

Government of India Department of Atomic Energy Raja Ramanna Centre for Advanced Technology

Advertisement No: RRCAT-3/2018 dated 30/08/2018



Last date to apply on line 01/10/2018

"GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMEN CANDIDATES ARE ENCOURAGED TO APPLY."

Online applications are invited from eligible candidates to fill up the following posts in Raja Ramanna Centre for Advanced Technology (RRCAT), Indore (M.P).

(I) Stipendiary Trainee Category-I (No. of vacancies: 22)

Post Code	Discipline	No. of p	osts	Educational/Technical Qualification					ation
I-1	Physics	05 [ST-2,SC OBC-:		Mathem Compute	ith minimum 60% marks (Physics as principal and natics / Chemistry / Statistics / Electronics / ter Science as subsidiary subjects).				
I-2	Chemistry	-	[SC-1 & OBC-1] and		with minimum 60% marks (Chemistry as principal lathematics / Physics / Biology / Statistics / nics / Computer Science as subsidiary subjects).				
I-3	Computer Science	03 [SC-1 & O	BC-2]	B.Sc. (Computer Science) with minimum 60% marks OR B.Sc. (Physics & Maths) with minimum 60% marks ar one year diploma in Computer Science with minimum 60% marks					6 marks and 1 minimum
I-4	Mechanical	05 [ST-2, SC OBC-2		Diploma in Mechanical Engineering (3 years after 2 years after HSC) with minimum 60% marks.					
I-5	Electrical	01 [SC-1	1]	Diploma in Electrical Engineering (3 years after SSC years after HSC) with minimum 60% marks.					
I-6	Electronics & Instrumentation	05 [ST-2, SC OBC-2					nstrumentation		
I-7	Mechatronics				C or min				imum 3 years with minimum
Selection Procedure	Written examination will be conducted and will comprise of objective (multiple) type questions. There will be negative marking for the written examination for incorrect answers. The syllabus for the written examination will be based on subjects at Diploma/B.Sc. level, as the case may be. Candidates qualifying in the written examination shall be short-listed for interview to be held on the same or following day. Final selection and ranking will be on the basis of the performance of the candidates in interview. No weightage will be given for marks scored in the written examination. The decision of RRCAT in this regard will be final.								
Age		Post Code	de Minimum age			um age a mission o SC			
		I-1 I-2 I-3			NA NA NA	29 29 29	29 NA NA	27 27 27	
		I-4 I-5 I-6		18	NA NA NA	29 29 29	29 NA 29	27 NA 27	
		I-7			NA	NA	NA	27	

General	Candidates should come prepared to stay in Indore for the written examination / interview for						
Instructions	minimum two	inimum two days. No accommodation will be provided for these two days to the candidates					
		ritten examination /					
Scope of	Selected candidates will be imparted training at RRCAT, Indore for 2 years in various aspects						
training	of relevant Disciplines as per prescribed syllabus of each Discipline for meeting the stringent						
	requirements of the Centre. The candidates will not have choice / option for						
					dates may be required to work		
	in round-the-clock shifts, including night shift, during the period of training.						
Stipend	end ` 16,000/- per month for 1 st year						
		000/- per month for					
					one time book allowance of		
				aining to their traini			
Execution					he training and serve RRCAT,		
of Bond					Energy (DAE) for a period of 3		
					A trainee who fails to complete		
					intment, will be liable to pay to		
		the Government a sum equivalent to entire aggregate amount of stipend received by him/her during the period of training along with interest thereon as per Government Rules.					
Absorption					Trainees (Category-I) will be		
Absorption							
		idered for absorption as Scientific Assistant/C (Group "B" Non-gazetted post) deper neir performance during the period of training and interview to be held at the end c					
	training.	anna noo aannig an	e pened er ut				
	J	Post	Level in	the Pay Matrix	Entry Pay		
	Scient	ific Assistant/C		Level-7 \$44,900/-			
	In addition to	the entry pay, usu	al allowance	as admissible to C	entral Government employees		
	will be admissible.						
Nature of	Post Code	Diaginli	22	N	ature of Duties		
Duties	Post Code	Discipli	ne	IN IN	ature of Duties		
	I-1	Dhucies		Providing sup	port to research and		
	I-2	Physics Chemistry		Providing support to research and development activities of the DAE			
	I-3	Computer Science		programmes including lasers, accelerators			
	1-3	Mechanical		and allied technologies. Maintenance and			
	1-5	Electrical		operation of CNC and conventional machines			
	I-6	Electronics & Inst	trumentation	/ equipments, software development, Linux system administration and computer network			
			amentation				
	-/	Mechatronics		system administ	ration and computer network		
	I-7	Mechatronics			aintenance. It includes round		
	1-7	Mechatronics		operations & ma			
	1-7	Mechatronics		operations & ma the clock shift du	aintenance. It includes round		

