

# DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION (DRDO) RECRUITMENT & ASSESSMENT CENTRE (RAC)

Lucknow Road, Timarpur, Delhi – 110054





### Corrigendum/Addendum to DRDO/RAC Advt No. 137

Online Application is Mandatory

As per the DRDO/RAC Advt. No. 137 and its addendum published on the RAC website (<a href="https://rac.gov.in">https://rac.gov.in</a>), the following two tables gave the details of the vacancy position of 167 posts of Scientist 'B' in DRDO and 18 posts of Scientist/Engineer 'B' in ADA:

### Table for DRDO Vacancies (As per original Advt. No. 137 published on 13<sup>th</sup> May, 2020):

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

Item	Subject/	No. of Vacancies						
No.	Discipline	UR	EWS	ОВС	SC	ST	Total	
1	Electronics & Comm. Engg	15	4	10	5	3	37	
2	Mechanical Engg	14	3	10	5	3	35	
3	Computer Science & Engg <sup>*</sup>	12	4	8	5	2	31	

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

Item	Subject/			No. of	Vacancies		
No.	Discipline	UR	EWS	OBC	SC	ST	Total
4	Electrical Engg	5	-	4	2	1	12
5	Material Science & Engg/	5	2	2	1	-	10
	Metallurgy *						
6	Physics*	2	1	2	2	1	8
7	Chemistry <sup>*</sup>	3	-	2	1	1	7
8	Chemical Engg	2	1	2	1	-	6
9	Aeronautical Engg	1	1	1	-	1	4
10	Mathematics <sup>*</sup>	2	-	1	1	-	4
11	Civil Engg <sup>*</sup>	2	-	1	-	_	3

## Table 1 (Part-III): The recruitment in the discipline mentioned below will be based aggregate percentage of marks in NET and Personal Interview.

Item	Subject/	No. of Vacancies						
No.	Discipline	UR	EWS	OBC	SC	ST	Total	
12	Psychology	4	1	2	2	1	10	

<sup>\*</sup> Three out of the total vacancies of DRDO are reserved for Persons with Disabilities (PwD) i.e. two vacancies for PwD-Orthopaedic Handicapped (OH) category and one vacancy for PwD-Hearing Handicapped (HH) category, in the \* marked subjects/disciplines.

## Table for ADA Vacancies (As per Addendum No. 1 published on 20<sup>th</sup> May, 2020):

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

Item	Subject/	No. of Vacancies					
No.	Discipline	UR	EWS	ОВС	SC	ST	Total
1	Electronics & Comm. Engg	1#	1#	1#	1#	-	4#
2	Mechanical Engg	4#	-	2#	1#	1#	8#
3	Computer Science & Engg	1#	-	-	-	-	1#

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

Item	Subject/ No. of Vacancies						
No.	Discipline	UR	EWS	ОВС	SC	ST	Total
9	Aeronautical Engg	3#	-	1#	1#	-	5#

<sup>#</sup> These vacancies have been added to the overall vacancies, and are specifically for ADA.

Subsequently, due to availability of **126 additional vacancies** in DRDO, the table in Advt. No. 137 (for 167 vacancies in DRDO) and the table in Addendum no. 1 (for 18 vacancies in ADA) are hereby replaced with the following table which gives the consolidated new vacancy position. Only this table will be used for processing all applications against Advt. No. 137.

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

Item	Subject/	No. of Vacancies						
No.	Discipline	UR	EWS	OBC	SC	ST	Total	
1	Electronics & Comm. Engg	31 + 1#	8 + 1#	21 + 1#	11 + 1#	6	77 + 4 <sup>#</sup>	
2	Mechanical Engg	28 + 4#	8	20 + 2#	12 + 1#	6 + 1#	74 + 8 <sup>#</sup>	
3	Computer Science & Engg <sup>*</sup>	26 + 1#	5	16	8	4	59 + 1 <sup>#</sup>	

