



ADVERTISEMENT No. 03/2018

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

OPENING DATE: 18-05-2018 AT 10:00 AM

CLOSING DATE: 17-06-2018 AT 05:00 PM

Online applications are invited from eligible Indian Citizens to fill up the following posts in IGCAR, Kalpakkam on website www.igcar.gov.in.

I. TECHNICAL OFFICER/C - Group "A" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience
TO-01	Architecture	1	1	0	0	0	B.Arch. with minimum 60% marks with valid registration with Council of Architecture (COA).
TO-02	Civil	2	1	0	0	1	B.E./B.Tech. in Civil Engineering with minimum 60% marks.
TO-03	Safety	1	1	0	0	0	i. B.E./M.E. Degree in Safety Engineering with 60% marks (OR) ii. B.E. in Chemical/Mechanical Engineering with 60% marks and Diploma in Industrial Safety recognized by Central/State Government. Desirable: Factory experience in Industrial Safety.
Total		4	3	0	0	1	

II. SCIENTIFIC ASSISTANT/C - Group "B" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience
SA-01	Civil	6	3	2	0	1	i. Diploma in Civil Engineering with minimum 60% marks. ii. Minimum 4 years experience in supervision of building construction activities.
SA-02	Architecture	1	1	0	0	0	i. Diploma in Architecture /Architectural Assistantship of 3 years duration with minimum 60% marks. ii. Minimum 4 years experience in preparation of architectural drawings and detailing using CAD in design office.
SA-3	Safety	6	3	2	0	1	i. Diploma in Civil/Mechanical/Electrical/Chemical Engineering with min. 60% marks. (OR) B.Sc. (Physics/Chemistry) with min. 60% marks. ii. One year diploma/certificate in Industrial Safety iii. Minimum 4 years experience in Industrial safety.
Total		13	7	4	0	2	

III. STIPENDIARY TRAINEE CATEGORY-I - Group "B" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience
CAT-I/01	Mechanical	27	14	8	0	5	Diploma in Mechanical Engineering with minimum 60% marks.
CAT-I/03	Electrical	18	9	5	0	4	Diploma in Electrical/Electrical & Electronics Engineering with minimum 60% marks.
CAT-I/04	Electronics	4	2	1	0	1	Diploma in Electronics/Electronics & Communication Engineering with minimum 60% marks.
CAT-I/05	Instrumentation	10	5	3	0	2	Diploma in Electronics & Instrumentation/ Instrumentation Engineering/Instrumentation Technology/Instrumentation & Control Engineering with minimum 60% marks.
CAT-I/06	Chemical	9	5	2	0	2	Diploma in Chemical Engineering/Chemical Technology with minimum 60% marks.
CAT-I/07	Chemistry*	8	4	2	0	2	B.Sc. (Chemistry) with minimum 60% marks.
CAT-I/08	Physics*	7	4	2	0	1	B.Sc. (Physics) with minimum 60% marks.
Total		83	43	23	0	17	

*Post is also identified for persons with disabilities (VH/HH)

Signature
14/05/2018

IV. TECHNICIAN/C - Group "C" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience
T-01	Draughtsman (Civil)	3	2	1	0	0	i. Minimum 60% marks in SSC with Science & Maths (OR) Minimum 60% marks in HSC with Physics, Chemistry and Mathematics ii. ITI Certificate of not less than 1 year duration in Draughtsman (Civil)/Mason/ Plumber/ Carpenter/Surveyor/Class-II Boiler Attendant Certificate. iii. Minimum 4 years experience in relevant trade
T-02	Mason	1	1	0	0	0	
T-03	Plumber	4	2	1	1	0	
T-04	Carpenter	4	2	1	1	0	
T-05	Surveyor	4	2	1	1	0	
T-06	Boiler Attendant	1	1	0	0	0	
Total		17	10	4	3	0	0