(II) Stipendiary Trainee Category-II (No. of vacancies: 27)

Post Code	Trade	No. of posts	Educational/Technical Qualification					
II-1	Electrical	03 [ST-2 & UR-1]	SSC (with Science and Maths) with minimum 60% marks in aggregate PLUS trade certificate in Electrical / Fitter / Welder /					
II-2	Fitter	05 [ST-3 & UR-2]	Machinist / Machinist Grinder / Electronics / Electroplating. The candidates should meet any of the following requirements as					
II-3	Welder	02 [UR-2]	regards to Trade Certificate: 1) NTC (ITI pass out) of two years duration.					
11-4	Machinist	05 [ST-2 & UR-3]	or 2) NAC of two years duration under Apprenticeship Training Scheme.					
II-5	Machinist Grinder	01 [UR-1]	or 3) NTC (ITI pass out) of one year duration plus one year relevant					
II-6	Electronics	04 [ST-2 & UR-2]	 work experience after the completion of course. or 4) NTC (ITI pass out) of one-year duration plus NAC of minimum 					
ll-7	Electroplating	02 [UR-2]	one year duration under Apprenticeship Training Scheme					

11.0	Class Blower	02	CCC (with Science and Matha) with minimum 600/ marks in					
II-8	Glass Blower	02	SSC (with Science and Maths) with minimum 60% marks in					
		[UR-2]	aggregate PLUS trade certificate of not less than one year					
			duration by the Competent Authority in the trade of Glass Blowing.					
II-9	Laboratory	03	HSC (10+2) in Science stream (with Physics, Chemistry and					
		[ST-2 & UR-1]	Maths subjects) with minimum 60% marks in aggregate.					
			OR					
			SSC (with Science and Maths) with minimum 60% marks in					
			aggregate PLUS trade certificate in Laboratory Assistant. The					
			candidates should meet any of the following requirements as					
			regards to Trade Certificate:					
			1) NTC (ITI pass out) of two years duration. or					
			2) NAC of two years duration under Apprenticeship Training					
			Scheme. or					
			3) NTC (ITI pass out) of one year duration plus one year relevant					
			 work experience after the completion of course. or 4) NTC (ITI pass out) of one-year duration plus NAC of minimum 					
			one year duration under Apprenticeship Training Scheme.					
Selec	tion The cold	l	consist of tests in 3 stages. (Stage 1 & 2 – Written Test and Stage					
Proce		le / Skills Test).	consist of tests in 5 stages. (Stage 1 & 2 – Whiteh Test and Stage					
FIDCE			st: Screening examination will be held to shortlist candidates. The					
			examination will be common for all disciplines and will be in the					
	following		examination will be common for an disciplines and will be III the					
			mprise 50 Multiple Choice Questions (Choice of four answers) of					
			ne following proportion :					
		Mathematics	: 20 questions					
		Science	: 20 questions					
		General Awarene						
			ded for each correct answer and '1' mark will be deducted for each					
		rrect answer						
	3. Test	may be condu	ucted in single / multiple sessions depending upon logistics					
	requ	irement.						
	4. All c	andidates with <4	0% in UR category will be screened out. Suitable relaxation will be					
	gran	ted to ST catego	bry vacancy in the cut-off % to ensure that sufficient number of					
			ned in for Stage 2. However, lowest cut-off for reserved categories					
	vaca	ancies in Stage 1 s	shall not be fixed below 30%.					
	Stage 2	- Advanced Test						
			ed in Stage 1 will undertake an advanced test in their respective					
	trade		ed in olage i will dideitale an advanced lest in their respective					
			e 50 Multiple Choice Questions (Choice of four answers) with '3'					
			ch correct answer and '1' mark deducted for each incorrect answer.					
		will be of two hou						
			30% in UR category to be screened out. Appropriate relaxation					
			category vacancy will be granted to ensure that sufficient numbers of					
			sted for Stage 3. However, lowest cut-off for reserved vacancies in					
		e 2 shall not be fix						
			ates will be prepared after Stage 2 based upon scores obtained in					
		je 2 only.	· · · · ·					
	5. In th	e event of tie, fol	lowing criteria will be adopted in sequence for deciding position in					
	merit	t list						
			er negative marks in Stage 2 will be placed higher on the merit list.					
	• C	andidate with high	her marks in Stage 1 will be placed higher on the merit list.					
	• C	andidate with low	er negative marks in Stage 1 will be placed higher on the merit list.					
			her positive marks in mathematics in Stage 1 is placed higher on the					
	m	nerit list.						
			her positive marks in science in Stage 1 is placed higher on the					
		nerit list.	- · · ·					
		_						
		nary Test (Stage	1) and Advanced Test (Stage 2) will be conducted on the same					
	day.							
	Stage 3	- Trade / Skills Te	est :					
			list prepared after Stage 2, candidates in each trade will be short					
		d for Trade / Skills						

