



प्लाज़्मा अनुसंधान संस्थान

Institute for Plasma Research

भाट, इन्दिरा पुल के निकट, गांधीनगर – 382 428 (भारत)

Bhat, Near Indira Bridge, Gandhinagar – 382 428 (India)

Web: [www.ipr.res.in](http://www.ipr.res.in)



**ADVT NO. 05/2022**

The Institute for Plasma Research (IPR) is an Aided Institute of Department of Atomic Energy, Govt. of India devoted to research and development activities in the areas of Basic Plasma Physics, Magnetic Confinement Fusion and Industrial & Societal applications of plasmas. IPR is located in Bhat, Gandhinagar and also has extensions of its Laboratories at GIDC, Sector – 25, Gandhinagar, Gujarat and has a Centre at Guwahati.

Online applications are invited for Stipendiary Trainees Category-II for the following posts:

**Total No. of posts: 10 (UR-3, ST-3, OBC-4)**

| Post Code | Technician Trade       | No. of Posts |    |     |       | Educational/ Technical Qualification   |
|-----------|------------------------|--------------|----|-----|-------|--|
|           |                        | UR           | ST | OBC | Total |  |
| 01        | Electrician            | 0            | 1  | 0   | 1     | SSC with a minimum 60% marks in aggregate AND Trade certificate in Electrician / Fitter / Machinist / Electronic Mechanic/ Draftsman (Mechanical).<br><br>The candidates should meet any of the following requirements as regards to Trade Certificates:<br><br>1. National Trade Certificate (NTC) (ITI pass out) of two year duration.<br><br><b>OR</b><br><br>2. National Apprenticeship Certificate (NAC) of Two years duration under Apprenticeship Training Scheme.<br><br><b>OR</b><br><br>3. NTC (ITI pass out) of one year duration plus one year relevant work experience after the completion of course.<br><br><b>OR</b><br><br>4. NTC (ITI pass out) of one-year duration plus NAC of minimum one year duration under Apprenticeship Training Scheme. |
| 02        | Fitter                 | 1            | 1  | 2   | 4     |  |
| 03        | Machinist              | 1            | 0  | 0   | 1     |  |
| 04        | Electronic Mechanic    | 1            | 1  | 1   | 3     |  |
| 05        | Draftsman (Mechanical) | 0            | 0  | 1   | 1     |  |

**Note:**

- (1) Educational/Technical Qualification should be from a recognized University/Board of Technical Education of Central or State Government.
- (2) In case Universities/Board award letter grades/CGPA/OGPA/SGPA, the same need to be indicated as equivalent percentage of marks, as per the norms adopted by that University/Board. If percentage of the marks is not indicated in application form, their candidature will not be considered.
- (3) **The portal for submission of Online Application will be live from 06/10/2022.**

**Age limit:**

Minimum-18 years and Maximum-22 years on closing date of application. Age relaxation in maximum age is admissible as per Government of India orders on the subject.

**1. SELECTION PROCESS:**

The online applications, received in response to the advertisement, shall be scrutinized on the basis of all criteria like age, educational qualification, category certificate, fee receipt etc. and only the valid applications shall be considered for further processing. The authorities reserve all rights not to call an applicant for written test without assigning any reason.

### **Method of Selection**

The selection process will consist of tests in 3 stages – **Stage-1, Stage-2 and Stage-3.**

#### **Stage-1: Preliminary Test**

Preliminary written test will be held for valid applicants. The format of the Preliminary test will be common for all the Trades and will be as follows:

1. Preliminary written test will consist of 50 multiple choice questions (choice of 4 answers) of **one hour** duration in the following proportion:
  - a. Mathematics : 20 questions
  - b. Science : 20 questions
  - c. 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. All candidates with marks <40% in UR category, <30% in OBC category and <30% in ST category will be screened out.

