> <li>Computer Science/ Engg/ Technology</li> <li>Computer Science and Engg./Technology</li> <li>Computer Science/Engg &amp; Info Tech</li> <li>Computer Science &amp; System Engg</li> </ol>			
		DST	1	-	-	-	-	1	Engg from a recognized university or equivalent.  Applicants must also fulfil <u>ONE</u> of the following additional requirements:  1. <u>GATE Qualification</u> : Valid GATE score in Computer Science & Information Technology	<ul> <li>5. Software Engg/ Technology</li> <li>6. Computer Science &amp; Automation Engg/ Tech</li> <li>7. Information Technology</li> <li>8. Computer Science/Technology &amp; Informatics Engg</li> <li>9. Information Science &amp; Engg/Technology</li> </ul>			
		ADA	-	1	-	-	-	1	<ul><li>[Paper code : CS]</li><li>2. 80% aggregate marks in EQ degree, if done from an IIT or NIT.</li></ul>	10. Computer & Communication Engg 11. Computer Networking			

Table 1 (Part-II): The recruitment in the disciplines mentioned below will be based on valid GATE score followed by Personal Interview.

	Part-II: Recruitment based on valid score of GATE 2017/2018/2019 followed by Interview											
Item							Details of corresponding	Equivalent acceptable subjects of				
No.	Discipline	zation	UR	EWS	ОВС	SC	ST	Total	Essential Qualification (EQ) &	Essential Qualification Degree		
4	Chemical Engg	DRDO	4	1	3	2 +	1+	11 +	Graduate Aptitude Test in Engineering (GATE) Essential Qualification <sup>#</sup> :	Chemical Engg		
-	Chemical Lings	DINDO	7	_		2@	1 <sup>@</sup>	•	At least First Class Bachelor's Degree in	2. Chemical Technology		
						_	-	_	Engineering or Technology in Chemical Engg from	3. Chemical Plant Engg		
									a recognized university or equivalent.	4. Applied Chemical & Polymer Technology		
									GATE Qualification:	<ul><li>5. Polymer Science &amp; Chemical Technology</li><li>6. Chemical Science &amp; Technology</li></ul>		
									Valid GATE score in Chemical Engineering [Paper	o. Chemical science & recimology		
5	Chemistry*	DRDO	2	_	1	_			code : CH]  Essential Qualification <sup>#</sup> :	1. Chemistry		
	Chemistry	listry	_		_				At least First Class (condition of First class does	2. Organic Chemistry		
									not apply to DST posts) Master's Degree in	3. Inorganic Chemistry		
									Chemistry from a recognised university or	Analytical Chemistry     Physical Chemistry		
		DST	1	-	1	-	-	2	equivalent.	6. Applied Chemistry		
									GATE Qualification:	,		
	_ *								Valid GATE score in Chemistry [Paper code : CY]	4. Division		
6	Physics	DRDO	-	-	1	1	1		Essential Qualification *:	Physics     Physics (Electronics)		
									At least First Class (condition of First class does not apply to DST posts) Master's Degree in	3. Applied Physics		
									Physics from a recognised university or	4. Solid State Physics		
		DST	1	-	-	-	-		equivalent.	5. Computational Physics		
									GATE Qualification :	Engineering Physics     Physics & Electronics		
									Valid GATE score in Physics [Paper code : PH]	71 Thysics & Electronics		
7	Electrical Engg	DRDO	3	2	3+	2+	1		Essential Qualification <sup>#</sup> :	1. Electrical Engg		
					2 <sup>@</sup>	1 <sup>@</sup>		_	At least First Class Bachelor's Degree in	Electrical Power System Engg     Electrical & Electronics Engg		
									Engineering or Technology in Electrical Engg from	4. Electrical & Renewable Energy Engg		
		ADA	_	_	_	1	_	1	a recognized university or equivalent.	5. Power Engg		
		7,07				_			<u>GATE Qualification</u> : Valid GATE score in Electrical Engg [Paper code:	6. Power Electronics Engg		
									valid GATE score in Electrical Eligg [Paper code : EE]	7. Electronics & Electrical Communications Engg 8. Electrical with Communication Engg		
8	Aeronautical Engg	DRDO	7	1	3	1	-		Essential Qualification <sup>#</sup> :	Aeronautical Engg		
									At least First Class Bachelor's Degree in	2. Aerospace Engg		
									Engineering or Technology in Aeronautical Engg	3. Avionics Engg		
		ADA	1	_	1	_	_	2	from a recognized university or equivalent.			
		ADA		_	1		_		GATE Qualification:			
									Valid GATE score in Aerospace Engineering [Paper			
9	Mathematics*	DRDO	1	_	_	_	1		code: AE]  Essential Qualification <sup>#</sup> :	1. Mathematics		
	Iviatifematics	DINDO					_		At least First Class (condition of First class does	Applied Mathematics		
									not apply to DST posts) Master's Degree in	3. Mathematics & Computing		
									Mathematics from a recognised university or			
		DST	1	-	-	-	-	_	equivalent.			
									<u>GATE Qualification</u> : Valid GATE score in Mathematics [Paper code:			
									MA]			
10	Metallurgy *	DRDO	5	1	3	2	-	11	Essential Qualification <sup>#</sup> :	Metallurgy & Material Tech		
									At least First Class Bachelor's degree in	Metallurgy/Metallurgical Engg     Metagina France		
									Engineering or Technology in Metallurgy from a	Materials Engg     Material Science & Engg		
		ADA	1	-	-	-	-		recognized university or equivalent.  GATE Qualification:	material solelide & 21166		
									Valid GATE score in Metallurgical Engineering			
									[Paper code : MT]			
11	Material *	DRDO	-	-	1	-	-		Essential Qualification <sup>#</sup> :	Material Science     Material Science & Nana Taskaslama		
	Science								At least First Class Master's Degree in Material	Material Science & Nano Technology     Nano Science		
									Science from a recognised university or equivalent.	4. Nano Science & Tech		
									GATE Qualification :	5. Physics (Material Science)		
									Valid GATE score in Material Science[Paper code :	Nanotechnology     Material Engg and Nanotechnology		
									XE]	8. Physics with specialization in Material Science		
12	Civil Engg*	DRDO	3	1	2+	1+	1	8+	Essential Qualification <sup>#</sup> :	Civil Engg		
				3 <sup>@</sup>	1 <sup>@</sup>		4 <sup>@</sup>	At least First Class Bachelor's Degree in	2. Civil & Structural Engg			
									Engineering or Technology in Civil Engg from a	Civil & Environmental Engg     Civil & Rural Engg		
									recognized university or equivalent.	5. Civil & Water Management Engg		
									GATE Qualification :	6. Civil & Infrastructure Engg		
									Valid GATE score in Civil Engineering [Paper code : CE]	7. Construction Engg & Management		
13	Geology*	DRDO	<del>  _</del>	_	_	1	_		[Paper code : CE]  Essential Qualification#:	1. Geology		
	Scology	2,,00							At least First Class Master's Degree in Geology	Applied Geology		
									from a recognised university or equivalent.	3. Geo-informatics		
									GATE Qualification :	Geology and mineralogy     Earth Science		
									Valid GATE score in Geology [Paper code : GG]	6. Geophysics		
										7. Applied Geophysics		