	 The number of candidates shortlisted for Trade / Skills Test will depend upon the number of candidates qualifying for Stage 2 but shall not exceed 5 times the number of vacancies in each trade. The Trade / Skills Test will be conducted on "Go/No-Go" basis for qualifying the candidates. Candidates clearing the Trade / Skills Test will be shortlisted and empanelled in order of merit based on marks secured in Stage 2. 							
	The candidates will be given choice to answer the questions in written exam/trade test in Hindi							
A	or English.							
Age	Post Code Minimum age Maximum age as on last date of							
	submission of application							
			UR	SC	ST	OBC		
	II-1		22	22	27	22		
	II-2		22	22	27	22		
	II-3		22	22	22	22		
	11-4		22	22	27	22		
	II-5	18	22	22	22	22		
	<u> -6</u>		22	22	27	22		
	II-7		22	22	22	22		
	II-8		22 22	22 22	<u>22</u> 27	22 22		
	II-9 There are 16 vacancies	of LIP category a					over there are	
	vacancies reserved for							
	vacancies. However, SC						against these	
General	Candidates should com						est), Stage 2	
Instructions	(Advanced Test) and St							
	Trade / Skills Test may	be conducted or	n later dates,	which wi	ill be int	imated to	the qualified	
	candidates at the time of declaration of the result of Stage 2 (Advanced Test) or publ RRCAT web site with the list of qualified candidates. No accommodation will be pro-							
							e provided for	
0	these two days to the candidates. Selected candidates will be imparted training at RRCAT, Indore for 2 years in various aspects							
Scope of								
training	of relevant Trades as requirements of the Ce							
	training programme / tra							
	in round-the-clock shifts							
Stipend		onth for 1 st year	, - -			5		
		onth for 2 nd year						
	In addition to above, C		es will be e	ntitled for	one tir	ne book	allowance of	
	` 3,000 for purchase of							
Execution	Selected candidates wil							
of Bond	Indore or any of the Cor					· /	•	
	years after absorption, i							
	the training or serve the							
	the Government a sum during the period of train							
Absorption								
	ion Upon successful completion of training, the Stipendiary Trainees (Category-II) w considered for absorption in one of the following Group "C" posts depending on							
	performance during the period of training and final absorption interview to be held at the end							
	of training. Based on th							
	absorption.							
	Post Group Level in the Pay Matrix Entry Pay							
	Technician B Group "C" Level-3 ` 21,700/-							
	Technician CGroup "C"Level-4`25,500/-							
	In addition to the entry p	bay, usual allowar	ice as admis	sible to C	entral G	overnme	nt employees	
	will be admissible.							

Nature of	r	1						
Duties	Post Code	Trade	Nature of Duties*					
	II-1	Electrical Fabrication, operation and maintenance of ele equipments/ systems						
	ll-2	Fitter	Operation, fabrication and maintenance of systems					
	II-3	Welder	Gas Cutting and Welding works.					
	11-4	Machinist	Operation and maintenance of Milling, Drilling, Shaper and optical polishing / grinding machines.					
	II-5	Machinist Grinder	nder Operation and maintenance of Grinding machines.					
	II-6	Electronics	Fabrication, operation and maintenance of electronic equipments/ systems					
	11-7	Electroplating	Operation and maintenance of electroplating, electro- polishing and cleaning equipments / systems / processes.					
	II-8	Glass Blower	Fabrication, operation and maintenance of glass blowing equipments / systems / processes.					
	II-9	Laboratory	Operation and allied works of laboratory equipments / systems					
		e duties include rou plants, facilities and L	ind-the-clock shift operations (including night shift) in abs.					