#### **Stage-2: Advanced Test**

1. All candidates screened in Stage-1 will be allowed to undertake Stage-2 (Advanced Written Test) in their respective Trade.
2. The Test will comprise of 50 multiple choice questions (choice of four answers) of two hours duration.
3. Three (3) marks will be awarded for each correct answer and One (1) mark will be deducted for each incorrect answer.
4. Candidates with marks <30% in UR category, <20% in OBC category and <20% in ST category will be screened out.
5. A merit list of candidates will be prepared after Stage-2 based upon scores obtained in Stage-2 test only.
6. In the event of tie, the following criteria shall be adopted in sequence for deciding the position in the merit list:
  - (a) Candidate with lower negative Marks (Less number of Incorrect Answers) in Stage-2 to be placed higher on the merit list.
  - (b) Candidate with higher marks in Stage-1 to be placed higher on the merit list.
  - (c) Candidate with lower negative Marks (Less number of Incorrect Answers) in Stage-1 to be placed higher on merit list.
  - (d) Candidate with higher positive marks (More number of Correct Answers) in Mathematics in Stage-1 to be placed higher on merit list.
  - (e) Candidate with higher positive marks (More number of Correct Answers) in Science in Stage-1 to be placed higher on merit list.
  - (f) Candidate older in age to be placed higher on merit list.

#### **Stage-3: Trade/Skill Test**

1. Based upon the Merit List prepared after Stage-2, candidates will be shortlisted for Stage-3 (Trade/Skill Test) in each Trade.
2. The number of candidates shortlisted for Trade/Skill Test will depend upon the number of candidates qualifying in Stage-2 but will not exceed 5 times the number of vacancies in each Trade. IPR reserves the right for number of candidates to be called for Stage-3 (Trade/Skill Test).
3. The Trade/Skill Test shall be conducted on a 'Go/No-Go' basis for qualifying the candidates.
4. Candidates clearing the Trade/Skill Test will be shortlisted and empaneled in order of merit based on marks secured in Stage-2.

The above Tests (Stage-1, Stage-2 and Stage-3) will be conducted in two consecutive days and the details would be notified.

## 2. APPLICATION FEE:

A fee structure for the above posts is as below:

| Sr. No. | Category              | Amount (₹) |
|---------|-----------------------|------------|
| 1.      | SC/ST/Female/PwBD/EWS | Nil        |
| 2.      | For Other Categories  | 200/-      |

### Mode of Payment: Through Online only (SBI Collect)

#### Steps for Online Payment:

1. Visit SBI Collect: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>
2. Proceed → State of corporate / Institution: Gujarat
3. Type of Corporate / Institution: Others
4. Others Name: Institute for Plasma Research
5. Select Payment Category: Application Fees IPR
6. In remarks column, please mention Advt. No. and Post Code
7. Make payment.
8. Print/Download receipt.

## 3. SCOPE OF TRAINING:

Selected candidates will be given training at Institute for Plasma Research (IPR) Gandhinagar, in various aspects of relevant disciplines/Trades, as per training program of each discipline/Trade and IPR work requirement.

#### Training Stipend:

- Rs. 10,500/- per month for 1st year.
- Rs. 12,500/- per month for 2nd year.

HRA: Trainees are entitled for HRA as per IPR rules.

In addition to above, trainees will be entitled for one time book allowance of Rs. 3,000/- for purchase of books pertaining to their training course.

**Deposit:** An amount of Rs.3000/- as refundable caution deposit to be deposited at the time of joining for training. The amount will be refunded on the completion of training after receipt of 'no dues' certificate from the Training coordinator and authorities for all items/amenities such as library cards/Identity cards/CHSS cards/Badges or any other items issued during the course of the training.

**Medical facility:** All the Trainees shall be governed by the Contributory Health Service Scheme (CHSS) of IPR for self only with payment of contribution as per IPR Byelaws.

#### **4. PLACEMENT AFTER SUCCESSFUL COMPLETION OF TRAINING:**

Upon successful completion of training, the Trainees will be considered for placement in the following post:

|                      |                          |           |           |
|----------------------|--------------------------|-----------|-----------|
| Stipendiary Trainees | Post                     | Pay Level | Entry Pay |
| Category-II          | Technician-B (Group "C") | Level-3   | Rs.21700  |

In addition to entry pay, allowances will be admissible as per IPR rules.

