



Government of India  
Department of Atomic Energy  
Indira Gandhi Centre for Atomic Research  
Chengalpattu District  
Kalpakkam – 603 102

**ADVERTISEMENT NO. IGCAR/02/2021**

**“GOVERNMENT STRIVES TO HAVE A WORKFORCE WHICH REFLECTS GENDER BALANCE AND WOMEN CANDIDATES ARE ENCOURAGED TO APPLY”**

**OPENING DATE: 15-04-2021 AT 10:00 AM**  
**CLOSING DATE: 14-05-2021 AT 23:59 PM**

Online applications are invited for Direct Recruitment from eligible Indian Citizens to fill up the following posts in Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam through website [www.igcar.gov.in](http://www.igcar.gov.in).

**I. Details of Posts advertised for Direct Recruitment and Stipendiary Trainees are given below:**

**1. Direct Recruitment**

Group of Post	Post Code	Name of the post	No. of Vacancies
A	SOE-01	Scientific Officer/E	1
A	TOE-01	Technical Officer/E	1
A	SOD-01 – SOD-03	Scientific Officer/D	3
A	TOC-01 – TOC-12	Technical Officer/C	41
C	T-01	Technician/B (Crane Operator)	1
C	ADM-02	Stenographer Grade-III <sup>#</sup>	4
C	ADM-03	Upper Division Clerk <sup>#</sup>	8
C	AUX-01	Driver (OG)*	2
C	AUX-02	Security Guard*	2
C	AUX-03	Work Assistant/A <sup>#</sup>	20
C	AUX-04	Canteen Attendant	15
<b>Total</b>			<b>98</b>

\* Posts reserved for Ex-servicemen

<sup>#</sup> Post is also identified for Persons with Benchmark Disability (Divyangjan)

**2. Stipendiary Trainee**

Post Code	Category	No. of Vacancies
CAT-I/01 – CAT-I/07	Stipendiary Trainee Category – I <sup>#</sup>	68
CAT-II/01 – CAT-II/08	Stipendiary Trainee Category – II <sup>#</sup>	171
<b>Total</b>		<b>239</b>

<sup>#</sup> Post is also identified for Persons with Benchmark Disability (Divyangjan)

**II. Details of Posts & Posts Code for direct recruitment are given below:**

**1. Scientific Officer ‘E’ Group ‘A’ Post**

<b>Name of the Post</b>	<b>Scientific Officer ‘E’</b>
<b>Vacancy</b>	<b>1 Post Unreserved</b>
<b>Post Code</b>	<b>SOE-01</b>
<b>Discipline</b>	<b>Metallurgical Engineering/Materials Engineering</b>
<b>Education Qualification:</b> Ph.D. in Metallurgical Engineering/Materials Engineering with B. Tech. (Metallurgy)/M.Sc. (Physics/Chemistry/Materials Science) with minimum 60% marks in the respective discipline from a recognized University.	

*[Handwritten Signature]*  
12/4/2021

<p><b>Experience:</b> Post-doctoral research experience of minimum 4 years in the field of advanced electron microscopy especially on using state of the art:</p> <ol style="list-style-type: none"> <li>1. Aberration corrected Scanning Transmission Electron Microscope (STEM),</li> <li>2. Electron energy loss spectroscopy (EELS) including fine structure analysis HAADF and ADF Imaging and analysis</li> <li>3. High resolution TEM</li> <li>4. Simulation of images and necessary analysis</li> </ol>
<p><b>Scope of Work</b></p> <ol style="list-style-type: none"> <li>1. Modern Transmission Electron Microscopy</li> <li>2. The candidate should be able to independently carry out different levels of preparation of the specimens including focussed ion beam assisted TEM lamellae preparation, carry out TEM/ STEM alignments and observations, recording the images and analyse data. Experience in handling engineering alloys of relevance to reactor systems, analysing low Z elements (viz., B), characterising oxide structures and interfaces will be added advantage.</li> </ol>
<p><b>Age Limit:</b> Minimum age is 18 years and maximum age is 40 years as on the last date of receipt of online application</p>
<p><b>Emoluments:</b> Rs.78,800/- in Level 12 of the pay matrix + DA + allowances as admissible to Central Government servants.</p>
<p><b>Method of Selection</b></p> <ol style="list-style-type: none"> <li>1. The Process of selection involves Personal Interview. In case of receipt of considerable number of applications online/offline screening test will be conducted. The test will be of two hours duration comprising 75 objective type questions in the respective subject. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.</li> <li>2. Marks scored in the screening test will be used for shortlisting the candidates for personal interview.</li> <li>3. Final selection list shall be on the basis of the marks secured in the personal interview.</li> </ol>
<p><i>Online application form along with copy of necessary educational, experience and Ph.D. documents must be forwarded on or before 20-05-2021 to Assistant Personnel Officer (Rectt.), Indira Gandhi Centre for Atomic Research, Kalpakkam – 603102 by speed post.</i></p>

## 2. Technical Officer 'E' Group 'A' Post

<b>Name of the Post</b>	<b>Technical Officer 'E'</b>
<b>Vacancy</b>	<b>1 Post Unreserved</b>
<b>Post Code</b>	TOE-01
<b>Discipline</b>	Chemical
<p><b>Education Qualification:</b> Bachelor of Engineering (B.E.) or Bachelor of Technology (B.Tech.) with minimum 60% marks in Chemical from a recognized University.</p>	
<p><b>Experience:</b> Nine years of relevant experience after obtaining the requisite qualification.</p>	
<p><b>Scope of Work:</b> The candidate is required to carry out modelling of multi-phase systems involved in the nuclear fuel reprocessing via computational fluid dynamics (CFD) approach covering liquid-liquid extraction and other separation processes. It is envisaged that the separation process will be simulated using CFD model coupled with population balance models in a complex multiphase system comprising solid, liquid and air phases. Due to the requirements of the department, the candidate will be expected to carry out two/multi-phase simulations either through licensed commercial solvers, open source or in-house developed code. The candidate will be expected to engage in experimental activities and assist the design testing/validation protocols. Once the fundamental models are developed and validated, the recruited candidate may undertake advanced multiphase modelling of other problems encountered in nuclear reactors and reprocessing. The candidate is also required to participate in various human resource, equipment procurement and maintenance activities as and when required by the Department of Atomic Energy.</p>	
<p><b>Desirable</b></p> <ol style="list-style-type: none"> <li>1. Experience in multiphase computational fluid dynamics (CFD), simulations using open source or in-house developed code. Exposure to modelling of multiphase systems such as solid-liquid and liquid-liquid is desirable.</li> <li>2. Experimental exposure, such as the handling of the above multiphase systems, particularly liquid-liquid and solid-liquid systems are desirable and experience in the measurement of drop/particle size distribution.</li> <li>3. Prior experience in High Performance Computing is an added advantage.</li> <li>4. Programming skills in C++ and MATLAB</li> <li>5. Good publication record in peer-reviewed journals/international conferences are added advantages and should have excellent communication skills.</li> </ol>	
<p><b>Age Limit:</b> Minimum age is 18 years and maximum age is 40 years as on the last date of receipt of online application</p>	
<p><b>Emoluments:</b> Rs.78,800/- in Level 12 of the pay matrix + DA + allowances as admissible to Central Government servants.</p>	
<p><b>Method of Selection</b></p> <ol style="list-style-type: none"> <li>1. The Process of selection involves Personal Interview. In case of receipt of considerable number of applications online/offline screening test will be conducted. The test will be of two hours duration comprising 75 objective type questions in the respective subject. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.</li> <li>2. Marks scored in the screening test will be used for shortlisting the candidates for personal interview.</li> <li>3. Final selection list shall be on the basis of the marks secured in the personal interview.</li> </ol>	
<p><i>Online application form along with copy of necessary educational, experience and Ph.D. documents if any must be forwarded on or before 20-05-2021 to Asst. Personnel Officer (Rectt.), Indira Gandhi Centre for Atomic Research, Kalpakkam – 603102 by speed post.</i></p>	