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

Item	Subject/			No. of \	<b>Vacancies</b>		
No.	Discipline	UR	EWS	OBC	SC	ST	Total
4	Electrical Engg	4	2	3	2	1	12
5	Material Science & Engg/	5	-	3	1	1	10
	Metallurgy *						
6	Physics*	5	2	4	3	-	14
7	Chemistry*	2	1	2	1	1	7
8	Chemical Engg	5	1	3	1	1	11
9	Aeronautical Engg	5 + 3 <sup>#</sup>	1	3 + 1#	2 + 1#	1	12 + 5#
10	Mathematics*	2	-	1	1	-	4
11	Civil Engg <sup>*</sup>	1	1	1	-	-	3

Table 1 (Part-III): The recruitment in the discipline mentioned below will be based aggregate percentage of marks in NET and Personal Interview.

Item	Subject/	No. of Vacancies					
No.	Discipline	UR	EWS	OBC	SC	ST	Total
12	Psychology	4	1	2	2	1	10

	UR	EWS	OBC	SC	ST	Total
Total Vacancies	118 + 9#	30 + 1#	79 + 4#	44 + 3#	22 + 1#	293 + 18 <sup>#</sup>

<sup>#</sup> Vacancies marked for ADA

#### **Important Instructions:**

- i) Online Registration and submission of applications for candidates will remain open on RAC website https://rac.gov.in till 10 July 2020 (1700 hrs IST).
- ii) The candidates who have already registered and applied successfully need not register/apply again. However, if required by them, such candidates may edit their applications and upload documents till the last date of online submission.
- iii) All other eligibility criteria, overall requirements, terms & conditions and selection process already advertised under Advt. No. 137 along with its addendum will remain the same for the above-mentioned 311 (DRDO-293, ADA-18) vacancies. As these vacancies belong to the subjects/disciplines listed under Part-I, Part-II, and Part-III of Table1 of Advt. No. 137, all the requirements mentioned for Part-I, Part-II, and Part-III in Advt. No. 137 will remain applicable respectively for these 311 vacancies. For details, please refer to Advt. No. 137 on RAC website <a href="https://rac.gov.in">https://rac.gov.in</a>
- iv) For the sake of clarity, it is reiterated that candidates must note that the age limit as on closing date of advertisement (10<sup>th</sup> July 2020) is as follows:

	Age not exceeding					
Category	DRDO	ADA				
Un Reserved (UR) /EWS	28 years	30 years				
OBC (Non-creamy layer)	31 years	33 years				
SC/ST	33 years	35 years				

Relaxation in upper age limit will be as per Govt rules mentioned in Para 1.2 of Advt. No. 137 dated 13<sup>th</sup> May 2020.

v) As advised earlier, candidates are required to indicate their preferences for DRDO and/or ADA (wherever applicable).

<sup>\*</sup> Four out of the total vacancies of DRDO are reserved for Persons with Disabilities (PwD) i.e. two vacancies for PwD-Orthopaedic Handicapped (OH) category and two vacancies for PwD-Hearing Handicapped (HH) category, in the \* marked subjects/disciplines.





## DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION (DRDO) RECRUITMENT & ASSESSMENT CENTRE (RAC)

Lucknow Road, Timarpur, Delhi – 110054



### Addendum to DRDO/RAC Advt No. 137

Online Application is Mandatory

Reference DRDO/RAC Advt. No. 137 published on the RAC website (<a href="https://rac.gov.in">https://rac.gov.in</a>) on 13<sup>th</sup> May 2020 for recruitment to 167 posts of Scientist 'B' in DRDO. Due to availability of vacancies in Aeronautical Development Agency (ADA), Bengaluru, a total of 18 vacancies for the post of Scientist/Engineer 'B' have been added to some subjects/disciplines under Part-I and Part-II of Table 1 of Advt. No. 137, as per details given below:

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

Item	Subject/	No. of Vacancies					
No.	Discipline	UR	EWS	ОВС	SC	ST	Total
1	Electronics & Comm. Engg	1#	1#	1#	1#	-	4#
2	Mechanical Engg	4#	-	2#	1#	1#	8#
3	Computer Science & Engg	1#	-	-	-	-	1#

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

Item	Subject/	No. of Vacancies					
No.	Discipline	UR EWS OBC SC ST Total					
9	Aeronautical Engg	3#	-	1#	1#	-	5#

# These vacancies have been added to the overall vacancies, and are specifically for ADA.
With the inclusion of these vacancies, Electronics & Comm. Engg will have a total of 41 vacancies, Mechanical Engg will have a total of 43 vacancies, Computer Science & Engg will have a total of 32 vacancies, and Aeronautical Engg will have a total of 09 vacancies.