#### **5. BOND**

The Trainees shall furnish an agreement and an indemnity bond for an amount of Rs.2,76,000/- in the prescribed pro-forma. The selected candidates are required to complete the training and to serve the IPR for a period of three years after absorption and failure to do so will render them liable to pay a sum equivalent to the entire aggregate amount of stipend received by him/her during the period of training along with interest thereon as per Government Rules. Failing such payment IPR shall have an absolute right to invoke the Indemnity Bond and to recover the amount there under and in such event the Trainee undertakes to pay such amount without demur.

#### **6. NATURE OF DUTIES**

The candidates absorbed after successful completion of training will be required to perform duties as mentioned below:

| Post Code | Technician Trade       | Nature of duties  |
|-----------|------------------------|---|
| 01        | Electrician            | Electrical wiring, Erection, Operation, repairing and Maintenance of Electrical Equipment and Auxiliaries in Sub-station and other Installations etc. |
| 02        | Fitter                 | Operation, Fabrication and Maintenance of Mechanical Utility Systems etc.   |
| 03        | Machinist              | Operation of Milling, Drilling, Lathe and Shaping Machine etc.  |
| 04        | Electronic Mechanic    | Preparation of PCB, Wiring, Soldering, Operation, Repairing and maintenance of the Electronic instruments etc.  |
| 05        | Draftsman (Mechanical) | Computer aided modelling and drawings preparation etc.  |

#### **GENERAL INFORMATION**

1. Only Indian Nationals need to apply. The numbers of vacancies indicated above are provisional and may be increased or decreased depending on the actual requirement of the Institute. The persons with disabilities can also apply.
2. Before filling up the Online Application, the candidates must go through the detailed Advertisement. Please proceed to fill the online application only if you are satisfied that you possess the minimum

Essential Qualifications stipulated for the post, otherwise submitted application(s) shall be rejected outright.

3. Candidates possessing higher qualification than the prescribed technical qualification for the post are treated as over qualified for the advertised post and will not be considered.
4. The candidates should ensure to fill correct information in their online application forms. The applicants would be called for the examination on the basis of information furnished by them in their online application form.
5. The date for determining the eligibility of all the candidates in every respect shall be the prescribed **closing date for submission of Online Application**, unless otherwise specified.
6. Issuance of an admit card for the examination will not confer any right for selection. In case it is found at later stage that the information furnished by applicant is false or an applicant does not fulfil any of the eligibility conditions, the candidature of such applicants would be cancelled and no correspondence in this regard would be entertained.
7. The applicants are advised to fill-in all their particulars in the Online Application carefully and upload recent passport size colour photograph and legible scan copies of the documents in support of date of birth, educational qualification, experience, age relaxation, etc., as submission of wrong information may lead to rejection through computer based short-listing. Institute reserves the right to reject applications not fulfilling the requisite criteria at any stage of the recruitment process.
8. Each applicant is advised to submit only one Online Application. However, if the candidate submits multiple Online Applications, then it must be ensured that the Online Application with the higher 'Application ID Number' is complete in all respects. Applicants who submit multiple Online Applications should note that only the Online Application with higher 'Application ID Number' i.e. latest one shall be considered for processing by the Institute.
9. Fee once paid shall not be refunded under any circumstances nor can be held in reserve for any other test.
10. Candidates seeking relaxations in age and/or payment of fee under SC/ST/OBC/PwBD/EWS category are required to submit certificate in the prescribed format of Govt. Of India failing which they will be treated at par with “UNRESERVED (UR)” candidates.
11. All the qualifications must be from recognized Universities / Boards / Institutions only. Applicants having qualifications from other countries shall submit **equivalency certificate** from UGC / AIU.
12. Candidates working under the Govt. / Aided /Autonomous/ Quasi Govt. / Public Sector Undertakings are required to submit “NO OBJECTION CERTIFICATE” at the time of Trade/Skill Test, failing which they will not be allowed to appear for the Trade/Skill Test.
13. The following certificate/documents **ONLY** are acceptable as **proof of Age** (Any one):
  - i. Date of Birth as recorded in the Birth Certificate.
  - ii. Secondary School Leaving Certificate (SSLC).
  - iii. Matriculation / Secondary School Certificate in which date of birth is mentioned.