	Part-II: Recruitment based on valid score of GATE 2017/2018/2019 followed by Interview												
Item	Subject/	Organi-			No. of	Vacar	cies		Details of corresponding	Equivalent acceptable subjects of			
No.	Discipline	zation	UR	EWS	ОВС	SC	ST	Total		Essential Qualification Degree			
									Graduate Aptitude Test in Engineering (GATE)				
14	Instrumentation Engg <sup>*</sup>	DRDO	1	-	-	-	-		Essential Qualification :  At least First Class Bachelor's Degree in Engineering or Technology in Instrumentation Engg from a recognized university or equivalent.  GATE Qualification:  Valid GATE score in Instrumentation Engineering [Paper code: IN]	<ol> <li>Instrumentation Engg</li> <li>Instrumentation &amp; Control Engg</li> <li>Electronics &amp; Instrumentation Engg</li> <li>Electronic Instrumentation &amp; Control Engg</li> <li>Applied Electronics and Instrumentation Engg</li> <li>Electrical and Instrumentation Engg</li> <li>Electrical Instrumentation &amp; Control Engg</li> <li>Power Electronics &amp; Instrumentation Engg</li> <li>Electronics Communication &amp; Instrumentation Engg</li> </ol>			
15	Textile Engg <sup>*</sup>	DRDO	-	-	1	1	-		Essential Qualification <sup>#</sup> :  At least First Class Bachelor's Degree in Engineeri ng or Technology in Textile Engg from a recognize d university or equivalent.  GATE Qualification:  Valid GATE score in Textile Engineering & Fibre Science [Paper code: TF]	<ol> <li>Textile Engg</li> <li>Textile Chemistry Engg</li> <li>Textile Technology</li> </ol>			
16	Production/ Industrial Production Engg	ADA	1	-	-	-	-		Essential Qualification <sup>#</sup> :  At least First Class Bachelor's Degree in Engineering or Technology in Production Engg from a recognized university or equivalent.  GATE Qualification: Valid GATE score in Production & Industrial Engg [Paper code: PI]	<ol> <li>Production Engg</li> <li>Industrial Production Engg</li> <li>Production &amp; Industrial Engg</li> </ol>			
17	Food Science*	DRDO	1	-	-	-	-		Essential Qualification <sup>#</sup> :  At least First Class Master's Degree in Food  Science from a recognised university or equivalent.  GATE Qualification:  Valid GATE score in Life Sciences [Paper code: XL]	Food Science/Technology     Food Science & Technology			
	TOTAL	DRDO	99	23	64 + 16 <sup>@</sup>	35 + 9 <sup>@</sup>	17 + 7 <sup>@</sup>	1					
		DST	4	-	2	-	-	6					
		ADA	4	1	2	2	1	10					
		GAETEC	1	1	2	-	-	4					