### 3. Scientific Officer 'D' Group 'A' Post

<b>Name of the Post</b>		<b>Scientific Officer 'D'</b>					
<b>Vacancy</b>		<b>3 Posts Unreserved</b>					
<b>Post Code</b>	<b>Discipline</b>	<b>Qualification, Scope of Work and Desirable Experience</b>					
SOD-01	Physics/ Electronics (Vacancy=1)	<b>Education Qualification:</b> Ph.D. in Physics / Electronics with Bachelor of Science (Physics) and Master of Science (Physics) or Bachelor of Engineering and Master of Engineering (Master of Science) or Master of Technology in Electronics with minimum 60% marks from a recognized University.					
		<b>Scope of Work:</b> SiC MEMS Sensors Design / Device Fabrication. Work involves design, simulation and fabrication of SiC based MEMS sensor and radiation hardened Devices.					
		<b>Desirable:</b> Three years experience in Device fabrication.					
SOD-02	Physics/ Material Science (Vacancy=1)	<b>Education Qualification:</b> Ph.D. (Physics or Materials Science) with Bachelor of Science (B.Sc.) in Physics and Master of Science (M.Sc.) in Physics/Material Science with minimum 60% marks from a recognized University.					
		<b>Scope of Work:</b> High pressure physics research, experiments using Lab and synchrotron sources					
		<b>Desirable:</b> The candidate should have experience in carrying out structural studies on condensed matter at high pressures (of about 100 GPa) using diamond anvil cell (DAC) at ambient and high temperatures. He/She should be adept in carrying out structural analysis through X-ray diffraction and have felicity in using relevant software to extract crystal structural details. Therefore, it is desirable that the candidate is familiar with handling Laser and utilizing Laser heated diamond anvil cell. In addition, experience in chemical synthesis and arc melting to obtain phase pure materials is preferred.					
SOD-03	Physics/ Metallurgy (Vacancy=1)	<b>Education Qualification:</b> Ph.D. in the area of Ionising/Non-Ionising based Imaging NDE for Material Evaluation from a recognized university / institute and good programming skills and knowledge on MATLAB supported by scientific publications with Bachelor of Engineering (B.E.) in Metallurgical or Bachelor of Science (B.Sc.) in Physics and Master of Science (M.Sc.) in Physics/Material Science with minimum 60% marks from a recognized University.					
		<b>Scope of Work:</b> To work on experimental and simulation pertaining to radiation based imaging for attenuation, 3D characterization studies, imaging science, developing advanced image processing and simulation tools, parameter optimization towards minimizing experimental studies and other scientific and technical R&D activities					
		<b>Desirable</b> 1. Experience of at least two years in the relevant field or area of specialization 2. Experience in experimental/numerical models used in Imaging NDE 3. Experience in finite element models 4. Experience in Imaging NDE in General 5. Analysis of Imaging data sets					
<b>Age Limit:</b> Minimum age is 18 years and maximum age is 40 years as on the last date of receipt of online application.							
<b>Emoluments:</b> Rs.67,700/- in Level 11 of the pay matrix + DA + allowances as admissible to Central Government servants.							
<b>Method of Selection</b>							
1. The Process of selection involves Personal Interview. In case of receipt of considerable number of applications online/offline screening test will be conducted. The test will be of two hours duration comprising 75 objective type questions in the respective subject. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.							
2. Marks scored in the screening test will be used for shortlisting the candidates for personal interview.							
3. Final selection list shall be on the basis of the marks secured in the personal interview.							
<i>Online application form along with copy of necessary educational, experience and Ph.D. documents must be forwarded on or before 20-05-2021 to Asst. Personnel Officer (Rectt.), Indira Gandhi Centre for Atomic Research, Kalpakkam – 603102 by speed post.</i>							

### 4. Technical Officer/C - Group "A" Post

<b>Name of the Post</b>		<b>Technical Officer/C</b>						
<b>Vacancy</b>		<b>41 (UR: 21; OBC:9; SC: 3; ST: 5; EWS: 3)</b>						
<b>Post Code</b>	<b>Discipline</b>	<b>No. of vacancies</b>	<b>UR</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>EWS</b>	<b>Education Qualification</b>
TOC-01	Atmospheric Science/Meteorology	1	1	0	0	0	0	M.Sc./M.Tech. in Atmospheric Science/ Meteorology with minimum 60% of marks from a recognized University

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	EWS	Education Qualification
TOC-02	Chemical	3	1	1	0	0	1	Bachelor of Engineering (B.E.) or Bachelor of Technology (B.Tech.) with minimum 60% marks in the respective discipline from a recognized University.
TOC-03	Civil	2	0	1	1	0	0	
TOC-04	Computer Science	1	0	1	0	0	0	
TOC-05	Electrical	3	2	1	0	0	0	
TOC-06	Electronics	6	3	1	0	1	1	
TOC-07	Instrumentation	2	2	0	0	0	0	
TOC-08	Mechanical	17	7	3	2	4	1	
TOC-09	Mechatronics	1	1	0	0	0	0	
TOC-10	Metallurgy	3	3	0	0	0	0	
TOC-11	Chemistry	1	1	0	0	0	0	
TOC-12	Physics	1	0	1	0	0	0	Bachelor of Science (B.Sc.) with 60% in Physics with Maths & Chemistry as ancillary subjects and Master of Science (M.Sc.) in Physics (General, Applied Condensed Matter Physics, Nuclear Physics and Theoretical Physics) with minimum 60% marks from a recognized University. Mathematics/Numerical Methods must be one of the subjects at M.Sc. level.  <i>Candidates with M.Sc/Integrated M.Sc. in Particle Physics, Geophysics, Medical Physics are not eligible to apply.</i>
Total		41	21	9	3	5	3	

**Age Limit:** Minimum age is 18 years and maximum 35 years as on the last date of receipt of online application.

**Emoluments:** Rs.56,100/- in Level 10 of the pay matrix + DA + allowances as admissible to Central Government servants.

**Scheme of Examination & Method of Selection**

1. The Process of selection involves two stages Written Test and Personal Interview.
2. The test will be of two hours duration comprising 75 objective type questions in the respective subject. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.
3. Marks scored in the written test will be used for shortlisting the candidates for personal interview.
4. Final selection list shall be on the basis of the marks secured in the personal interview.