#### **Important Instructions:**

- i) Online Registration and submission of applications for candidates will remain open on RAC website https://rac.gov.in till 10 July 2020 (1700 hrs IST).
- ii) Candidates who are appearing or have appeared in the final examinations of qualifying degree, are required to upload their final result i.e. degree/provisional certificates and consolidated marks sheets by **31 August 2020** (extendable, at the discretion of RAC, depending upon the situation prevailing at that time)
- iii) Candidates may also note that the age limit (as on closing date of advertisement) is as follows:

	Age not exceeding			
Category	DRDO	ADA		
Un Reserved (UR) /EWS	28 years	30 years		
OBC (Non-creamy layer)	31 years	33 years		
SC/ST	33 years	35 years		

Relaxation in upper age limit will be as per Govt rules mentioned in Para 1.2 of Advt. No. 137. It may be noted that the age limits for the other 167 posts published earlier will be same as published in the earlier advertisement dated 13<sup>th</sup> May 2020.

- iv) Except the age criteria mentioned above, all other eligibility criteria, overall requirements, terms & conditions and selection process already advertised under Advt. No. 137 will remain the same for the above-mentioned 18 vacancies. As these 18 vacancies belong to the subjects/disciplines listed under Part-I and Part-II of Table1 of Advt. No. 137, all the requirements mentioned for Part-I and Part-II in Advt. No. 137 will remain applicable respectively for these additional vacancies. For details, please refer to Advt. No. 137 on RAC website <a href="https://rac.gov.in">https://rac.gov.in</a>
- v) Candidates are required to indicate their preferences for DRDO and/or ADA (whichever is applicable).





## **DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION (DRDO)** RECRUITMENT & ASSESSMENT CENTRE (RAC)

Lucknow Road, Timarpur, Delhi – 110054



### Career Opportunity in DRDO/ADA

## Recruitment for the Posts of Scientist/Engineer 'B' under Advt. No. 137

#### 185 vacancies (DRDO-167, ADA-18)

It is hereby informed that Advt. No. 137 and its addendum for recruitment to the post of Scientist 'B' in Defence Research & Development Organization (DRDO), and for the post of Scientist/Engineer 'B' in Aeronautical Development Agency (ADA), was published on the website of RAC (https://rac.gov.in) on 13<sup>th</sup> May 2020.

The basic details of the advertisement are summarized below:

