

प्लाज़्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
भाट, गांधीनगर, गुजरात, Bhat, Gandhinagar, Gujarat-382428

Advt. No. 05/2020 (2)

The Institute for Plasma Research (IPR) is a premier scientific institute under the 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 and Societal applications of plasmas. IPR is located at Bhat Village, Gandhinagar (Gujarat) and also has extensions of its Laboratories at the "Facilitation Centre for Industrial Plasma Technologies (FCIPT)," GIDC, Gandhinagar and a Centre named the "Centre for Plasma Physics-Institute for Plasma Research (CPP-IPR)" at Guwahati, Assam.

Online applications are invited from eligible candidates for the following posts on Direct Recruitment basis. Selected candidate will be required to work at the Institute for Plasma Research, Gandhinagar or FCIPT. However, services of the candidate may be transferred to other Centres of the Institute depending upon future requirements.

Name of post: **Scientific Assistant-C**
 Pay: ₹44900/-Level 7 of Pay Matrix
 Number of post: 09 (UR)

Maximum Age limit as on last date of submission of online application.

SC	ST	OBC	UR
39	39	37	34

Sr. No.	Branch	Educational qualification	Experience
1	Physics (2 Posts)	B.Sc. (Physics) with minimum 60 % marks	Essential: Candidate should have minimum four (04) years' experience of integrating and operating vacuum systems. Desirable: Experience in area of thin film deposition/ Operation of laboratory equipment, such as oscilloscopes, power supplies, etc.
2	Electrical Engineering (1 Post)	Diploma in Electrical Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) years' experience in assembling and testing of power electronics circuits. Desirable: Knowledge of power electronics, solid state switches and their operation.
3	Electrical Engineering (1 Post)	Diploma in Electrical Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) experience in the Operation and Maintenance of HV Substation (66 kV or above). Desirable: Computer knowledge of MS Word, Excel & Auto CAD
4	Mechanical Engineering (1 post)	Diploma in Mechanical Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) years' experience in Autocad, 3D modelling software (solidworks). Desirable: Experience in manufacturing processes (shop-floor).
5	Mechanical Engineering (1 Post)	Diploma in Mechanical Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) years' experience in Pressure vessel design & analysis, installation & commissioning of mechanical systems and hands on experience on CAD software (autocad, solid works and CATIA). Desirable: Knowledge of ASME code and standards, shop floor experience of different manufacturing process and knowledge of Ansys or related software.
6	Mechatronics / Robotics/ Automobile Engineering / Aeronautical Engineering (1 post)	Diploma in Mechatronics/ Robotics/ Automobile Engineering/	Essential: The candidate must have four (04) years' experience in developing Mechanical Systems, its interfacing with Electrical systems, and operation through Electronics and Computer Control.

		Aeronautical Engineering with minimum 60 % marks.	Desirable: Knowledge in the above areas through suitable projects/internships and exposure to Plasma Systems.
7	Instrumentation & Control (1 Post)	Diploma in Instrumentation and Control Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) years' experience in testing and maintaining the measuring instruments, sensors and control panel wiring, working Knowledge of automation using PLC & HMI, design & test measurement circuits and other electronic components. Desirable: Experience of Programming of PLC, HMI, SCADA and Basic analog and digital electronics is desirable.
8	Electronics & Instrumentation Engineering (1 Post)	Diploma in Electronics and Instrumentation Engg. with minimum 60% marks.	Essential: Candidate should have minimum four (04) years' experience in analog and digital circuits operation and operation & maintenance of scientific instrumentation. Desirable: Data acquisition and control system operation is desirable.

Selection Process:

The applications received in response to the advertisement shall be scrutinized and only candidates shortlisted from valid applicants on the basis of all criteria like age, educational qualification, experience, category, etc., shall be called for Written Test and / or Interview. The authorities reserve all rights, not to call an applicant for written test /and or Interview without assigning any reason.

1. The prescribed Essential Qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview.
2. **Candidates possessing higher qualification than the ONE** prescribed for the post is treated as over qualified for the advertised post and will not be shortlisted for further process.
3. In the event of number of applications being large, Institute will adopt short listing criteria to restrict the number of candidates to be called for interview to a reasonable number by one or more of the following methods in the given sequence.
 - i) On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
 - ii) By counting experience before or after the acquisition of essential qualifications.
 - iii) On the basis of Desirable Experience.
 - iv) By holding a Written Test.