- #: a) Candidates who do not have First Class/Division in EQ degree can apply against the vacancies of DST only.
  - b) Applicants who have appeared in the final year/semester examination may submit their degree/provisional degree certificate by 30 Sep 2019, if not able to do so at the time of filling the application form.
  - c) Candidates having their EQ degree from foreign universities should obtain equivalence certificate from 'Association of Indian Universities, Delhi' and submit the same on or before 30 Sep 2019.
  - d) In case a particular institute does not have any criteria for First Class or equivalent, 60% marks will be taken as equivalent to First Class for that institute. In such cases where conversion formula is not available, CGPA/CPI of 6.75 (for a 10 point scale) will be taken as equivalent to 60% as per AICTE guidelines.
- \* : a) Three out of the total vacancies of DRDO are reserved for Persons with Disabilities (PwD) i.e. two vacancies for PwD-Hearing Handicapped (HH) category and one vacancy for PwD-Orthopaedic Handicapped (OH) category, in the \* marked subjects/disciplines.
  - b) Shortlisting for the vacancies for PwD(HH) and (OH) categories even if in Part-I of Table 1 will only be done through GATE score and not through the Descriptive Examination. However, if a PwD candidate wants to compete against UR or her/his own category in Computer Science included in Part-I of Table 1, then such a candidate would also have to take the Descriptive Examination, if shortlisted (Refer Para 5 below).
- @ : 32 out of the total vacancies of DRDO are backlog vacancies of OBC (16 vacancies), SC (9 vacancies), ST (7 vacancies).

### 1. ELIGIBILITY FOR RECRUITMENT TO POSTS

## 1.1. ACADEMIC REQUIREMENTS

For Subjects/Disciplines	For Subjects/Disciplines
in Part-I of Table1	in Part-II of Table 1
Category I: Candidates should possess the	Candidates should possess the
requisite Essential Qualification (EQ) along	requisite Essential Qualification
with a valid GATE-2017/2018/2019	(EQ) along with a valid GATE -
Qualification.	2017/2018/2019 Qualification.
OR	
Category II: Candidates should possess the	
requisite Essential Qualification (EQ) from	
IITs/NITs with minimum aggregate 80% marks	
(Category II eligibility criteria is not	
applicable for GAETEC posts).	
Note: Refer Table 1 for discipline-specific requi	irements of EQ & GATE.

