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## प्लाज्मा भौतिकी केंद्र- प्लाज्मा अनुसंधान संस्थान Centre of Plasma Physics- Institute for Plasma Research सोनापुर-७८२ ४०२, <u>असम, भारत Sonapur-782402</u>, Assam, India Tel: +91-0361-2313102 Web: <u>www.cppipr.res.in</u>



## ADVT. NO. 01/2021

The Centre of Plasma Physics- Institute for Plasma Research 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 in Bhat Village, Gandhinagar and also has extensions of its Laboratories at GIDC Sector -25, Gandhinagar and has a Center at Sonapur, Guwahati.

Online applications are invited from highly motivated and result oriented candidates for the temporary posts of 04 Nos. - Project Scientific Officer and 05 Nos. Project Scientific Assistant, to be posted at CPP-IPR, Sonapur, Assam. The essential and desirable qualifications against the posts with their post codes are tabulated below:

S. No.	Post Code	Name & No(s). of Post	Essential Qualifications	Desirable Qualifications/Skill/ Experience
01.	HeliPS/2021/01/PSA	Project Scientific Assistant, No. of post – 01	03 years Diploma in Electrical Engineering/Technology	Preferably with one or two years of post- Diploma practical experience in performing/assisting experimental research works in research laboratories, industrial units/ private or public organizations.
02.	N-Ion/2021/01/PSO	Project Scientific Officer, No. of post - 01	Master's Degree in Science (Physics) with minimum 60% marks from a recognized University equivalent.	Experience in laboratory experimentation, simulation/ modelling technique using Matlab/ COMSOL/ Python/ Scilab/ Octave/ Fortran
03.	N-Ion/2021/02/PSO	Project Scientific Officer, No. of post - 01	Master's Degree in Science (Electronics / Instrumentation) or Bachelor's Degree in Engineering or Technology (Electronics / Instrumentation) with minimum 60% marks from a recognized university equivalent.	Experience in designing/ integration/ operation and maintenance of Data Acquisition & Control System, Fibre Optic Link, Power Electronics, PLC/PXI system and LabVIEW software, Signal conditioning and circuit design.
04.	LTPL/2021/01/PSA	Project Scientific Assistant, No. of post – 01	B.Sc. (Major in Physics)	<ol> <li>Experience in handling of test &amp; measuring instruments.</li> <li>Knowledge of use of personal computers and its applications.</li> </ol>
05.	LTPL/2021/02/PSA	Project Scientific	B.Sc. (Major in Chemistry)	1. Experience in characterizations of biomass and allied materials by using

S. No.	Post Code	Name & No(s). of Post	Essential Qualifications	Desirable Qualifications/Skill/ Experience
		Assistant, No. of post - 01		analytical and sophisticated instrumental techniques.  2. Knowledge of use of personal computers and its applications.
06.	PPAL/2021/01/PSA	Project Scientific Assistant, No. of post - 01	03 years Diploma in Electrical Engineering/Technology	Experience in High Voltage electrical installations or in Electrical machines and power supplies.
07.	CIMPLE- PSI/2021/01/PSO	Project Scientific Officer, No. of post - 01	Master's Degree in Science (Chemistry/ Physics/ Instrumentation) with minimum 60% marks from a recognized University equivalent.	<ol> <li>Working experience in scientific projects</li> <li>Knowledge of use of personal computers and its applications.</li> </ol>
08.	CIMPLE- PSI/2021/02/PSA	Project Scientific Assistant, No. of post - 01	B.Sc. with Physics and Mathematics / Diploma in Mechanical Engineering/Technology	<ol> <li>Working experience in scientific projects</li> <li>Knowledge of use of personal computers and its applications.</li> </ol>
09.	IECF/2021/01/PSO	Project Scientific Officer, No. of post - 01	Bachelor's Degree in Engineering or Technology (Electrical/ Electrical and Electronics/ Instrumentation) with minimum 60% marks from a recognized university equivalent.	<ol> <li>High Voltage Engineering or power engineering</li> <li>Hands on experience on measuring instruments</li> <li>Understanding in High Voltage Discharging behavior in solids and gases.</li> <li>Good knowledge of computational software (MATLAB or COMSOL) and electric field simulations and analyses.</li> </ol>

<u>Note:</u> All the qualifications must be from recognized Indian Universities / Boards / Institutions only. Applicants having **qualifications from any other** countries shall upload **equivalency certificate** from UGC / AIU.