APPLICATION FEES: A fee structure for application is as below:

Sr. No.	Category	Amount (₹)
1.	General/OBC	200/-
2.	SC/ST/Female/PwBD/ Ex-Serviceman/ Internal Candidates	Nil

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. Make payment.
7. Print/Download receipt to fill details of payment in the Online Application.

GENERAL INFORMATION

1. Only Indian Nationals need to apply. The numbers of vacancies indicated above are provisional and may be increased/decreased depending on the actual requirement of the institute. The persons with disabilities can also be selected on their own merit against the unreserved quota.
2. **Candidates possessing higher qualification than the ONE** prescribed for the post is treated as over qualified for the advertised post and will not be screened in.
3. Before filling up the Online Recruitment 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 out rightly rejected.
4. 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 specified otherwise.
5. The applicants are advised to fill in all their particulars in the Online Application carefully and upload recent passport size colour photograph and self-attested scanned copies of the documents to support 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.
6. Each applicant is advised to submit only a single Online Application. However, if he/she submits multiple Online Applications, then he/she must ensure that the Online Application with the higher 'Application ID Number' is complete in all respects including fee, wherever applicable. Applicants who submit multiple Online Applications should note that only the Online Recruitment Application with higher 'Application ID Number' shall be considered by the Institute and fee paid against one 'Application Number' shall not be adjusted against any other 'Application Number'.
7. Fee once paid shall not be refunded under any circumstance nor can the fee be held in reserve for any other examination or selection.
8. Candidates seeking relaxations under SC/ST/OBC – Non Creamy layer/PwBD 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.
9. All the qualifications must be from recognized Indian Universities / Boards / Institutions only. Applicants having qualifications from any other countries shall submit equivalency certificate from UGC/AIU.
10. The following certificate/documents 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.
11. Internal candidate (Permanent employees) of the Institute (IPR/ CPP) shall be eligible for relaxation of 5 years in the upper age limit. Candidate seeking age relaxation under any other category (SC/ST/OBC/EWS) shall not be eligible for age relaxation as internal candidate.
12. **Candidates employed in Govt. / Aided/Autonomous/Quasi Govt. / Public Sector Undertakings should upload NOC from his/her organizations/institutes with online application or bring NOC if called for Interview.** 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.
13. Third AC to and fro Rail/ State Transport bus fare by direct and shortest route will be reimbursed to outstation candidates who are called for Interview on production of ticket or proof of journey such as Railway / Bus ticket or ticket number.
14. In addition to pay and allowances, HRA, Medical Scheme facility under its Contributory Health Service Scheme and subsidized Canteen facilities are admissible for the above post. Perquisites like Performance Related Incentive Scheme (PRIS), New Pension Scheme, LTC, and Children Education Allowance for school going children and free transport in lieu of Transport Allowance are admissible as per Institute's rules, as amended from time to time.
15. Experience shall be counted only after the date of possessing the essential educational qualifications.

16. The candidates are advised to fill their **correct and active e-mail address** in the online application as any Correspondence 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.
17. Addendum / deletion/ corrigendum (*If any*) shall be posted on the Institute's website only i.e. http://www.ipr.res.in/documents/jobs_career.html
18. 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.
19. In case of any dispute / ambiguity that may occur in the process of selection, the decision of the Institute shall be final and binding.
20. Any dispute arising out of this advertisement shall be subject to the sole jurisdiction of the Courts/Tribunals situated at **Gandhinagar, Gujarat** only.
21. IPR reserves the right not to select any candidate for above post or cancel the advertisement at any stage without assigning any reason.
22. Records of the candidates not selected shall be preserved only for a period of one year from the date of publication of the list of selected candidates.
23. 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.

Chief Administrative Officer

HOW TO APPLY

Interested candidates are requested to apply online at Institute's website http://www.ipr.res.in/documents/jobs_career.html by **15/08/2020 (till 5.30 P.M)**.

Applicants are required to upload the following documents while filling online application, failing which their candidature will not be considered and Institute will not be responsible for the same.

1. A recent passport size colour photograph.
2. Copies of supporting documents:
 - i) Proof of age
 - ii) Educational mark sheets, degrees
 - iii) Experience Certificate
 - iv) Certificate of caste/community/class in prescribed format
 - v) Copy of payment receipt (if applicable)
 - vi) Any other relevant testimonials etc.

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

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