**5. Technician/B - Group "C" Post**

<b>Name of the Post</b>	<b>Technician/B (Crane Operator)</b>	
<b>Vacancy</b>	<b>1 (UR: 1)</b>	
<b>Post Code</b>	T-01	
<b>Education Qualification:</b> Minimum 60% marks in SSC with Science & Maths (or) minimum 60% marks in HSC with Physics Chemistry and Mathematics and certification in crane operation from a State or Central Government recognised institutions.		
<b>Note: Candidates should possess valid Heavy Vehicle driving licence.</b>		
<b>Age Limit:</b> Minimum age is 18 years and maximum 25 years as on the last date of receipt of online application.		
<b>Emoluments:</b> Rs.21,700/- in Level 3 of the pay matrix + DA + allowances as admissible to Central Government servants.		
<b>Method of Selection:</b> The Process of selection involves three stages i.e. Stage 1 – Preliminary Test, Stage 2 – Advanced Test and Stage 3 – Trade/Skills Test.		
<b>Stage 1 – Preliminary Test:</b> The format of the Preliminary test shall be in the following format:		
1. Examination shall comprise 50 Multiple Choice Questions of one hour duration in the following proportion:		
Mathematics	Science	General Awareness
20 questions	20 questions	10 questions
2. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.		

3. Qualifying Standards

Category	UR
Minimum qualifying standards	40%

**Stage 2 – Advanced Test**

- All candidates qualifying in Stage 1 to undertake an Advanced test in their respective trade.
- The test will comprise 50 Multiple Choice Questions with three (3) Marks awarded for each correct answer and one (1) marks deducted for each incorrect answer. Test will be of two hours duration.
- Qualifying Standards

Category	UR
Minimum qualifying standards	30%

- A merit list of candidates will be prepared based upon scores obtained in Stage 2 only.
- In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:
  - Candidate with lower negative Marks in Stage 2 shall be placed higher on the merit list.
  - Candidate with higher marks in Stage 1 shall be placed higher on the merit list.
  - Candidate with lower negative Marks in Stage 1 shall be placed higher on the merit list.
  - Candidate with higher positive marks in Mathematics in Stage 1 shall be placed higher.
  - Candidate with higher positive marks in Science in Stage 1 shall be placed higher.

**“Please Note that Stage 1 – Preliminary Test and Stage 2 – Advanced Tests will be conducted in a single session as Section A and Section B. The test will be of three hours duration. Response sheets of the Stage 2 – Advanced test will be evaluated only of those candidates who qualifying in Stage 1 – Preliminary Test.”**

**Stage 3 – Trade/Skills Test**

- Based on the merit list prepared after Stage 2 candidates in each trade will be shortlisted for Trade/Skills Test.
- The number of candidates to be shortlisted for Trade/Skills Test would depend upon the number of candidates qualifying for Stage 2 but shall not exceed 4-5 times the number of vacancies in each trade.
- Trade/Skills Test will be conducted on a “Go/No-Go” basis.

Candidates clearing the Trade/Skills Test will be shortlisted and empanelled in order of merit based on marks secured in Stage 2.

**Physical Standards:** No deformity. Night or colour blindness shall be a disqualification.

**6. Administrative - Group “C” Post**

<b>Name of the Post</b>	<b>Stenographer Grade-III</b>
<b>Vacancy</b>	<b>4 (UR: 4)</b> <i>Post is also identified for Persons with Benchmark Disability (Divyangjan)(Category: OH-OL)</i>
<b>Post Code</b>	ADM-02
<b>Education Qualification</b>	
1. Matriculation / SSC or equivalent with 50% marks.	
2. Minimum speed of 80 wpm in English Short-hand and 30 wpm in English typing.	
<b>Desirable:</b> Knowledge of computer data processing	
<b>Age Limit:</b> Minimum age is 18 years and maximum 27 years as on the last date of receipt of online application.	
<b>Emoluments:</b> Rs.25,500/- in Level 4 of the pay matrix + DA + allowances as admissible to Central Government servants.	
<b>Method of Selection:</b> The Process of selection involves two Levels i.e. Level 1: Objective Written Test and Level 2: Stenography Skill Test.	
<b>Level 1:</b> The written test will be of one and half hours duration comprising 100 objective type questions. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.	
<b>Objective Test Covering:</b>	
1. General English	3. General Intelligence & Reasoning
2. General Knowledge	4. Quantitative Aptitude [Arithmetic]
<b>Level 2: Stenography Skill Test:</b> Minimum Speed of 80 w.p.m. in English Shorthand and 30 w.p.m. in English Typewriting.	
Qualifying Standards for Level 1 & 2: 50% marks for UR.	
The number of candidates to be shortlisted for Level 2: Stenography Skill Test shall be @ 1:20.	
Final selection shall be on the basis of weightage of marks secured in the Level-1: 40% & Level-2: 60%.	
In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:	
1. Candidate with higher marks in Level 2 shall be placed higher.	
2. Date of Birth.	
3. Alphabetical order of name (First Name, Middle name and Surname, in that order)	

### 7. Administrative - Group "C" Post

<b>Name of the Post</b>	<b>Upper Division Clerk</b>
<b>Vacancy</b>	<b>8 (UR: 8)</b> <i>Post is also identified for Persons with Benchmark Disability (Divyangjan)(Category: OH-OL/VH/HH)</i>
<b>Post Code</b>	ADM-03
<b>Education Qualification:</b> 1. A Degree of a recognized University or equivalent with an aggregate of 50% marks.	
<b>Desirable:</b> 1. Minimum speed of 30 words per minute in typewriting in English. 2. Knowledge of computer data processing	
<b>Age Limit:</b> Minimum age is 18 years and maximum 27 years as on the last date of receipt of online application.	
<b>Emoluments:</b> Rs.25,500/- in Level 4 of the pay matrix + DA + allowances as admissible to Central Government servants.	
<b>Method of Selection:</b> The Process of selection involves two Levels i.e. Level 1: Objective Written Test and Level 2: Descriptive Written Test.	
<b>Level 1:</b> The written test will be of one and half hours duration comprising 100 objective type questions. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer. Level 1 will be only qualifying exam/screening test to shortlist candidates for Level-2 main exam.	
<b>Objective Test Covering:</b> 1. General English 2. General Knowledge 3. General Intelligence & Reasoning 4. Quantitative Aptitude [Arithmetic]	
<b>Level 2:</b> The descriptive written test will be of Three hours duration inclusive of objective questions and consists of two parts: Part A: English Language comprising of Comprehension, Precis and English Grammar (50%) has to be written purely in English; Part B: Descriptive test comprising of Essay, Noting and Drafting (50%) has to be written purely either in English or in Hindi. If it is written in a combination of both English and Hindi, zero marks will be awarded.	
Qualifying Standards for Level 1 & 2: 50% marks for UR.	
The number of candidates to be shortlisted for Level 2: Descriptive written test shall be @ 1:20.	
Final selection shall be on the basis of the marks secured in the Level-2 Descriptive Written Test.	
In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list: 1. Total of Level 1 & 2 marks, candidate with higher marks shall be placed higher. 2. Date of Birth. 3. Alphabetical order of name (First Name, Middle name and Surname, in that order)	