Scale of Pay:	Level-10 (7 <sup>th</sup> CPC) of the Pay Matrix (Rs. 56	100/-). Total emoluments (inclusive of HRA and all					
Scale of Fay.	, , , , , , , , , , , , , , , , , , , ,	will be approximately Rs. 80,000/- p.m. at the					
	present metro city rate.	will be approximately its. 80,000/- p.m. at the					
Disciplines:	Electronics & Comm. Engg (ECE), Mechanical Engg (ME), Computer Science & Engg (CSE),						
Disciplines:	Electronics & Comm. Engg (ECE), Mechanical Engg (ME), Computer Science & Engg (CSE), Electrical Engg, Material Science & Engg/ Metallurgical Engg, Physics, Chemistry, Chemical						
	991						
	Engg, Aeronautical Engg, Mathematics, Civil Engg, Psychology.  At least First Class Bachelor's Degree in Engineering/ Technology (in relevant Subject/						
Essential	9	· · · · · · · · · · · · · · · · · · ·					
Qualification		ciplines and at least First Class Master's Degree in					
(EQ):		Psychology for vacancies in other disciplines.					
Selection	For the disciplines of ECE, ME, CSE	Shortlisting and final selection will be on the					
Process:	(under Part-I of Table 1 of Advt. No. 137)	basis of valid GATE score, performance in a					
		Descriptive Examination and Interview.					
		Candidates from IITs/NITs with minimum					
		80% marks in qualifying degree are					
		exempted from the requirement of GATE					
		qualification.					
	For other disciplines	Shortlisting and final selection will be on the					
	(under Part-II of Table 1 of Advt. No. 137)	basis of valid GATE score and Interview.					
	For the discipline of Psychology	Shortlisting and final selection will be on the					
	(under Part-III of Table 1 of Advt. No. 137)	basis of score and qualification status in					
		UGC National Eligibility test (NET) and					
		Interview.					
How to Apply:	Eligible and interested candidates are requi	red to register and submit their applications online					
-	on the RAC website (https://rac.gov.in)						
Closing Date:	Online application submission will be open to	till July 10 <sup>th</sup> 2020.					
		ve appeared in the final examinations of qualifying					
	degree, may upload their final	result i.e. degree/provisional certificates and					
	consolidated marks sheets by 31 Au	<b>igust 2020</b> (extendable, at the discretion of RAC,					
	depending upon the situation prevail	ing at that time)					
		or the NET exam of June 2020 will have to submit					
		hin fifteen days of the declaration of NET June					
	2020 results.	·					

- Further details are available in the detailed Advertisement posted on the website of RAC on 13<sup>th</sup> May 2020.
- It may be noted that the above notification is only for the purpose of information. Candidates are advised to only refer to the original advertisement available on the website of RAC for details of vacancies, eligibility criteria, overall requirements, terms & conditions and selection process for recruitment to the posts.

# ISO 9001 Certified Advt. No. 137

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

Lucknow Road, Timarpur, Delhi – 110054

DIRECT RECRUITMENT FOR THE POSTS OF SCIENTIST 'B' IN DRDO (167 VACANCIES)

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

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

RAC invites online applications from graduate engineers and post graduates in Science including students who are appearing or 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' in Defence Research & Development Organization (DRDO), 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>

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

Item	Subject/	•						ed below will be based on valid GATE score, a Descripti  Details of corresponding	Equivalent acceptable subjects of
No.	Discipline				•			Essential Qualification (EQ) &	Essential Qualification Degree
		UR	EWS	ОВС	SC	ST	Total	Graduate Aptitude Test in Engineering (GATE)	,
1	Electronics & Comm. Engg	15	4	10	5	3		Essential Qualification(EQ)#:  At least First Class Bachelor's Degree in Engineering or Technology in Electronics & Communication Engg from a recognized university or equivalent.  Applicants must also fulfil ONE of the following additional requirements:  1. GATE Qualification: Valid GATE score in Electronics & Communication Engg [Paper code: EC]  2. Minimum 80% aggregate marks in EQ degree, if done from an Indian Institute of Technology (IIT) or National Institute of Technology (NIT).	<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> <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> <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> <li>Electrical &amp; Electronics Engg</li> <li>Electrical &amp; Electronics Engg</li> <li>Electronics &amp; Communication Engg (Avionics)</li> </ol>
2	Mechanical Engg	14	3	10	5	3		Essential Qualification(EQ)*:  At least First Class Bachelor's Degree in Engineering or Technology in Mechanical Engg from a recognized university or equivalent.  Applicants must also fulfil ONE of the following additional requirements:  1. GATE Qualification: Valid GATE score in Mechanical Engineering [Paper code: ME]  2. Minimum 80% aggregate marks in EQ degree, if done from an IIT or NIT.	<ol> <li>Mechanical Engg</li> <li>Mechanical &amp; Automation Engg</li> <li>Mechanical &amp; Production Engg</li> </ol>
3	Computer Science & Engg <sup>*</sup>	12	4	8	5	2		Essential Qualification(EQ)#:  At least First Class Bachelor's Degree in Engineering or Technology in Computer Science & Engg from a recognized university or equivalent.  Applicants must also fulfil ONE of the following additional requirements:  1. GATE Qualification: Valid GATE score in Computer Science & Information Technology [Paper code: CS]  2. Minimum 80% aggregate marks in EQ degree, if done from an IIT or NIT.	<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> <li>Software Engg/ Technology</li> <li>Computer Science &amp; Automation Engg/ Tech</li> <li>Information Technology</li> <li>Computer Science/Technology &amp; Informatics Engg/ Tech</li> <li>Information Science &amp; Engg/Technology</li> <li>Computer &amp; Communication Engg</li> <li>Computer Networking</li> </ol>