V. STIPENDIARY TRAINEE CATEGORY-II - Group "C" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience	
CAT-II/01	Plant Operator*	23	8	6	9	0	i. Minimum 60% marks in SSC with Science & Mathematics. (AND) ii. ITI Certificate of not less than 1 year duration in Attendant Operator (Chemical Plant) (OR) Minimum 60% marks in HSC with Physics, Chemistry & Mathematics.	
CAT-II/02	Electrician	16	7	4	5	0		
CAT-II/03	Electronic Mechanic	5	2	1	2	0	i. Minimum 60% marks in SSC with Science and Mathematics. (OR) Minimum 60% marks in HSC with Physics, Chemistry and Mathematics. (AND) ii. ITI Certificate of not less than 1 year duration in Electrician/Electronic Mechanic/Welder/Mechanical Machine Tool Maintenance/Instrument Mechanic/Fitter/Draftsman-Mechanical/ Refrigeration & Air Conditioning/Machinist.	
CAT-II/04	Welder (GMAW & GTAW)	4	2	1	1	0		
CAT-II/05	Mechanical Machine Tool Maintenance	4	2	1	1	0		
CAT-II/06	Instrument Mechanic	14	6	3	5	0		
CAT-II/07	Fitter	20	3	5	12	0		
CAT-II/08	Draughtsman (Mechanical)	5	2	1	2	0		
CAT-II/09	Refrigeration & AC Mechanic	1	1	0	0	0		
CAT-II/10	Machinist	2	2	0	0	0		
CAT-II/11	Lab. Assistant* (Biology)	1	1	0	0	0		Minimum 60% marks in HSC with Physics, Chemistry, Mathematics & Biology as subjects.
CAT-II/12	Lab. Assistant* (Physics/Chemistry)	19	7	5	7	0		Minimum 60% marks in HSC with Physics, Chemistry and Mathematics.
Total		114	43#	27#	44#	0		

*Post is also identified for persons with disabilities (VH/HH)

#Includes backlog vacancies

VI. Administrative Posts - Group "C" Post

Post Code	Discipline	No. of vacancies	UR	OBC	SC	ST	Education Qualification and Experience
ADM-01	Upper Division Clerk	07*	6	0	1	0	i. A Degree of a recognized University or equivalent with an aggregate of 50% marks. Desirable: ii. Minimum speed of 30 words per minute in typewriting in English. iii. Knowledge of computer data processing
ADM-02	Stenographer Grade-III	10*	10	0	0	0	i. Matriculation or equivalent with 50% marks. ii. A speed of 80 w.p.m. in English stenography iii. Typing speed of 30 w.p.m. in English. Desirable: iv. Knowledge of computer data processing

*Post is also identified for persons with disabilities (VH/HH)

On line
14/05/2018

2. 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 st year	2 nd year	
Category-I	₹16,000/-	₹18,000/-	₹3,000
Category-II	₹10,500/-	₹12,500/-	

ABSORPTION AFTER SUCCESSFUL COMPLETION OF TRAINING:

On completion of training candidates shall 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
Category-I	Scientific Assistant/C
Category-II	Technician/B
	Technician/C (Those who score 90% and above in the final assessment of Stipendiary Trainee Category-II)

BOND OBLIGATION: Candidate selected for Cat. I & II training will have to execute a bond to complete the training and serve the Department of Atomic Energy 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.

3. MONTHLY EMOLUMENTS

Name of the post	7 th CPC Pay Level	Emoluments
Technical Officer/C	10	₹56,100/- plus allowances as admissible to Central Govt. servants.
Scientific Assistant/C	7	₹44,900/- plus allowances as admissible to Central Govt. servants
Technician/C	4	₹25,500/- plus allowances as admissible to Central Govt. servants
Technician/B	3	₹21,700/- plus allowances as admissible to Central Govt. servants
Stenographer Grade-III	4	₹25,500/- plus allowances as admissible to Central Govt. servants
Upper Division Clerk	4	₹25,500/- plus allowances as admissible to Central Govt. servants

4. Age Limit for Various Posts:

Name of the post	Prescribed maximum age limit
Technical Officer/C	26 years
Scientific Assistant/C	30 years
Technician/C	27 years
Stipendiary Trainee Category-I	24 years
Stipendiary Trainee Category-II	22 years
Upper Division Clerk	25 years
Stenographer Grade-III	28 years

Minimum age is 18 years for all categories. The crucial date for determining the age limit shall be the closing date for receipt of applications.