**1. <u>AGE LIMIT</u>:** 40 Years for Project Scientific Officer 35 Years for Project Scientific Assistant

Age relaxation is admissible to SC/ST/OBC/PwBD/Ex-servicemen candidates as per Government of India orders.

**2. <u>PERIOD</u>:** The above posts are purely temporary and for a period of two years or completion of the project, whichever is earlier, which may be extended for another one-year subject to performance review. Total duration will not exceed three (03) years or completion of the project, whichever is earlier. All appointed project personnel are subject to performance review every year as per prevailing rules for extensions.

## **3. REMUNERATION**:

56,000/-+ HRA p.m. (Consolidated) for Project Scientific Officer. Increment of 5% after serving two years

in CPP-IPR subject to performance review. 20,000/- + HRA p.m. (Consolidated) for Project Scientific Assistant

**4.** <u>APPLICATION PROCEDURE</u>: Eligible and interested candidates may apply online through the link <a href="http://www.cppipr.res.in/">http://www.cppipr.res.in/</a> from 17.02.2021 to 04.03.2021 by 17:00 hrs. No other mode of application will be accepted.

The candidates have to upload the copies of testimonials in support of age, education qualifications (starting from 10<sup>th</sup> Standard), caste, PwBD, working experience etc. Applications without valid certificates, qualification criteria or incomplete in nature will be summarily rejected.

**5. <u>SELECTION PROCESS</u>:** 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 qualifications, category etc. shall be called for written exam or / and interview as applicable. Final selection will be through written exam and / or interview as applicable.

The list of names of selected candidates and date & venue for the written test and/or interview will be published at CPP-IPR website <a href="http://www.cppipr.res.in/">http://www.cppipr.res.in/</a>. All applicants are advised to go through the website regularly for the same.

## **GENERAL INFORMATION**

- 1. Only Indian Nationals need to apply. The persons with disabilities can also apply against the unreserved quota.
- 2. Candidates are advised to submit only one application for a post. Submission of multiple applications for the same post may result in cancellation of older/earlier applications.
- 3. Candidates are advised in their own interest to submit online applications before the closing date and not to wait till the last date to avoid the possibility of disconnection/ inability or failure to login to the Institute's website.
- 4. In addition to consolidated remuneration, Medical facility (For Self only) under institute's Contributory Health Service Scheme, Free Transport (Subject to availability of seats in the vehicle) and subsidized Canteen facilities are admissible for the above posts.
- 5. Fulfilling minimum qualification & filing online application does not entail a call for Written Test / Interview. The authorities reserve all rights, not to call an applicant for Written Test / Interview, 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.
- 6. The Date of Birth as recorded in the Birth Certificate / Secondary School Leaving Certificate (SSLC)/ Matriculation / Secondary School Certificate shall be the **only** acceptable documents in support of proof of age.
- 7. While applying the candidates should mention their full name as it appears on the Matriculation / Secondary School Certificate. If a candidate has changed his/her name or dropped or added part of his/her name after Matriculation / Secondary School, they will have to submit an attested copy of Gazette Notification to this effect.
- 8. The candidates who will be called for written test or/and interview, will have to produce the uploaded testimonial/documents/ certificates (in support of age, education qualifications (starting from 10<sup>th</sup> onwards), caste, PwBD, working experience etc.) in original for verification prior commencement of the written test or/and interview. In case of inability to produce these requisite documents in original, their candidature will stand automatically cancelled.