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

Item	Subject/	No. of Vacancies						Details of corresponding	Equivalent acceptable subjects of
No.	Discipline	UR	EWS	ОВС	SC	ST	Total	Essential Qualification (EQ) & Graduate Aptitude Test in Engineering (GATE)	Essential Qualification Degree
4	Electrical Engg	5	-	4	2	1		Essential Qualification(EQ)*:  At least First Class Bachelor's Degree in Engineering or Technology in Electrical Engg from a recognized university or equivalent.  GATE Qualification: Valid GATE score in Electrical Engg [Paper code : EE]	<ol> <li>Electrical Engg</li> <li>Electrical Power System Engg</li> <li>Electrical &amp; Electronics Engg</li> <li>Electrical &amp; Renewable Energy Engg</li> <li>Power Engg</li> <li>Power Electronics Engg</li> <li>Electronics &amp; Electrical Communications Engg</li> <li>Electrical with Communication Engg</li> </ol>
5	Material Science & Engg/ Metallurgical Engg *	5	2	2	1	-		Essential Qualification <sup>#</sup> : At least First Class Bachelor's degree in Engineering or Technology in Metallurgy from a recognized university or equivalent.  GATE Qualification: Valid GATE score in Metallurgical Engineering [Paper code: MT]	<ol> <li>Metallurgy &amp; Material Tech</li> <li>Metallurgy/Metallurgical Engg</li> <li>Materials Engg</li> <li>Material Science &amp; Engg</li> <li>Material Science &amp; Metallurgical Engg</li> </ol>

Item	_		١	lo. of \	/acan	cies		Details of corresponding	Equivalent acceptable subjects of
No.	Discipline	UR	EWS	ОВС	SC	ST	Total	Essential Qualification (EQ) & Graduate Aptitude Test in Engineering (GATE)	Essential Qualification Degree
6	Physics*	2	1	2	2	1	8	Essential Qualification <sup>#</sup> :  At least First Class Master's Degree in Physics from a recognised university or equivalent.  GATE Qualification:  Valid GATE score in Physics [Paper code : PH]	<ol> <li>Physics</li> <li>Physics (Electronics)</li> <li>Applied Physics</li> <li>Solid State Physics</li> <li>Computational Physics</li> <li>Engineering Physics</li> <li>Physics &amp; Electronics</li> </ol>
7	Chemistry*	3	1	2	1	1		Essential Qualification <sup>#</sup> :  At least First Class Master's Degree in Chemistry from a recognised university or equivalent.  GATE Qualification:  Valid GATE score in Chemistry [Paper code: CY]	1. Chemistry
8	Chemical Engg	2	1	2	1	-		Essential Qualification <sup>#</sup> :  At least First Class Bachelor's Degree in Engineering or Technology in Chemical Engg from a recognized university or equivalent.  GATE Qualification:  Valid GATE score in Chemical Engineering  [Paper code : CH]	<ol> <li>Chemical Engg</li> <li>Chemical Technology</li> <li>Chemical Plant Engg</li> <li>Applied Chemical &amp; Polymer Technology</li> <li>Polymer Science &amp; Chemical Technology</li> <li>Chemical Science &amp; Technology</li> </ol>
9	Aeronautical Engg	1	1	1	-	1	4	Essential Qualification <sup>#</sup> :  At least First Class Bachelor's Degree in Engineering or Technology in Aeronautical Engg from a recognized university or equivalent.  GATE Qualification:  Valid GATE score in Aerospace Engineering [Paper code: AE]	<ol> <li>Aeronautical Engg</li> <li>Aerospace Engg</li> <li>Aerospace Engg (Avionics)</li> </ol>
10	Mathematics*	2	-	1	1	-		Essential Qualification <sup>#</sup> : At least First Class Master's Degree in Mathematics from a recognised university or equivalent.  GATE Qualification: Valid GATE score in Mathematics [Paper code: MA]	<ol> <li>Mathematics</li> <li>Applied Mathematics</li> <li>Mathematics &amp; Computing</li> </ol>
11	Civil Engg <sup>*</sup>	2	-	1	-	-		Essential Qualification <sup>#</sup> :  At least First Class Bachelor's Degree in Engineering or Technology in Civil Engg from a recognized university or equivalent.  GATE Qualification:  Valid GATE score in Civil Engineering [Paper code : CE]	<ol> <li>Civil Engg</li> <li>Civil &amp; Structural Engg</li> <li>Civil &amp; Environmental Engg</li> <li>Civil &amp; Rural Engg</li> <li>Civil &amp; Water Management Engg</li> <li>Civil &amp; Infrastructure Engg</li> <li>Construction Engg &amp; Management</li> </ol>