Q. S. S. S.
14/05/2014

5. Relaxation in upper age limit (age relaxation would be available only for posts reserved):

- i. Upto a maximum of five years for Scheduled Castes/Scheduled Tribes and three years for OBC candidates.
- ii. 10 years for Persons with Disability (PWD+OBC = 13 years; PWD+SC/ST = 15 years)
- iii. Relaxation for Ex-Servicemen will be provided as per Government orders.
- iv. Age relaxation for departmental candidates will be considered as per rules.
- v. 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 (40 years for SC/ST) for Group "C" Posts only.
- vi. 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 State of Jammu & Kashmir during the period from the 1st day of January, 1980 to 31st day of December, 1989.
- vii. 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/MATRICATION/HSC CERTIFICATE OR BIRTH CERTIFICATE ISSUED BY APPROPRIATE GOVERNMENT AUTHORITY WILL BE ACCEPTED AS PROOF OF DATE OF BIRTH.

6. MEDIUM OF EXAMINATION: English

7. APPLICATION FEE:

Name of the post	Fee
Technical Officer/C	Rs.300/-
Scientific Assistant/C	Rs.200/-
Stipendiary Trainee Category-I	Rs.200/-
Technician/C	Rs.100/-
Stipendiary Trainee Category-II	Rs.100/-
Upper Division Clerk	Rs.100/-
Stenographer Grade-III	Rs.100/-

Scheduled Caste, Scheduled Tribe, Person with Disabilities and Women Candidates are exempted from payment of 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.

8. SCHEME OF EXAMINATION & METHOD OF SELECTION

- i. **Technical Officer/C:** Written Examination / Personal Interview.
In case of receipt of considerable number of applications a 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.

Marks scored in the written examination will be used for shortlisting the candidates for personal interview.

Final selection list shall be on the basis of the marks secured in the personal interview.

Scientific Assistant/C and Stipendiary Trainee Category-I - Two stages – Written Examination followed by Personal Interview.

The written examination 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.

Marks scored in the written examination will not have any weightage for selection of candidate through personal interview.

Q. J. J. J.
14/05/2018

Technician/C and Stipendiary Trainee Category-II

The Process of selection involves three stages i.e. Preliminary Test, Advanced Test and 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:

- i. Examination shall comprise 50 Multi Choice Questions (Choice of four answers) of one hour duration in the following proportion:

Mathematics	20 questions
Science	20 questions
General Awareness	10 questions

- ii. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.
- iii. Qualifying Standards

Category	Minimum qualifying standards
General	40%
SC/OBC/PWD	30%

Stage 2 – Advanced Test

- i. All candidates qualifying in Stage 1 to undertake an Advanced test in their respective trade.
- ii. The test will comprise 50 Multi Choice Questions (Choice of four answers) 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.
- iii. Qualifying Standards

Category	Minimum qualifying standards
General	30%
SC/OBC/PWD	20%

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

“Preliminary and Advanced Tests will be conducted on the same day.”

Stage 3 – Trade/Skills Test

- i. Based upon the merit list prepared after Stage 2 candidates in each trade will be shortlisted for Trade/Skills Test.
- ii. 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.
- iii. Trade/Skills Test will be conducted on a “Go/No-Go” basis.
- iv. Candidates clearing the Trade/Skills Test will be shortlisted and empanelled in order of merit based on marks secured in Stage 2.

iii Upper Division Clerk

Level 1

The written examination will be of one and half hours duration comprising 100 objective type questions.

Objective Test Covering:

- a. General English
- b. General Knowledge
- c. General Intelligence & Reasoning
- d. Quantitative Aptitude [Arithmetic]

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

Level 2

The written examination will be of Three hours in English Language and Comprehension.

Descriptive Written Test

- a. English Language and Comprehension

Final selection /Empanelment will be based on marks obtained in Level-2 Test.

R. L. S.
14/05/2014

iv. Stenographer Grade – III

Level 1

The written examination will be of one and half hours duration comprising 100 objective type questions.