### 8. Auxiliary - Group "C" Posts

<b>Name of the Post</b>	<b>Driver (OG)</b>
<b>Vacancy</b>	<b>2 Posts Reserved for Ex-Servicemen (UR: 2)</b>
<b>Post Code</b>	AUX-01
<b>Education Qualification</b> 1. Pass in 10 <sup>th</sup> Standard / SSC; 2. Possession of a valid driving licence to drive light and heavy vehicles; 3. Knowledge of motor mechanism (candidate should be able to remove minor defects in vehicle); 4. Consolidated experience in driving a light or heavy vehicle for at least 3 years	
<b>Desirable:</b> Possession of a valid driving licence to drive two wheelers.	
<b>Age Limit:</b> Minimum age is 18 years and maximum 27 years as on the last date of receipt of online application.	
<b>Emoluments:</b> Rs.19,900/- in Level 2 of the pay matrix + DA + allowances as admissible to Central Government servants.	
<b>Method of Selection:</b> The Process of selection involves two Levels i.e. Level 1: Objective Written Test and Level 2: Driving Test. Only those candidates qualifying in Level 1 written test will be called for Level 2 Driving Test.	
<b>Level 1:</b> The written test will be of two hours duration comprising 50 objective type questions. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.	
<b>Objective Test Covering:</b> General Awareness, General Intelligence, Elementary Math and General English & Hindi. Driving Technique & Motor Car Mechanism aimed at testing knowledge of driving skills and procedures, duties of drivers, fuel efficiency and fuel economy, basic maintenance of the vehicle, servicing, emergency handling techniques, tools and documents required with the vehicle, types of vehicles, traffic rules and regulations, ability to recognize traffic signals, traffic signs, hand signals and road markings, simple queries about the assemblies of vehicle systems etc.	
<b>Level 2:</b> Driving Test (Testing the driving skills and knowledge of motor driving, motor mechanics and traffic rules & regulations).	
Qualifying Standards for Level 1 & 2: 50% marks for UR.	

The number of candidates to be shortlisted for Level 2: Driving Test shall be @ 1:20.

Final selection shall be on the basis of weightage of marks secured in the Level-1: 40% & Level-2: 60%.

In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:

1. Candidate with higher marks in Level 2 shall be placed higher.
2. Date of Birth.
3. Alphabetical order of name (First Name, Middle name and Surname, in that order)

#### 9. Auxiliary - Group "C" Posts

Name of the Post	Security Guard
Vacancy	2 Posts Reserved for Ex-Servicemen (UR:2)
Post Code	AUX-02

#### Education Qualification

1. SSC pass or equivalent certificate from Armed Forces
2. **Physical Standards: As prescribed in the Method of Selection below.**
3. Candidates who qualify the physical test will be allowed to appear for a written test.

**Age Limit:** Minimum age is 18 years and maximum 27 years as on the last date of receipt of online application.

**Emoluments:** Rs.18,000/- in Level 1 of the pay matrix + DA + allowances as admissible to Central Government servants.

**Method of Selection:** The selection will comprise of three stages i.e., Stage-1: Physical Standards Test, Stage-2: Physical Test Events and Stage-3: written test.

**Stage-1: Physical Standards Test:** Candidates will be put through physical standards test as below:

#### 1. Minimum Height

S. No.	Category	Height (in cms.)	
		Male	Female
1.	General (UR)	167	157
2.	Candidates belonging to hill areas of Garhwal, Kumaon, Himachal Pradesh, Gorkhas, Dogras, Marathas, Kashmir Valley, Leh & Ladakh regions of J&K, North Eastern States and Sikkim.	165	155

#### 2. Chest (Male)

S. No.	Category	Chest (in cms.)	
		Unexpanded	Expanded
1.	General (UR)	80	85
2.	Candidates belonging to hill areas of Garhwal, Kumaon, Himachal Pradesh, Gorkhas, Dogras, Marathas, Kashmir Valley, Leh & Ladakh regions of J&K, North Eastern States and Sikkim.	80	85

Those who meet the physical standards prescribed above will be subjected to the following physical test events one after another.

#### Stage-2: Physical Test Events (Male):

1. 100 Metres Run - Time 16 Seconds
2. Long Jump - 3.65 meters in 3 chances

	Age Group	Nos.
Chin ups	Upto 30 years	08-09
	30 - 40 years	05-06
Push ups	40 - 45 years	16-17
	Above 45 years	12-13
Sit ups	Upto 30 years	25-29
	30-40 years	20-24
	40-45 years	15-19
	Above 45 years	10-14

#### Physical Test Events (Female):

1. 100 Metres Run - Time 20 Seconds
2. Long Jump - 2.7 meters (09 feet) in 3 chances

3.		Age Group	Nos.
	Sit ups	Upto 30 years	20
		30-40 years	15
		40-45 years	12
		Above 45 years	10

Candidates will be put to subsequent physical test event only if they qualify in the Stage-1: Physical Standard Test.

Candidates have to qualify in all the Physical Test Events of Stage 2. Only those candidates who qualify in all the Stage-2: Physical Test Events will be allowed to appear for Stage-3: Written Test comprising the following:

1. Comprehension : 25 Marks
2. General Awareness (Objective type) : 25 Marks
3. Analytical or Basics Maths (Objective type) : 25 Marks

The written test will be of one and half hours duration.

Final shortlisting of the candidates for selection will be done purely based on their merit on the basis of the marks secured by them in the Stage-3: Written Test.

**Nature of Duties:** Regulating entry/exit of authorized personnel, vehicle, materials, attending to untoward incidents like trespassing, theft, fire, accident etc., taking security rounds, conducting enquiries, recording statements, collecting intelligence, rendering assistance to employees in case of emergency, supervising packing of materials, clearing gate pass, enforcement of security rules/procedure, operating gadgets, drawing panchanamas, making written reports of unusual happenings and liaising with Police or any other work assigned by Competent Authority. The candidates so recruited are required to perform round the clock shift duties.

#### 10. Auxiliary - Group "C" Posts

<b>Name of the Post</b>	<b>Work Assistant/A</b>
<b>Vacancy</b>	<b>20 (UR: 19; EWS: 1)</b> <i>Post is also identified for Persons with Benchmark Disability (Divyangjan)(Category: VH/HH)</i>
<b>Post Code</b>	AUX-03
<b>Education Qualification:</b> Pass in 10 <sup>th</sup> Standard / SSC	
<b>Age Limit:</b> Minimum age is 18 years and maximum 27 years as on the last date of receipt of online application.	
<b>Emoluments:</b> Rs.18,000/- in Level 1 of the pay matrix + DA + allowances as admissible to Central Government servants.	
<b>Method of Selection:</b> The Process of selection involves two stages i.e. Stage 1 – Preliminary Test and Stage 2 – Advanced Test.	
<b>Stage 1 – Preliminary Test</b>	
1. Written test shall comprise 50 Multiple Choice Questions of one hour duration in the following proportion:	
Mathematics	20 questions
Science	20 questions
General Awareness	10 questions
2. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.	
3. Qualifying Standards: Candidates scoring less than 40% marks in Stage 1 will be screened out.	
<b>Stage 2 – Advanced Test</b>	
1. All candidates qualifying in Stage 1 to undertake an Advanced test.	
2. Examination shall comprise of 50 Multiple Choice Questions of two hour duration in the following proportion:	
Mathematics	15 questions
Science	15 questions
General Awareness	10 questions
Basic English	10 questions
3. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.	
4. A merit list of candidates will be prepared based upon scores obtained in Stage 2 only.	
5. In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:	
i. Candidate with lower negative Marks in Stage 2 shall be placed higher on the merit list.	
ii. Candidate with higher marks in Stage 1 shall be placed higher on the merit list.	
iii. Candidate with lower negative Marks in Stage 1 shall be placed higher on the merit list.	
iv. Candidate with higher positive marks in Mathematics in Stage 1 shall be placed higher.	
v. Candidate with higher positive marks in Science in Stage 1 shall be placed higher.	
<b><u>"Please Note that Stage 1 – Preliminary Test and Stage 2 – Advanced Tests will be conducted in a single session as Section A and Section B. The test will be of three hours duration. Response sheets of the Stage 2 – Advanced test will be evaluated only of those candidates who qualifying in Stage 1 – Preliminary Test."</u></b>	