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

Item Subject/ No. of Vacancies	Details of corresponding	Equivalent acceptable subjects of
No. Discipline UR EWS OBC SC ST Total	Essential Qualification (EQ) & National Eligibility Test (NET)	Essential Qualification Degree
At least F a recogni  NET Qual  Qualified Professor  @: Car  June 20  per forr submitt 2020 N submit to the submit	Qualification*: First Class Master's Degree in Psychology from ized university or equivalent.  Iffication*: The NET exam for eligibility to Assistant reship in Psychology [Subject Code: 04]  Indidates due to appear for the NET exam of 20 may also apply subject to a declaration (as mat available at RAC website) that they have ed their applications for writing the June ET (online). These candidates will have to their NET score card/certificate within fifteen the declaration of NET June 2020 results.	<ol> <li>Psychology</li> <li>Applied Psychology</li> <li>Clinical Psychology</li> <li>Counselling/ Counselling and Guidance Psychology</li> <li>Health Psychology</li> <li>Military Psychology</li> <li>Cognitive Psychology</li> <li>Psychology (Organizational Behaviour)</li> <li>Physiological Psychology</li> <li>Abnormal Psychology</li> <li>Social Psychology</li> <li>Educational Psychology</li> <li>Industrial Psychology</li> <li>Any combination of above listed subjects of Item No. 12</li> </ol>

DRDO Establishments.

- #: a) Applicants who are appearing or have appeared in the final year/semester examination, or whose final examinations have been delayed and are expecting to achieve First Class after final examination, may submit their degree/provisional degree certificate by 31 August 2020 (extendable, at the discretion of RAC, depending upon the situation prevailing at that time), if not able to do so at the time of filling the application form.
  - b) 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 31 August 2020.
  - c) 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- Orthopaedic Handicapped (OH) category and one vacancy for PwD-Hearing Handicapped (HH) category, in the \* marked subjects/disciplines.
  - b) Shortlisting of candidates for the vacancies for PwD(HH) and (OH) categories whether in Part-I (including those from IITs/NITs with minimum 80% aggregate marks in EQ degree) or Part-II 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).