Objective Test Covering:

- a. General English
- b. General Knowledge
- c. General Intelligence & Reasoning
- d. Quantitative Aptitude [Arithmetic]

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

Level 2

Stenography Skill Test

Minimum Speed of 80 w.p.m in English Shorthand and 30 w.p.m in English Typewriting.

9. PREPARATION AND OPERATION OF WAIT LIST

Considering the number of posts advertised in each discipline a limited and reasonable wait list shall be prepared. The validity period of the wait list and the contingency for operating the wait list shall be as given below:

Posts	Validity period from the publication of result	Contingency for operating the wait list
Technical Officer/C	One year or upon issue of Notification for any such recruitment whichever is earlier.	Occurrence of vacancy caused by non-joining of candidates from the select list or vacating the post after joining during the validity period of wait list.
Scientific Assistant/C and Technician/C		
Stipendiary Trainees Category I and II		

10. GENERAL INSTRUCTIONS

- i. 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 shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and allowed to appear in the written exam/skill test 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.
- ii. 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
- iii. The eligibility criteria as prescribed in the advertisement will be determined with reference to the last date of receipt of applications (as applicable).
- iv. [a] SC/ST outstation candidates called for written examination/Skill Test/Interview will be paid to and fro Travelling Allowance (TA) of second-class 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 employed or availing the concession from Railways, if any, for undertaking journey for attending written examination.
[b] Candidates called for Interview for the post of Technical Officer/C will be paid to and fro Travelling Allowance (TA) of second-class Railway fare by the shortest route (subject to production of tickets) as per rules.
- v. Bank Accounts details for reimbursement of Travelling Allowance (TA) should be filled while applying online application itself. Candidates should download the take multiple copies of TA forms along with online application form and submit the same at the time Written Examination, Skill Test and Interview, if shortlisted for Written Examination / Skill Test / Interview.
- vi. 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.
- vii. Candidates working under the Central/State Government, Public Sector Undertakings, Autonomous Bodies etc., should furnish a "NO OBJECTION CERTIFICATE" at the final stage of the recruitment process.
- viii. 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.
- ix. Technical Officer/C, Scientific Assistant/C, Technician/C and Stipendiary Trainee Category-I & II will have to perform duties in round-the-clock shifts.

R. Laine
14/05/2018

11. CENTRE FOR EXAMINATION

The 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 written test in any Centre. Decision of IGCAR in this regards will be final.

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

The examination for Group C Posts may be held in the following Centres:

1.	Chennai
2.	Coimbatore
3.	Kancheepuram
4.	Madurai

12. 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 SC/ST/OBC/Person with Disability/Ex-Serviceman 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.

13. HOW TO APPLY ONLINE:

- i. Facility for submission of online application will be available from **18-05-2018 at 10:00 am to 17-06-2018 05:00 pm** on website of IGCAR i.e. **www.igcar.gov.in** under the tab "Recruitment".
- ii. 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.
- iii. Candidate should read the instructions in the advertisement and online application form carefully before making any entry or selecting any option.
- iv. 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.
- v. 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 Examination/Skill Test/Trade Test to the registered/given e-mail ID or candidates may be required to download from the website of IGCAR. No correspondence will be sent through post/courier.
- vi. 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.
- vii. 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.

R. Saini
14/07/2018

14. VERIFICATION OF CERTIFICATES:

For Group A and B posts, original certificates/documents will be verified at the time interview. For Group C posts, original certificates/documents will be verified on an appointed date, which will be informed separately.

For certificate verification the candidates must bring all original certificates along with one set of photo copy duly self-attested, viz. (i) downloaded online application form; (ii) admit card; (iii) Proof of Date of Birth; (iv) Educational/ Technical qualifications [supported by appropriate mark sheet indicating the subjects offered at the examinations and experience (as applicable)]; (v) Caste Certificate; (vi) Medical Certificate issued by Competent Authority in case of PWD; (vii) No Objection Certificate if in regular employment; (viii) Discharge certificate in case of Ex-Service Man.

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.

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.

R. Sankar
14/05/2018