**Nature of Duties**

1. Cosmetic maintenance of laboratories and office buildings and surrounding areas including toilets, providing clean, neat and hygienic ambience in the area and miscellaneous office work.
2. Cleaning and decontamination of plants/machinery, assistance in plants/workshops/stores/ canteens and other utility areas. The duties involve working in round the clock shifts.
3. Developing the gardens by digging soil and planting of different plants; maintenance of gardens by sweeping, watering, weeding, mowing, manuring, pruning and propagating plants and flower arrangements.
4. Miscellaneous office work etc.

**11. Auxiliary - Group "C" Posts**

<b>Name of the Post</b>	<b>Canteen Attendant</b>
<b>Vacancy</b>	<b>15 (UR: 9; OBC: 4; SC: 1; EWS: 1)</b>
<b>Post Code</b>	AUX-04

**Education Qualification:** Matriculation or equivalent from a recognized Board or institution.

**Age Limit:** Minimum age is 18 years and maximum 25 years as on the last date of receipt of online application.

**Emoluments:** Rs.18,000/- in Level 1 of the pay matrix + DA + allowances as admissible to Central Government servants.

**Method of Selection:** The Process of selection involves two stages i.e. Stage 1 – Preliminary Test and Stage 2 – Advanced Test.

**Stage 1 – Preliminary Test**

1. Written test shall comprise 50 Multiple Choice Questions of one hour duration in the following proportion:

Mathematics	20 questions
Science	20 questions
General Awareness	10 questions

2. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.
3. Qualifying Standards: Candidates scoring less than 40% in UR & EWS categories will be screened out. For other reserved candidates the lowest cut-off is not less than 30%.

**Stage 2 – Advanced Test**

1. All candidates qualifying in Stage 1 to undertake an Advanced test.
2. Examination shall comprise of 50 Multiple Choice Questions of two hour duration in the following proportion:

Mathematics	15 questions
Science	15 questions
General Awareness	10 questions
Basic English	10 questions

3. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.
4. A merit list of candidates will be prepared based upon scores obtained in Stage 2 only.
5. In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:
  - i. Candidate with lower negative Marks in Stage 2 shall be placed higher on the merit list.
  - ii. Candidate with higher marks in Stage 1 shall be placed higher on the merit list.
  - iii. Candidate with lower negative Marks in Stage 1 shall be placed higher on the merit list.
  - iv. Candidate with higher positive marks in Mathematics in Stage 1 shall be placed higher.
  - v. Candidate with higher positive marks in Science in Stage 1 shall be placed higher.

**"Please Note that Stage 1 – Preliminary Test and Stage 2 – Advanced Tests will be conducted in a single session as Section A and Section B. The test will be of three hours duration. Response sheets of the Stage 2 – Advanced test will be evaluated only of those candidates who qualifying in Stage 1 – Preliminary Test."**

**Nature of Duties:** To prepare Tea/Coffee/Juice etc. for the users; To serve Tea/Coffee/Biscuits etc. in the official meetings; To provide regular room service to the Officer/Staff; To collect the used cups/plates & utensil's etc. within the canteen premises, after concluding of official meetings and also from the rooms of Senior Officers; To clean crockery/cutlery/utensils etc. in three stage i.e. in running normal water; in hot detergent water and in potassium permanganate solution; To sweep and wash the floor area; Cleaning/dusting table, chair and other furniture in canteens; Cleaning slabs and area where food is cooked; Any other additional duty allotted by the in-charge of the Canteen.

**III. Details of Posts & Posts Code for Stipendiary Trainees are given below:**

<b>1. Stipendiary Trainee Category-I (Cat-I Trainee)</b>							
<b>Vacancy</b>	<b>68 (UR: 31; OBC: 16<sup>s</sup>; ST: 15<sup>s</sup>; EWS: 6)</b>						
<b>Post Code</b>	<b>Discipline</b>	<b>No. of vacancies</b>	<b>UR</b>	<b>OBC</b>	<b>ST</b>	<b>EWS</b>	<b>Education Qualification</b>
CAT-I/01	Chemical	3	1	1	1	0	Diploma* in Chemical Engineering/ Chemical Technology
CAT-I/02	Civil	1	0	0	1	0	Diploma in Civil Engineering*

CAT-I/03	Electrical	8	4	1	3	0	Diploma in Electrical/Electrical & Electronics Engineering *
CAT-I/04	Electronics/ Instrumentation	15	7	3	3	2	<b>Electronics:</b> Diploma* in Electronics/Electronics & Communication Engineering/Electronics & Instrumentation <b>Instrumentation:</b> Diploma* in Electronics & Instrumentation / Instrumentation Engineering/ Instrumentation Technology/ Instrumentation & Control Engineering
CAT-I/05	Mechanical	25	12	7	3	3	Diploma in Mechanical Engineering*
CAT-I/06	Chemistry <sup>#</sup>	3	1	1	1	0	B.Sc. (Chemistry) from a recognised University with minimum 60% marks. (Chemistry as main subject and Physics and Mathematics as ancillary subjects)
CAT-I/07	Physics <sup>#</sup>	13	6	3	3	1	B.Sc. (Physics) from a recognised University with minimum 60% marks. (Chemistry and Mathematics as ancillary subjects)
<b>Total</b>		<b>68</b>	<b>31</b>	<b>16<sup>s</sup></b>	<b>15<sup>s</sup></b>	<b>6</b>	

\*3 years after SSC or 2 years after HSC/B.Sc. with minimum of 60% marks in aggregate in Diploma in the respective disciplines.

<sup>#</sup> Post is also identified for Persons with Benchmark Disability (Divyangjan) (Category: VH/HH)

<sup>s</sup> Includes backlog vacancies

**Age Limit:** Minimum age is 18 years and maximum 24 years as on the last date of receipt of online application.

**Method of Selection**

1. The Process of selection involves two stages Written Test and the shortlisted candidates will be called for Personal Interview.
2. The written test will be of two hours duration comprising 100 objective type questions in respective subject. Each question shall carry 3 marks for correct answer and one negative mark for incorrect answer.
3. Marks scored in the written test will be used for shortlisting the candidates for personal interview.
4. Final selection list shall be on the basis of the marks secured in the personal interview and no weightage will be given for marks scored in the written test.