IMPORTANT:

- A. Educational / Technical Qualifications should be from a recognized University / Board of Technical Education of Central or State Government.
- B. In case Universities award letter grades / CGPA / OGPA, the same will have to be indicated as equivalent percentage of marks as per the norms adopted by that University. In the absence of the same, the candidate will not be considered.
- C. Recruitment rule for Category-I & Category-II prescribes the eligibility criteria in terms of minimum qualification & percentage of marks. However, if the candidates with higher qualifications opt for selection to the post prescribed for lower qualification, they will not be denied in principle the opportunity of their recruitment. But, candidates with higher qualification should also have minimum qualification & percentage of marks as prescribed in the advertisement. Such candidates who are already overqualified or likely to complete the process of acquiring higher qualification after their recruitment with not less than 60% marks will not be considered for the purpose of Additional Qualification based promotion for the specified period while in service as follows:

a)	B.Sc./Diploma in Engineering	-	6 Years
b)	B.Tech./AMIE/M.Sc.	-	8 Years
c)	M.Tech./Ph.D.	-	10 Years

In addition to the above, the following age relaxation are also applicable:

- a) For persons with disabilities, maximum of 10 years relaxation in upper age limit will be provided.
- b) Widows, divorced women and women judicially separated from their husbands and who are not re-married are eligible for relaxation in the upper age limit as per Government orders. (Applicable only for candidates of Category-II)
- c) Relaxation in the upper age limit of 05 years shall be admissible to all persons who had ordinarily been domiciled in Kashmir division of the state of Jammu & Kashmir during the period from 01.01.1980 to 31.12.1989 provided that the relaxation in the upper age limit for appearing at any examination shall be subject to the maximum number of chances permissible under the relevant rules.

Certificate regarding proof of residence -

Any person intending to avail of this relaxation of age limit admissible under Central Civil Services and Civil Posts (Upper Age Limit for Direct Recruitment) Rules, 1998, shall submit a certificate from:

i) The District Magistrate in the Kashmir division within whose jurisdiction he/she had ordinarily resided;

- ii) Any other authority designated in this behalf by the Government of Jammu & Kashmir to the effect that he/she had ordinarily been domiciled in the Kashmir division of the state of Jammu & Kashmir during the period from the 01.01.1980 to 31.12.1989.
- d) Relaxation to Ex-servicemen, departmental candidates (central government civilian employees), family members of those who died in 1984 riots will be as per extant Government orders.
- <u>NOTE</u> : Only date of birth indicated in Matriculation Certificate / Municipal Birth Certificate will be accepted. No subsequent request for change shall be granted.

GENERAL INSTRUCTIONS :

- a) Before applying, the candidate should ensure that he/she fulfills all the eligibility conditions mentioned in the advertisement. The candidates are required to give correct information. The applicants would be admitted to the examination on the basis of information furnished by them in their application form. In case it is found at later stage that the information furnished by applicant is false or an applicant does not fulfill any of the eligibility conditions, the candidature of such applicants would be cancelled and no correspondence in this regard would be entertained.
- b) The filling up of vacancies indicated in advertisement is subject to approval of Competent Authority and may not be filled up if decided otherwise in terms of the orders issued by Government from time to time.
- c) The eligibility criteria including period of experience as prescribed in the advertisement will be determined with reference to the last date of submission of applications.

d) <u>Travelling Allowance</u>:

- All SC/ST outstation candidates called for written test will be paid Travelling Allowance (TA) of second-class Railway fare by the shortest route (subject to production a copy of tickets) as per rules.
- (ii) However, Travelling Allowance is not admissible to those SC/ST candidates who are already in Central/State Government services, Central/State Government Corporation, Public Sector Undertakings, Autonomous Bodies, Local Government Institutions and Panchayats and / or availing the concession from Railways, if any, for undertaking journey for attending written test.
- (iii) TA forms can be downloaded from RRCAT website. TA reimbursement will be subject to production of self attested copy of SC/ST Caste Certificate and Paper Tickets.
- e) RRCAT, Indore reserves the right to fill up the posts or even to cancel / restrict / modify / alter the whole process of recruitment without issuing any further notice or assigning any reason thereof.
- f) Candidates selected against this advertisement will be trained at RRCAT, Indore. Upon successful completion of training, they are likely to be posted at RRCAT, Indore but are liable to serve in any part of India and in any constituent Unit of Department of Atomic Energy.
- g) Candidates who have not acquired / will not acquire the required educational / technical qualification / Experience as on CLOSING DATE of submission of application will not be eligible and need not apply.

