

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	SCIENTIST (PROJECT)	No. of Post – 1
	QUALIFICATION & EXPERIENCE: M.Sc. Physics minimum 60%. Candidates with useful research experience may get preference.	
	JOB DESCRIPTION : 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	TECHNICAL ASSISTANT (PROJECT) (MECHANICAL)	No. of Posts – 2
	QUALIFICATION & EXPERIENCE: Diploma in Mechanical minimum 60% from recognized University / Technical Examination Boards.	
	JOB DESCRIPTION : 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	TECHNICAL ASSISTANT (PROJECT) (ELECTRICAL)	No. of Post – 1
	QUALIFICATION & EXPERIENCE: Diploma in Electrical minimum 60% from recognized University / Technical Examination Boards.	
	JOB DESCRIPTION : 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	SAFETY ASSISTANT (PROJECT)	No. of Post – 1
	QUALIFICATION & EXPERIENCE: 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	
	JOB DESCRIPTION: 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	TRADESMAN (PROJECT) (ELECTRONICS MECHANIC)	No. of Posts – 3
	QUALIFICATION & EXPERIENCE: I.T.I. (<i>First Class</i>) Electronics Mechanic Trade. Preferably with one year experience.	
	JOB DESCRIPTION: 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	LIBRARY TRAINEES	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.	
	QUALIFICATION & EXPERIENCE : 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.