**2. Stipendiary Trainee Category-II (Cat-II Trainee)**

**Vacancy** 171 (UR: 130; OBC: 4<sup>s</sup>; SC: 20<sup>s</sup>; EWS: 17)

Post Code	Discipline	No. of vacancies	UR	OBC	SC	EWS	Education Qualification
CAT-II/01	Draughtsman (Mechanical)	11	8	0	2	1	1. Minimum 60% marks in SSC with Science and Mathematics. (OR)
CAT-II/02*	Electrician / Electronic Mechanic/ Instrument Mechanic	52	42	2	4	4	2. Minimum 60% marks in HSC with Physics, Chemistry and Mathematics. (AND)
CAT-II/03*	Fitter/Rigger	53	44	2	3	4	2a. ITI Certificate of not less than 2 years duration in the relevant trade viz., Draftsman (Mechanical)/ Electrician/Electronic Mechanic/ Instrument Mechanic/ Fitter/ Mechanical Machine Tool Maintenance/ Machinist/Turner/ Refrigeration & air conditioning/ Attendant Operator Chemical Plant
CAT-II/04*	Mechanical Machine Tool Maintenance/Machinist/Turner	9	4	0	3	2	
CAT-II/05*	Plumber/Mason/Carpenter	6	5	0	1	0	
CAT-II/06*	Refrigeration & Air Conditioning Mechanic/ Plant Operator	14	10	0	2	2	2b. ITI Certificate of not less than 1 year duration in the relevant trade viz., Rigger/Plumber/Mason/Carpenter/ Welder (Gas and Electric Arc)
CAT-II/07	Welder	5	3	0	1	1	
CAT-II/08	Lab. Assistant (Physics/Chemistry) <sup>#</sup>	21	14	0	4	3	Minimum 60% marks in HSC with Physics, Chemistry and Mathematics
<b>Total</b>		<b>171</b>	<b>130</b>	<b>4<sup>s</sup></b>	<b>20<sup>s</sup></b>	<b>17</b>	

\*Candidate shall choose the relevant trade in which they have completed their ITI while filling online application form and will appear for written examination in the respective trade only.

<sup>#</sup> Post is also identified for Persons with Benchmark Disability (Divyangjan) (Category: VH/HH).

<sup>s</sup> Includes backlog vacancies.

**Age Limit:** Minimum age is 18 years and maximum 22 years as on the last date of receipt of online application

**Method of Selection:** The Process of selection involves three stages i.e. Stage 1 – Preliminary Test, Stage 2 – Advanced Test and Stage 3 – Trade/Skills Test.

**Stage 1 – Preliminary Test:**

The format of the Preliminary test shall be common for all disciplines and will be in the following format:

1. Examination shall comprise 50 Multiple Choice Questions of one hour duration in the following proportion:

Mathematics	Science	General Awareness
20 questions	20 questions	10 questions

2. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.

3. Qualifying Standards:

Category	UR & EWS	OBC & SC
Minimum qualifying standards	40%	30%

**Stage 2 – Advanced Test**

1. All candidates qualifying in Stage 1 to undertake an Advanced test in their respective trade.  
2. The test will comprise 50 Multiple Choice Questions with three (3) Marks awarded for each correct answer and one (1) marks deducted for each incorrect answer. Test will be of two hours duration.

3. Qualifying Standards

Category	UR & EWS	OBC & SC
Minimum qualifying standards	30%	20%

4. A merit list of candidates will be prepared based upon scores obtained in Stage 2 only.  
5. In the event of a tie, following criteria shall be adopted in sequence for deciding position in merit list:  
i. Candidate with lower negative Marks in Stage 2 shall be placed higher on the merit list.  
ii. Candidate with higher marks in Stage 1 shall be placed higher on the merit list.  
iii. Candidate with lower negative Marks in Stage 1 shall be placed higher on the merit list.  
iv. Candidate with higher positive marks in Mathematics in Stage 1 shall be placed higher.  
v. Candidate with higher positive marks in Science in Stage 1 shall be placed higher.

**“Please Note that Stage 1 – Preliminary Test and Stage 2 – Advanced Tests will be conducted in a single session as Section A and Section B. The test will be of three hours duration. Response sheets of the Stage 2 – Advanced test will be evaluated only of those candidates who qualifying in Stage 1 – Preliminary Test.”**

**Stage 3 – Trade/Skills Test**

1. Based on the merit list prepared after Stage 2 candidates in each trade will be shortlisted for Trade/Skills Test.  
2. The number of candidates to be shortlisted for Trade/Skills Test would depend upon the number of candidates qualifying for Stage 2 but shall not exceed 4-5 times the number of vacancies in each trade.  
3. Trade/Skills Test will be conducted on a “Go/No-Go” basis.  
4. Candidates clearing the Trade/Skills Test will be shortlisted and empanelled in order of merit based on marks secured in Stage 2.

**IV. Scope of Training for Stipendiary Trainee Category – I & II**

Selected candidates will have to undergo training for two years at Kalpakkam. The training programme will comprise of six months classroom training and eighteen months of in-plant/on the job training. During the period of training candidates will be paid stipend as detailed below:

Stipendiary Trainees	Stipend		Book Allowance (one time grant)
	1 <sup>st</sup> year	2 <sup>nd</sup> year	
Category-I	Rs.16,000/-	Rs.18,000/-	Rs.3,000
Category-II	Rs.10,500/-	Rs.12,500/-	

**Absorption after successful completion of training:** On completion of training the successful candidates will be absorbed on the basis of weightage of marks as below:

Training Program	Category-I	Category-II
Theoretical Training	40%	30%
In-plant Training	30%	40%
Final absorption Interview	30%	30%

Trainee must secure minimum 50% marks in each of the above categories in order to qualify for absorption. Candidate securing less than 50% marks will not be absorbed. Successful candidates will be absorbed in appropriate grade as indicated below depending upon performance and percentage of marks obtained during training:

Stipendiary Trainees	Post	Pay in the Level	Pay in the Level
Category-I	Scientific Assistant/C	7	Rs.44,900/- plus allowances as admissible to Central Government servants
Category-II	Technician/C (Those who score 90% and above in the final assessment of Stipendiary Trainee Category-II)	4	Rs.25,500/- plus allowances as admissible to Central Government servants
	Technician/B	3	Rs.21,700/- plus allowances as admissible to Central Government servants

**BOND OBLIGATION:** Candidate selected for Stipendiary Trainee Category I & II training will have to execute a bond to complete the training and serve Department for a period of three years after absorption, failing which candidates shall be liable to pay to the Government a sum equivalent to aggregate amount of stipend received (in case of quitting during training period) or bond amount (in case quitting after absorption) along with interest thereon.

**V. Physical Standards For Both Stipendiary Trainees Category-I and Stipendiary Trainees Category-II**

Height	Minimum height for male candidates shall be 152 cms and female candidates shall be 148 cms. Candidates should ensure possessing the minimum height prescribed, before applying for the post.
Weight	Minimum/Maximum weight of candidate should be corresponding to the height of the person within BMI range from 18.5 to less than 25. Candidate with BMI of 17 to 18.5 (mild thinness) and 25 to 27.5 (pre obese) can be considered, subject to otherwise being healthy and further medical examination, if necessary.
Vision	1. Night or Colour blindness shall be a disqualification. 2. Distant Vision: 6/18 or better (without wearing glasses or any other aid.), correctable to 6/6. Near Vision: N8 (without wearing glasses or any other aid.) correctable to N6. 3. Those who have perforated ear drums need not apply. However, the candidates, who had perforated ear drum earlier got rectified by surgery, are eligible to apply.

