

**INSTITUTE FOR PLASMA RESEARCH**  
Near Indira Bridge, Bhat Village, Dist. Gandhinagar - 382 428  
**ADVT. NO. 09/2016**

The 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 applications of plasmas. Applications are invited from highly motivated and result oriented candidates for the posts of :

Sl.No.1	<b>SCIENTIST (PROJECT)</b>	No. of Post – 1
	<b>QUALIFICATION &amp; EXPERIENCE:</b> M.Sc. Physics minimum 60%. Candidates with useful research experience may get preference.	
	<b>JOB DESCRIPTION :</b> The selected person will work towards carrying out experiments in Large Volume Plasma Device, a device of size (2m diameter and 3 meters length). He will have to work initially with a team comprising of scientists, engineers and research scholars but later on may have to work on some task independently. He will also have to participate in developing diagnostics, required for obtaining information from plasma and this requires good understanding of Electromagnetic theory and Mathematical physics. Seeing the size of device, candidate is supposed to contribute both physically and mentally for the execution of experiments. Knowledge of computational software's like Matlab, Origin or languages like Fortran and vacuum techniques will be an added advantage. A person with Masters in Physics or better will be useful for the work.	
Sl.No.2	<b>TECHNICAL ASSISTANT (PROJECT) (MECHANICAL)</b>	No. of Posts – 2
	<b>QUALIFICATION &amp; EXPERIENCE:</b> Diploma in Mechanical minimum 60% from recognized University / Technical Examination Boards.	
	<b>JOB DESCRIPTION :</b> The selected candidates will be expected to assist Engineers in operation & maintenance of process plant or central Air Conditioning plant comprising the chillers, cooling towers, pumps, valves etc.	
Sl.No.3	<b>TECHNICAL ASSISTANT (PROJECT) (ELECTRICAL)</b>	No. of Post – 1
	<b>QUALIFICATION &amp; EXPERIENCE:</b> Diploma in Electrical minimum 60% from recognized University / Technical Examination Boards.	
	<b>JOB DESCRIPTION :</b> The selected candidate will be expected to assist Engineers in maintenance of electrical panels, starter panels, DDC panels and field instrumentation works etc.	
Sl.No.4	<b>SAFETY ASSISTANT (PROJECT)</b>	No. of Post – 1
	<b>QUALIFICATION &amp; EXPERIENCE:</b> Diploma in Electrical / Mechanical / Chemical / Civil Engineering or Degree in Science in Physics/Chemistry with minimum 60% marks and Post Diploma in Industrial Safety from recognized University / Technical Examination Board	
	<b>JOB DESCRIPTION:</b> The selected candidate will assist in fire & safety related activities. He will also assist in taking care of Safety Equipment's, Fire Extinguishers, Fire Alarm System, Fire Fighting System etc. He will assist in carrying out Job Safety Analysis, routine inspection, organizing training programs, etc.	
Sl.No.5	<b>TRADESMAN (PROJECT) (ELECTRONICS MECHANIC)</b>	No. of Posts – 3
	<b>QUALIFICATION &amp; EXPERIENCE:</b> I.T.I. ( <i>First Class</i> ) Electronics Mechanic Trade. Preferably with one year experience.	
	<b>JOB DESCRIPTION:</b> The selected candidates will be required to do panel making, cable laying, soldering surface mount and through hole components on PCB. He/She should assist in development, installation, testing and maintenance of front-end electronics cards, Data acquisition and control system. He/She should generate schematics of electronic circuits using OrCAD.	
Sl.No.6	<b>LIBRARY TRAINEES</b>	No. of Posts – 4
	IPR has a special well equipped library with latest information technology tools, providing specialized services to Plasma Physics and Fusion Science and Technology Community. The selected candidate will get hands-on experience in different library activities such as Acquisition, Circulation, Reference, Inter-Library Loan, managing electronic and online Resources, Information services, etc. and will also get an exposure to work in fully computerized library, and with new IT tools. Selected candidates will be required to work in Shift.	
	<b>QUALIFICATION &amp; EXPERIENCE :</b> Post Graduate in Library & Information Science (above 55% marks) Candidates appearing for final exam of MLISc can also apply, however their final selection will be subject to final year results and meeting the advertised norms. Desirable Criteria • Candidates clearing their MLISc examination in 2015-16. • Good communication skills in English. • Strong interpersonal and intrapersonal skills. • Basic working knowledge of IT and IT related applications used in libraries.	

**GENERAL INFORMATION**

**REMUNERATION for the post at Sl.No. 1** Consolidated Rs.38000/- p.m. Sl.No. 2 to 4 Consolidated Rs.25000/- p.m. Sl.No.5 Consolidated Rs.13000/-p.m.

**STIPEND for the Library Trainees at Sl.No. 2** Consolidated Rs.10000/- p.m. for first six months and thereafter Rs.12000/- p.m.

Only Indian Nationals need to apply. Those who have attended interview for similar posts in the past one-year need not apply. Separate applications should be submitted with supportings for separate posts.

The number of vacancies indicate above are provisional and may be increased / decreased depending on the actual requirement of the organisation. All the above posts are purely temporary for a period of one year OR co-terminus with the project. It would, therefore, not confer any right / claim implicit or explicit for any candidates for claiming extension or absorption in IPR.

**AGE LIMIT** : – 30 years. Age relaxation is admissible to SC / ST / OBC / PHP / Ex-servicemen candidates, as per Government of India orders on the subject.

In addition to pay and allowances, Medical Scheme facility under its Contributory Health Service Scheme (self only), Free Transport and subsidized Canteen facilities are admissible for the above posts.

Experience should have been obtained after possessing the essential educational qualifications. **The eligibility criteria with regard to age, qualification, experience, etc. shall be determined as on 03/06/2016.**

Sleeper Class / Second Class to and fro Rail / State Transport bus fare by direct and shortest route will be reimbursed to out-station candidates called for interview on production of ticket or proof of journey such as Railway / Bus ticket or ticket no.

**HOW TO APPLY** : Interested candidates are requested to **apply online by 03/06/2016 till 5:00 p.m.** and send us the hard-copy of the application duly signed on A4 size paper along with the Registration number obtained while filling online application from our web page at [http://www.ipr.res.in/documents/jobs\\_career.html](http://www.ipr.res.in/documents/jobs_career.html) alongwith copies of testimonials in support of Age, Qualification, Caste, Work Experience, etc. should reach **The Acting Chief Administrative Officer**, Institute for Plasma Research at the above address **on or before 10/06/2016. The envelope should be strictly superscribed with the Address slip generated through online application with Bar code.**

Candidates employed in Govt. / Quasi Govt. / Public Sector Undertakings should forward their applications through proper channel or bring NOC if called for interview. The Institute reserves the right to reject any application without assigning any reason. **Applications not in the above format are liable to be summarily rejected.** No interim correspondence will be entertained.

Fulfilling minimum qualification & filing online applications does not entail a call for interview. 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, experience, etc. shall be called for interview. In case the number of short listed candidates is large, a written / trade test may be conducted to further prune the list candidates before the interview. The authorities reserve all rights, not to call an applicant for interview, without assigning any reason. In case of any issue in filing online application, kindly contact – [recruitment@ipr.res.in](mailto:recruitment@ipr.res.in)

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