Table 2 : Summary of Academic Requirements for Eligibility

Organization	EQ Degree	First Class	Valid GATE Qualification		
	(as per Table 1)	in EQ Degree	(as per Table 1)		
DRDO & ADA	✓	✓	Category II (IITs/NITs) applicants in Part-I disciplines exempted		
GAETEC	✓	✓	✓		
DST	✓	×	Category II (IITs/NITs) applicants in Part-I disciplines exempted		

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

		Age not exceeding					
Ca	ategory	DRDO	DST	ADA	GAETEC		
i)	Un Reserved (UR) /EWS	28 years	35 years	30 years	28 years		
ii)	OBC (Non-creamy layer)	31 years	38 years	33 years	31 years		
iii)	SC/ST	33 years	40 years	35 years	33 years		

- v) Relaxation in upper age limit (As per Govt rules):
- (a) Upto 10 years for PwD (HH) and PwD(OH) candidates in the \* marked disciplines.
- (b) 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 and where 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.
- (c) 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

- i) Candidates are required to register online at the RAC website (https://rac.gov.in).
- ii) 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.
- iii) Candidates are required to indicate their preferences for DRDO and/or DST and/or ADA and/or GAETEC (whichever is applicable).
- iv) Candidates in Govt. service or in Govt. owned organisations should also submit their applications online directly to the Recruitment and Assessment Centre (RAC) and such candidates are required to upload a declaration (Please see Para 3 (v) for details) that they have intimated their employer that they have applied for a post in DRDO/DST/ADA/GAETEC. However, such candidates, if in regular service whether in permanent or temporary capacity, will be required to produce a "No Objection Certificate" (NOC) from their Cadre Controlling Authority (CCA) as per the proforma available at RAC website at the time of interview, in addition to the aforesaid declaration. If CCA considers withholding the NOC, the candidate should inform RAC within 30 days of the closing date.
- v) Candidates are advised to retain a copy of the online recruitment application (pdf format) after locking the online application form.
- vi) Only locked/finalised applications in all respects shall be considered.
- vii) Points to be considered while filling Application form:
  - a) The GATE paper and the subject of qualifying degree of the candidates must be as per the discipline-wise table provided (Table 1).
  - b) Candidates are advised to be careful while filling their GATE score as the short listing will be based on the GATE score filled in the application/bio data form (<u>Not Applicable to Category II candidates in Part-I disciplines</u>).
  - c) The scrutiny of application (confirmation of GATE score from the submitted documents/score card) will only be done for those candidates who are above the cut off of GATE score, as per the norms of shortlisting specified in the advertisement. Therefore the wrongly filled GATE score may automatically result in candidate not getting shortlisted for scrutiny purposes also.

#### 3. DOCUMENTS TO BE UPLOADED ONLINE

- i) Self attested certificates/testimonials regarding Date of Birth (Matriculation /High School Certificate or Birth Certificate issued by appropriate local authority), Essential and Higher qualification along with mark-sheets, caste, EWS status, ex-servicemen, employment etc. The maximum file size of each attachment should not exceed 500KB and it must be legible when a print out is taken.
- ii) A recent passport size colour photograph (size not exceeding 30 KB; resolution of 110 x 140 pixels).
- iii) Scanned sample of candidate's signature.
- iv) Valid GATE score card <u>(Category II candidates in Part-I disciplines exempted from this requirement).</u>
- v) The candidates, whether in Govt Service or in Govt owned organisations, should 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 of Scientist 'B' in DRDO/ Scientist 'B' in DST/ Scientist/Engineer 'B' in ADA/ Executive Engineer in GAETEC.
- vi) A provision will be made for the candidates who have appeared in final year examination, to upload their degree/provisional degree certificate online till 30 Sep 2019.

# 4. APPLICATION FEE & MODE OF PAYMENT

General (UR), EWS and OBC male candidates are required to pay a non-refundable non-transferable application fee of ₹ 100/- (Rs. One Hundred only) payable online only. There is no application fee for SC/ST/PwD and women candidates.

# 5. SCREENING/ SHORTLISTING

## i) For Subjects/Disciplines in Part-I:

(a) Category I: Eligible candidates will be shortlisted for a Descriptive Examination on the basis of valid GATE score in the ratio of 1:25, subject to their GATE score not being below 25% of the GATE score of the first shortlisted candidate.

**Category II**: All eligible IIT and NIT graduate engineers with minimum 80% aggregate marks in the EQ degree will be called for a Descriptive Examination.

**(b)** Candidates who appear for the Descriptive Examination will be further shortlisted for Personal interview in the ratio of 1:5 in order of merit list prepared on the basis of the Descriptive Examination only.

#### ii) For Subjects/Disciplines in Part-II:

Eligible candidates will be shortlisted for Personal interview on the basis of valid GATE score in the ratio of 1:5 subject to their availability in order of discipline-wise category-wise merit list.