**VI. Relaxation in upper age limit:**

- Upto a maximum of five years for Scheduled Castes/Scheduled Tribes and three years for OBC candidates would be available only for posts reserved.
- 10 years for Persons with Benchmark Disability of 40% (Divyangjan) (PWBD+OBC = 13 years; PWBD+SC/ST = 15 years)
- Relaxation for Ex-Servicemen will be provided as per Government orders.
- Age relaxation for departmental candidates will be considered as per rules.
- Meritorious sports persons are eligible for relaxation in the upper age limit as per the Government orders.
- 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 upto 35 years of age (38 years for OBC & 40 years for SC/ST) for Group "C" Posts only.
- Relaxation in the upper age limit of 5 years shall be admissible to all persons who had ordinarily been domiciled in Kashmir division of the erstwhile State of Jammu & Kashmir during the period from the 1st day of January, 1980 to 31st day of December, 1989.
- Relaxation in the upper age limit of 5 years shall be admissible to children/family members of those who died in the 1984 riots in India.

**NOTE:** ONLY SSC/MATRICULATION/HSC CERTIFICATE OR BIRTH CERTIFICATE ISSUED BY APPROPRIATE GOVERNMENT AUTHORITY WILL BE ACCEPTED AS PROOF OF DATE OF BIRTH.

**VII. Application Fee:**

Name of the post	Fee
Scientific Officer/E	Rs.300/-
Technical Officer/E	Rs.300/-
Scientific Officer/D	Rs.300/-
Technical Officer/C	Rs.300/-
Technician/B	Rs.100/-
Stenographer Grade-III	Rs.100/-
Upper Division Clerk	Rs.100/-

Name of the post/Stipendiary Trainees	Fee
Security Guard	Rs.100/-
Work Assistant 'A'	Rs.100/-
Canteen Attendant	Rs.100/-
Driver (OG)	Rs.100/-
Stipendiary Trainee Category-I	Rs.200/-
Stipendiary Trainee Category-II	Rs.100/-

- Scheduled Caste, Scheduled Tribe, Person with Disabilities, Ex-servicemen and Women Candidates are exempted from payment of application fee.
- Application fee is payable online through Net Banking/Credit Card/Debit Card only. If applied for multiple posts, fee should be paid for each post separately. Applicants have to pay the service charges applicable to respective bank. Offline mode of payment in the form of Demand Draft / Postal Order etc. will not be accepted and the applications with such modes of payment will be summarily rejected.
- Fee once paid shall not be refunded under any circumstances and the same cannot be held in reserve for any other examination.

### VIII. General Instructions

1. Before applying, the candidate should ensure that he/she fulfills all the eligibility conditions mentioned in the advertisement. Candidates should ensure that they fill in the correct information. The candidate would be admitted to various stages of the recruitment process based on the information furnished by the candidate in his/her application. Only a summary scrutiny of the application would be made before the final stage of the recruitment process and detailed scrutiny of the eligibility of the candidate would be done only at the final stage of the recruitment process. As such, the candidature of the applicant shall remain provisional till detailed scrutiny is undertaken and the candidate is found eligible in all respects. IGCAR would be at liberty to reject any application at any stage of the recruitment process if the candidate is found ineligible for the post or if it comes to its notice that the candidate has furnished false information. The decision of IGCAR with regard to eligibility of the candidate shall be final. The mere fact that a call letter has been issued to the candidate and allowed to appear in the written test/skill test/trade test/physical tests/driving test/interview will not imply that his/her candidature has been finally cleared or that entries made by the candidate in his/her application have been accepted as true and correct.
2. The filling up of vacancies indicated in the advertisement is subject to the approval of Competent Authority and may not be filled if decided otherwise in terms of the orders issued by the Government from time to time. IGCAR reserves the right not to fill up the post or even to cancel/restrict/modify/alter the whole process of recruitment without issuing any further notice or assigning any reason thereof.
3. Candidates empanelled under WAIT LIST will be offered appointment ONLY in case candidate in the main list does not join. The validity of operation of wait list will be one year from the date of preparation of the select panel or after notifying any such recruitment whichever is earlier.
4. The eligibility criteria including the age, educational qualification and period of experience as prescribed in the advertisement will be determined with reference to the last date of receipt of applications (as applicable).
5. Candidates who have not acquired/will not acquire the Age/Educational Qualification/Experience as on the Closing Date of receipt of application will not be eligible and need not apply.
6. The candidate belonging to SC/ST/OBC should clearly indicate his/her category in the application even if they apply against UR posts.
7. [a] SC/ST outstation candidates called for Written Test/Skill Test/Interview will be paid to and fro Travelling Allowance (TA) of second-class (Sleeper) Railway fare by the shortest route (subject to production of tickets) as per rules. However, Traveling Allowance is not admissible to those SC/ST candidates who are already in Central/State Government Services, Central/State Government corporations, Public Sector Undertakings, Autonomous bodies, Local Government Institutions and Panchayats and the concession availed from Railways, if any, for undertaking journey for attending written test/skill test/trade test/physical test/driving test/interview.  
[b] Candidates called for Interview for the post of Technical Officer/C will be paid to and fro Travelling Allowance (TA) of second-class (Sleeper) Railway fare by the shortest route (subject to production of tickets) as per rules.
8. Bank Accounts details for reimbursement of Travelling Allowance (TA) should be filled while applying online application itself. Candidates should download and take multiple copies of TA forms along with online application form and submit the same at the time written test/skill test/trade test/physical test/interview, if shortlisted for written test/skill test/trade test/physical test/interview.
9. Posting of the selected candidates would be at the discretion of the Competent Authority as per the availability of vacancies. They are liable to serve in any part of India, in any constituent unit of the Department of Atomic Energy including PSUs and work on round the clock shifts.
10. On their appointment they will be governed by the National Pension System as notified by Department of Expenditure, Ministry of Finance, Government of India vide Notification No.F.No.5/7/2003-ECB & PR dated 22-12-2003, as amended from time to time.
11. Candidates working under the Central/State Government, Public Sector Undertakings, Autonomous Bodies etc., should furnish "NO OBJECTION CERTIFICATE" at the stage of Certificate Verification.
12. In case the Universities/Board, award grades/CGPA/OGPA, the same will have to be indicated in equivalent percentage of marks as per the norms adopted by that University/Board. In the absence of the same the candidature will not be considered.
13. Appointment to the post is subject to being found medically fit by the Competent Authority.
14. Compensatory time for Persons with Benchmark Disabilities (Divyangjan) will be provided as per the extant orders of Government of India. Necessary request shall be made in advance to *Assistant Personnel Officer (Rectt.)*, IGCAR for extra time/scribe.
15. Ex-servicemen who have already secured employment in civil side under Central Government in Group C posts on regular basis after availing of the benefits of reservation given to ex-servicemen for their re-employment are NOT ELIGIBLE for claiming benefits of reservation under ex-servicemen category.

### IX. Centre for Various Stages Examination

The online examination for Groups A & B Posts may be held in the following Centres; depending on the number of candidates in each Centre. The candidates will have to opt for 3 Centre, in the order of preference. IGCAR reserves the right to allot the candidates to any Centre and not to hold online test in any Centre. Decision of IGCAR in this regards will be final.