- h) The applicants are requested to visit regularly our website http://www.rrcat.gov.in/hrd/Openings/Current_Openings.html> for current information related to this advertisement.
- i) Ex-servicemen who have already secured employment in civil side under Central Government on regular basis after availing the benefit of reservation given to Ex-servicemen for their re-employment are NOT ELIGIBLE for claiming benefits of reservation under Ex-servicemen category.
- j) Written Test / Interview / Skill / Trade test will be conducted in Indore only.

HOW TO APPLY :

(i) ONLY ONLINE APPLICATIONS WILL BE ENTERTAINED.

- (ii) Last date of applying online application is **01/10/2018**.
- (iii) Candidates may visit <http://www.rrcat.gov.in/hrd/Openings/Current_Openings.html> for submitting their application online.
- (iv) Candidates are required to have valid e-mail ID and a mobile number which should remain active during the course/span of this recruitment. Call letter for Written Test to the screened-in candidates will be sent on registered e-mail ID only.
- (v) Issuance of Call letter for the examination will not confer any right for appointment. Appointment will be solely subject to the fulfillment of all eligibility conditions.
- (vi) User guide is available on the web-site duly explaining the procedure to apply and upload recent photograph and signature. Candidates may please note that no other documents need to be uploaded while submitting application online. The applicants must read the user guide before online submission of application.
- (vii) RRCAT is not responsible for any discrepancy in submitting details online. The applicants are therefore advised to strictly follow the instructions and user guide.
- (viii) Before uploading / submission of application form, the candidates should be cautious and ensure his/her eligibility to apply for the post. No relevant column of the application form should be left blank.
- (ix) Only one application is acceptable for one post. If candidate wishes to apply for more than one post, separate application should be submitted on-line for each post.
- (x) Candidates are advised to submit the on-line application well in advance without waiting for closing date.
- (xi) Candidates working under the Central/State Govt./Public Sector Undertakings/Autonomous Bodies etc. are required to submit "NO OBJECTION CERTIFICATE" from the employer while appearing for written test / skills test / trade test / interview, as the case may be, failing which they will not be permitted to appear in written test / skills test / trade test / interview, as the case may be.
- (xii) The Candidates are required to bring print out of on-line application, and original certificates along with self-attested copies of following certificates at the time of appearing for interview for Category-I and trade/ skills test for Category-II:
 - a. Recent passport size coloured photograph
 - b. Certificate for the proof of Age (Matriculation certificate / Municipal Birth Certificate)
 - c. Educational / Technical Qualification
 - **d.** Experience Certificate (if applicable)
 - e. SC/ST/OBC Certificate in prescribed format available on RRCAT website (if applicable)
 - f. Disability Certificate in prescribed format available on RRCAT website (if applicable)
 - g. Certificate regarding domiciled in Kashmir Division from 01.01.1980 to 31.12.1989 (if applicable)

- h. Proof of effect that they have been affected by 1984 riots (if applicable)
- **i.** Any other relevant certificate (if applicable)

REQUIREMENT OF DISABILITY CERTIFICATE

- i) Definition of disabilities will be as mentioned in DoPT OM No. 36035/3/2004-Estt(Res) dated 29.12.2005
- ii) Minimum degree / percentage of disability for reservation: 40%.
- iii) According to the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Rules, 1996 notified on 31/12/1996 by the Central Government in exercise of the powers conferred by sub-section (1) and (2) of Section 73 of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 (1 of 1996), a disability certificate shall be issued by a Medical Board duly constituted by the Central or a State Government. The Central/State Government may constitute a Medical Board consisting of at least three members, out of which, at least, one member shall be a specialist from the relevant field.
- iv) The certificate would be valid for a period of 5 years for those whose disability is temporary. The Medical Board shall indicate the period of validity of the certificate where there are chances of variation in the degree of disability. For those who acquired permanent disability, the validity can be shown as permanent. On representation by the applicant, the Medical Board may review its decision having regard to all the facts and circumstances of the case and pass such orders in the matter as it thinks fit.
- v) Compensatory time for person with disabilities shall be provided as per the extant orders of Government of India.
- vi) Those SC/ST/OBC persons with disabilities selected on their own merit without relaxed standards along with other candidates, will be considered against unreserved vacancies provided the post is identified for the persons with disability of relevant category.

RECORDS OF THE NON-SELECTED CANDIDATES SHALL NOT BE PRESERVED BEYOND 6 MONTHS FROM THE DATE OF FORMATION OF SELECT LIST

CANVASSING IN ANY FORM SHALL BE A DISQUALIFICATION