14. Fulfilling minimum qualification & filing online application does not entail a call for Stage-1 Test. The authorities reserve all rights, not to call an applicant for Written Test, without assigning any reason. In case of any dispute / ambiguity that may occur in the process of selection, the decision of the Institute shall be final.
15. The Institute reserves the right to reject any application without assigning any reason. Incomplete applications are liable to be summarily rejected. No interim correspondence will be entertained.
16. Any dispute arising out of this advertisement shall be subject to the sole jurisdiction of the Courts/ Tribunals situated at Gandhinagar / Ahmedabad only.
17. The Stage-1 and Stage-2 tests will be conducted in Ahmedabad / Gandhinagar. More details will be updated on website.
18. Trade/Skill Test (Stage-3) will be conducted at Institute for Plasma Research (IPR), Gandhinagar only.
19. Sleeper Class/Second Class, to and fro Rail/State Transport bus fare by direct and shortest route will be reimbursed to outstation candidates who are called for Stage-3 Test, on production and submission of original ticket/photocopy (if it is a return ticket).
20. The candidates are advised to fill their correct and **active e-mail address and mobile number** in the online application as all communications will be made by the Institute through e-mail only. The candidates are also advised to refer to website of the Institute for regular updates of the recruitment.
21. The list of shortlisted candidates will be posted on the IPR website. There will be no separate communication for candidates who are not shortlisted. No correspondence in this regard will be entertained.
22. IPR reserves the right not to select any candidate for above post or cancel the advertisement at any stage without assigning any reason.
23. Addendum / deletion/ corrigendum (*If any*) shall be posted on the Institute's website only i.e. <http://www.ipr.res.in/advertisements.html>, which may be visited by the candidates regularly.
24. Records of the candidates, who are not selected, shall be preserved only for a period of one year from the date of publication of the list of selected candidates.
25. Candidates must regularly check the website. All information relating to the recruitment shall be made available on the website. Information displayed on the website shall be deemed as intimation to the candidates.
26. Candidates while appearing for the Written Test/Skill Test must bring a Photo ID proof along with admit card issued by IPR. The photo ID proof shall be either Aadhar Card or PAN Card or Driving License or Voter Card in original.
27. Applicants, by virtue of the act of application, commit themselves to the highest standards of ethical practices. Fraudulent documents, canvassing in any form or influencing the process of recruitment at any stage shall not only result in rejection of the application but may also lead to legal action.

## **HOW TO APPLY**

Interested candidates are requested to apply online at Institute's website [http://www.ipr.res.in/documents/jobs\\_career.html](http://www.ipr.res.in/documents/jobs_career.html) by **04/11/2022 (till 5.30 P.M)**.

Applicants are required to upload the following documents while filling online application:

1. A recent passport size colour photograph.
2. Copies of following supporting documents:
  - i) Proof of age. ( Refer above at S. No. 13 of general information)
  - ii) Educational mark sheets/certificates/degrees.
  - iii) Experience certificate(s) (If applicable).
  - iv) Certificate of caste/community/class in prescribed format (if applicable).
  - v) Copy of application fee payment receipt (if applicable)
  - vi) Any other relevant document(s).

**Please note that there is no need to send hard copies of the application & supporting documents.**

In case of any issue in filing online application, kindly contact – [recruitment@ipr.res.in](mailto:recruitment@ipr.res.in)

**Institute strives to have a workforce which reflects gender balance and women candidates are encouraged to apply.**

**Chief Administrative Officer**