#### 1. ELIGIBILITY FOR RECRUITMENT TO POSTS

#### 1.1. ACADEMIC REQUIREMENTS

		For Subjects	/Discipli	nes in each part of Tab	le 1			
		Part-I		Part-II	Part-III			
Category	I:	Candidates	should	Candidates should	Candidates			
possess	the	requisite	Essential	possess the requisite	should possess			
Qualificat	ion (E	EQ) along wit	th a valid	Essential Qualification	the requisite			
GATE-201	8/20	19/2020 Qual	lification.	(EQ) along with a valid	Essential			
		OR		GATE -2018/2019/2020	Qualification (EQ)			
Category	II:	Candidates	should	Qualification.	along with NET			
possess	the	requisite	Essential		Qualification.			
Qualificat	ion	(EQ) from	IITs/NITs					
with mini	mum	aggregate 80	% marks					
Note: Ref	Note: Refer Table 1 for discipline-specific requirements of EQ. GATE and NET							

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

Category	Age not exceeding
i) Un Reserved (UR) /EWS	28 years
ii) OBC (Non-creamy layer)	31 years
iii) SC/ST	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 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.
- (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).
- 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 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.
- iv) Candidates are advised to retain a copy of the online recruitment application (pdf format) after locking the online application form.
- v) Only locked/finalised applications in all respects shall be considered.
- vi) Points to be considered while filling Application form
  - a) The GATE/NET 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 (for Part I & II disciplines) / percentage of marks in NET (for Part III discipline), as the short listing will be based on the same filled in the application form.
  - c) The scrutiny of application will only be done for those candidates who are above the cut off of GATE score / cut-off of percentage of marks in NET, as per the norms of shortlisting specified in the advertisement. A wrongly filled GATE score or wrongly filled percentage of marks in NET may automatically result in candidate not getting shortlisted for scrutiny purposes also.
  - d) RAC will be verifying the GATE and NET scores of the applicants, and if the verification requires any additional information at a later stage (apart from the information sought on the application form), the same will be asked from the candidate. Failing to furnish the required information when asked will make their candidature liable for cancellation.

#### 3. DOCUMENTS TO BE UPLOADED ONLINE

) Self attested certificates/testimonials regarding Date of Birth (Matriculation /High School Certificate or Birth Certificate issued by appropriate local authority), Essential Qualification degree along with mark-sheets (both

- front and reverse side), Conversion Formula (CGPA/CPI to Percentage), Caste, EWS status, Ex-serviceman, Disability, Employment in Central Govt civilian posts, etc. The maximum file size of each attachment should not exceed 500KB and it must be legible when a print out is taken.
- i) 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>(Applicable only for Category I candidates in Part-I disciplines, and for all candidates in Part-II disciplines)</u>.
- NET certificate and score card (Applicable only for candidates in Part-III discipline)
- vi) 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.
- vii) A provision will be made for the candidates who have appeared in final year examination, to upload their degree/provisional degree certificate online till **31 August 2020** (extendable, at the discretion of RAC, depending upon the situation prevailing at that time).
- viii) A provision will be made for the candidates due to appear for the NET June 2020 examination, to upload their NET certificate/score card online till the 15<sup>th</sup> day from the declaration of the NET June 2020 results.

#### 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 Rs 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 under Part-1:

- (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 under 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) For Subject/Discipline under Part-III:

Eligible candidates will be shortlisted for Personal interview from amongst the candidates who have at least qualified for Assistant Professor, on the basis of the aggregate percentage of marks in the NET in the ratio of 1:5 subject to their availability in order of categorywise merit list.

- *iv)* 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 DESCRIPTIVE EXAMINATION (Only for Part-I disciplines)

- i) The 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 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 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 2020.

#### 7. SELECTION PROCESS

- The shortlisted candidates on the basis of the GATE scores and/or Descriptive Examination or percentage of marks in NET will be required to appear in the Personal Interview to be held at Delhi or any other place as decided by RAC/ DRDO.
- 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 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 10<sup>th</sup> July, 2020 at 1700 Hrs (IST).

#### 11. GENERAL INSTRUCTIONS

- i) Online application submission link is available at RAC website (<a href="https://rac.gov.in">https://rac.gov.in</a>)
- 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 authority. The certificate must have been issued on or after 01 Apr 2020 and must be valid through the Financial Year 2020-21.
- 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 (<a href="https://rac.gov.in">https://rac.gov.in</a>).
- 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 and debarment from future DRDO recruitment. 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, <u>chairman.rac@recruitment.drdo.in</u> 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 011-23889533, 011-23889526

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