

INSTITUTE FOR PLASMA RESEARCH
Near Indira Bridge, Bhat Village, Dist. Gandhinagar - 382 428

ADVT. NO. 10/2012

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	SCIENTIFIC ASSISTANT (PROJECT) (PHYSICS)	(No. of Posts-4)
	QUALIFICATION & EXPERIENCE: B.Sc. (3 Years) (<i>Fresh</i>) (<i>First Class</i>) with (Physics) as a main subject.	
	JOB DESCRIPTION : The selected candidates will be required to assist Scientist & Engineers in carrying out tests and experiments related to vacuum systems, spectroscopy, microwaves, plasma diagnostics systems, magnet systems, etc.	
Sl.No.2	TECHNICAL ASSISTANT (PROJECT) (MECHANICAL)	(No. of Posts-3)
	QUALIFICATION & EXPERIENCE: Diploma in Mechanical (<i>Fresh</i>) (<i>First Class</i>) from recognized University / Technical Examination Boards.	
	JOB DESCRIPTION : The selected candidates will be expected to assist in drawing, design and fabrication for UHV systems, support structures, Jigs & Fixtures, Cryogenic systems. Knowledge of relevant drafting software like CATIA, AutoCAD, etc. will be added advantage.	
Sl.No.3	DRAUGHTSMAN (PROJECT) (MECHANICAL)	(No. of Posts-3)
	QUALIFICATION & EXPERIENCE: I.T.I. (<i>First Class</i>) Mechanical Draughtsman Trade preferably with one year experience in Drafting using CAD software like AutoCAD, MDT.	
	JOB DESCRIPTION: The selected candidates will be expected to prepare 2D engineering drawings and 3D models of mechanical assembly, components, Using AutoCAD, MDT software, CATIA. Prepare bill of materials, take measurements of the components and prepare manufacturing drawings. He should be able to read engineering drawings, familiar with all the drawing symbols, procedures and different drafting techniques.	
Sl.No.4	TRADESMAN (PROJECT) (FITTER / ELECTRICIAN / ELECTRONICS OR INSTRUMENT MECHANIC)	
	QUALIFICATION & EXPERIENCE: I.T.I. (<i>First Class</i>) Fitter / Electrician / Electronics Mechanic Trade preferably with one year experience.	
	JOB DESCRIPTION: (FITTER) (No. of Post-1) : The selected candidate is expected to perform various cutting, drilling and measurements work. Candidate should have a basic knowledge of 2-D drawings. The candidate should have a minimum experience of 1 year in this field.	
	JOB DESCRIPTION: (FITTER) (No. of Post-1) : The selected candidate will be required to do Cutting, drilling, tapping, bending, grinding, buffing, filing, fabrication and fitting work. Candidate should have a basic knowledge of 2-D drawings. Dimensional measurement work; Mechanical components and materials handling.	
	JOB DESCRIPTION: (ELECTRICIAN) (No. of Posts-2) : The selected candidate is expected to work for electrical cabling and assisting in various other electrical works. The candidate should have a minimum experience of 1 year in this field.	
	JOB DESCRIPTION: (ELECTRONICS OR INSTRUMENT MECHANIC) (No. of Post -1) : The selected candidates will be required to do panel making, cable laying and soldering on PCB. Also assist in the development, installation, testing and maintenance of front-end electronics cards and Data acquisition and control system. Generate electronics circuit schematic in orcad.	
	JOB DESCRIPTION: (ELECTRONICS OR INSTRUMENT MECHANIC) (No. of Posts -2) : The selected candidate will assist in sensor mounting, calibration and operation at various areas of instrumentation and control. The candidate should have a minimum experience of 1 year in this field.	

GENERAL INFORMATION

REMUNERATION for the posts at Sl.No. 1 & 2 Consolidated Rs.19000/- p.m. and Sl.No. 3 & 4 Consolidated Rs.9500/- 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 persons with disabilities can also be selected on their own merit against the unreserved quota.

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 : 35 years and relaxable by 5 years for SC / ST candidates, 3 years for Other Backward Class and 10 years for Physically Handicapped candidates.

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 05/11/2012.**

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 : Typed application on A4 size paper **strictly** in the following format available on our web page at <http://www.ipr.res.in/advertisements.html> with one recent passport size photograph duly affixed on the right hand top corner of the application alongwith copies of testimonials in support of Qualification and Work Experience, etc. should reach ***The Acting Chief Administrative Officer***, Institute for Plasma Research at the above address on or before 05/11/2012. ***The envelope should be strictly superscribed with Advt. No. and Post Applied for.***

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.

P.S. : This advertisement is available on our home page <http://www.ipr.res.in/advertisements.html>

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