- *iii)* Eligible PwD(HH) and PwD(OH) candidates will be shortlisted for Personal Interview on the basis of valid GATE scores <u>only</u>, for the three vacancies reserved for them in the \* marked disciplines under Part-I and Part-II.
- v) Information regarding the shortlisted candidates will be made available at RAC website.

#### 6. DETAILS OF THE DESCRIPTIVE EXAMINATION (ONLY FOR PART-I DISCIPLINES)

- The written examination will be of descriptive type, consisting of two papers of 300 marks each, to be conducted in two sessions of duration of three hours each. The syllabus of the Descriptive Examination (downloadable from RAC website) is similar to Engineering Services examination (Main) in the relevant discipline conducted by the Union Public Service Commission (UPSC). The Descriptive Examination will be administered in a paper based format.
- ii) Tentatively, the Descriptive Examination will be conducted at DRDO centres in seven cities (Bengaluru, Chennai, Delhi, Hyderabad, Kanpur, Kolkata, and Pune) as well as at other common centres, if the need arises. Candidates are required to indicate their first and second preference of examination centre in the online application from among the listed centres. However, RAC reserves the right to allot any centre as per its administrative convenience.
- iii) The Descriptive Examination is likely to be held in October 2019.

#### 7. SELECTION PROCESS

- ) The shortlisted candidates on the basis of the GATE scores and/or Descriptive Examination will be required to appear in the personal interview to be held at Delhi.
- ii) The offer of appointment to the selected candidates will be restricted to the number of vacancies in order of merit. The appointment, however, will be subject to satisfying conditions like qualifying the Medical 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 (<a href="https://rac.gov.in">https://rac.gov.in</a>).

## 8. SELECTION CRITERIA

### i) For Subjects/Disciplines in 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.

### i) For Subjects/Disciplines in 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) 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.
- iv) 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).
- v) The selection against the UR vacancies will be done first based on the combined merit list of all candidates. The filling up of backlog vacancies (32 in number) in OBC/SC/ST category will be taken up after exhausting the UR vacancies.
- vi) In the merit list for final selection, candidates will be considered for selection against the vacancies in the organizations (DRDO/DST/ADA/GAETEC) they opted for, in order of their preference. They will be accommodated against the vacancies of that organization where their selection is definite and will not be kept in any waitlist of their higher preferences.
- vii) 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 (<a href="https://rac.gov.in">https://rac.gov.in</a>)
- 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 2019 and must be valid through the Financial Year 2019-20.
- vi) The EWS candidates are required to submit requisite certificate (Income & Assets) in prescribed format of Government of India, from a competent authority. The certificate must have been issued on or after 01 Apr 2019 and must be valid through the Financial Year 2019-20.
- vii) Applicants are advised not to change their registered mobile number as vital information regarding their shortlisting/selection status will be intimated through SMS.
- viii) Shortlisted candidates shall be able to download their admit card for the Descriptive Examination (Only for Part-I disciplines) /call letter for interview respectively along with its venue, date & time after successful registration through RAC website. Intimation in this regard shall be sent as SMS on the registered mobile number of the candidate. Candidates may please note that the admit card for the descriptive examination/call letter for interview will not be sent by post/courier.
- ix) Detailed guidelines for submission of online application are available on RAC website (https://rac.gov.in).
- x) Candidates are advised to keep visiting RAC website (https://rac.gov.in) for updates issued from time to time.
- xi) The number of vacancies may vary.
- xii) Translation ambiguity, if any, can be resolved to the English version of the advertisement published in the Employment News.
- xiii) Dispute, if any, will be subject to the courts/tribunals having jurisdiction over Delhi only.

### 12. CAUTION

Misrepresentation or falsification of facts detected at any stage of the selection process or instances of misconduct/misbehaviour 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, <a href="mailto:chairman.rac@recruitment.drdo.in">chairman.rac@recruitment.drdo.in</a> or by post to The Chairman, RAC, DRDO, Lucknow Road, Timarpur, Delhi-110054). The identity of the candidate will be kept confidential.

## 13. IMPORTANT CONTACT DETAILS

- i) For all query related to applying online, please contact 011-23830599 Email ID: pro@recruitment.drdo.in
- ii) For any other queries related to this advertisement, please contact 011-23812955(Extn-403/408),

Email ID: <u>directrecruitment@recruitment.drdo.in</u> or <u>pro@recruitment.drdo.in</u> during working days (0900 Hrs to 1730 Hrs).