1. Ahmedabad	8. Delhi	15. Kolkata	22. Raipur
2. Bengaluru	9. Ernakulam	16. Kota	23. Ranchi
3. Bhopal	10. Guwahati	17. Lucknow	24. Thiruvananthapuram
4. Bhubaneswar	11. Hyderabad	18. Mangalore	25. Vadodara
5. Chandigarh	12. Jaipur	19. Madurai	26. Vishakhapatnam
6. Chennai	13. Jammu	20. Mumbai	
7. Coimbatore	14. Kancheepuram	21. Patna	

The online test for Group C Posts will be held in the following Centres:

1. Chennai	2. Coimbatore	3. Kancheepuram	4. Madurai
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Descriptive written test, physical standard test, physical test events, trade/skill test, driving test, etc., will be conducted either at Kalpakkam or Chennai.

### X. CANCELLATION OF THE CANDIDATURE

Candidate is cautioned not to furnish any incomplete, false or misleading information or submit any document which is defective, forged or fabricated or otherwise not admissible or claim fraudulently EWS/SC/ST/OBC/Persons with Benchmark Disability (Divyangjan)/Ex-Servicemen status etc. or resort to any sort of malpractice during the selection process. Notwithstanding verification of original documents during various stages of the selection process, if any case of illegality is detected at any stage of the selection process or later on, this Centre reserves the right to cancel candidature or selection apart from taking other appropriate legal actions.

### XI. HOW TO APPLY ONLINE:

1. Facility for submission of online application will be available from **15-04-2021 at 10:00 am to 14-05-2021 23:59 pm** on website of IGCAR i.e. **www.igcar.gov.in** under the tab "Recruitment".
2. Applications will be accepted only through online mode. Only one application should be submitted for one post. Candidates should submit separate application for each post, if they intend to apply for more than one post.
3. Candidate should read the instructions in the advertisement and online application form carefully before making any entry or selecting any option.
4. Before filling application form, candidates should keep ready the necessary documents/certificates required. Candidate is required to fill up personal details and details of post applied for etc. and upload recently taken front facing passport size photograph.
5. A valid e-mail ID and Mobile Number is mandatory for submitting application online and email ID should be kept active till the declaration of results. IGCAR will send call letter for written test/skill test/trade test/physical test/driving test/interview to the registered/given e-mail ID or candidates may be required to download the Admit Card from the website of IGCAR. No correspondence will be sent through post/courier.
6. Date, Time, Venue for various stages examination will be intimated through Admit Card only.
7. The candidate must ensure that their photo and signature is clearly visible in preview at the time of filling application in online mode. If photo/signature displayed is small or not visible in preview on website, that means photo/signature is not as per the required format and in that case the application will be rejected. Therefore candidates must ensure that photo and signature are clearly visible.
8. Instruction for uploading Photo and Signature:  
Photo: Image should be of size 165 x 125 pixels in jpg/jpeg format and should not exceed 50 KB with name and date at the bottom of the photograph.  
Signature: Image should be of size 80 x 125 pixels in jpg/jpeg format and should not exceed 20 KB
9. **For any clarification candidates may please contact the Help Desk No. +91 98400 01273 / +91 63851 60814 between 09.30 am to 06.30 pm (Monday to Saturday) or email: techsupport@i-register.co.in**
10. Before clicking the submit button, the candidate is advised to check that all the details filled in are correct. Candidate may also ensure that name, date of birth, etc. are entered correctly in the application form as per Secondary School Certificate (SSC). Any incorrect information may disqualify candidature. After final submission of application no request for change/correction in any of the information in the application form shall be entertained under any circumstances.
11. After submitting the online application form candidates are required to take print / save copy of the online application form and preserve it till the certificate verification/all the selection process completes.
12. Candidates applied for the posts of **Scientific Officer/E, Technical Officer/E, Scientific Officer/D** are required to forward hard copy of their application along with one set of document mentioned in Para XII to **Assistant Personnel Officer (Rectt.), Indira Gandhi Centre for Atomic Research, Kalpakkam – 603102, Chengalpattu District, Tamil Nadu** by speed post so as to reach on or before **20-05-2021**.

## **XII. Certificates to be submitted:**

At the time of certificate verification the date which will be intimated later, candidates must bring **Online Application Form along with Original and one set of photo copy of self-attested of the following documents:**

1. Educational qualifications and technical qualifications (supported by appropriate mark sheets) starting from (SSC) X standard onwards.
2. Date of birth/Proof of age.
3. School/College leaving certificate (Transfer Certificate)
4. SC and ST certificate issued by an authority duly authorized to issue such Certificate in the prescribed format and the caste/community should have been included in the Presidential orders in relation to the concerned State.
5. OBC certificate should be issued by an authorized authority in the prescribed format with non-creamy layer certificate and the Caste/Community should have been included in the Central lists of Other Backward Caste. The crucial date for determining the OBC non-creamy layer certificate will be the closing date of online application. OBC for the purpose of AGE RELAXATION AND RESERVATION shall mean "persons of OBC categories not belonging to the Creamy Layer" as defined in Government of India, Department of Personnel & Training OM No.36012/22/93-Estt.(SCT) dated 08-09-93 and modified vide Government of India, Department of Personnel & Training OM No.36033/1/2013-Estt.(Res) dated 27-05-2013.
6. Disability Certificate from the appropriate authority regarding physical disability (if applicable).
7. Candidates claiming reservation under EWS are required to produce Income and Asset certificate in the prescribed format enclosed to this advertisement duly issued by the Competent Authority.
8. "No Objection Certificate in case working under Central/State Government, Public Sector Undertakings/Autonomous Bodies, etc. (if applicable)
9. Proof to the effect that they have been affected by 1984 riots. (if applicable)
10. Certificate regarding domiciled in Kashmir Division from 01-01-1980 to 31-12-1989 (if claiming age relaxation for Kashmir division). (if applicable)
11. Ex-Servicemen Certificate. (if applicable)
12. Experience certificate. (if applicable)
13. Any other certificate in respect of claims made in the application form.

*Note: IGCAR, Kalpakkam is not responsible for any discrepancy in submitting details through online. The applicants are therefore, advised to strictly follow the instructions. The particulars furnished by the applicant in the Application Form will be taken as final and further processing of the application will be based on these particulars only. Frivolous representation / clarification made through any correspondence without reading the instruction given in the advertisement thoroughly will not be entertained. Therefore candidates are advised to take the assistance of the Help Desk if required.*

***WARNING:** Applications which are not in conformity with the requirement will be rejected. Merely fulfilling of requirements as laid down in the advertisement does not qualify a candidate for selection. No correspondence will be entertained with candidates not selected for appointment.*

### **CANVASSING IN ANY FORM WILL BE A DISQUALIFICATION.**

ANY LEGAL DISPUTE ARISING OUT OF THIS ADVERTISEMENT ARE SUBJECT TO CHENNAI JURISDICTION. IN CASE OF ANY DISPUTES, ENGLISH VERSION OF ADVERTISEMENT PLACED ON WEBSITE OF [www.igcar.gov.in](http://www.igcar.gov.in) WILL BE TAKEN AS REFERENCE.

RECORD OF THE NON-SELECTED CANDIDATES SHALL NOT BE PRESERVED BEYOND 6 MONTHS FROM THE DATE OF PUBLICATION OF SELECT LIST, AND NO CORRESPONDANCE FROM SUCH CANDIDATES WILL BE ENTERTAINED THEREAFTER.

