

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

ADVT. NO. 02/2010

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 **ENGINEER – SC (MECHANICAL / METALLURGY)**
QUALIFICATION & EXPERIENCE : B.E. / B.Tech. / B.Sc. (Engg.) (*First Class*) in Mechanical Engineering / Metallurgy having minimum one year working experience .
The person for mechanical should have relevant experience in engineering design and analysis (Heat transfer, thermal hydraulics and structural design) using ANSYS software or its equivalent.
The person for metallurgy should have relevant experience in steel development and material characterization (mechanical and metallographic testing) related work.
JOB DESCRIPTION (MECHANICAL) : (No. of Post –1) : The person is expected to work in engineering design such as thermal hydraulics, thermo-mechanical and structural design and analysis of Test Blanket Module system using ANSYS and CATIA software.
JOB DESCRIPTION (METALLURGY) : (No. of Posts –2):The person is expected to work in the area of Materials development (Stainless steel, Ferritic & Martensitic steels) and material characterization (mechanical and metallographic studies). The person is also expected to work closely with other DAE units (IGCAR Kalpakkam & BARC, Mumbai) for materials development related tasks.
- Sl.No.2 **SCIENTIST - SC** (No. of Posts – 2)
QUALIFICATION & EXPERIENCE : M.Sc. Physics/Applied Physics (*First Class*) having minimum one year working experience in research & development activities. Experience in computational electromagnetics, electromagnetic wave propagation will be given preference.
JOB DESCRIPTION : The person is expected to work on microwave reflectometry system and Collective Thomson scattering system.
- Sl.No.3 **ENGINEER – SC (ELECTRONICS & COMMUNICATION)** (No. of Post – 1)
QUALIFICATION & EXPERIENCE : B.E. / B.Tech. / B.Sc. (Engg.) (*First Class*) in Electronics & Communication Engineering having minimum one year working experience in research & development activities. Experience in microwave circuits, instrumentation and measurement will be given preference.
JOB DESCRIPTION : The person is expected to work on microwave radiometry hardware and measurements.
- Sl.No.4 **ENGINEER (PROJECT) (MECHANICAL)** (No. of Posts – 5)
QUALIFICATION & EXPERIENCE : B.E. / B.Tech. / B.Sc. (Engg.) (*First Class*) in Mechanical Engineering having minimum one year working experience in CAD / CAM / ANSYS Softwares.
JOB DESCRIPTION : The selected candidates are expected to work in Design Engineering, Area of thermal hydraulics, thermo-mechanical and structural analysis using CAD design and ANSYS analysis.
- Sl.No.5 **ENGINEER (PROJECT) (CIVIL)** (No. of Post – 1)
QUALIFICATION & EXPERIENCE : B.E. / B.Tech. / B.Sc. (Engg.) (*First Class*) in Civil Engineering having minimum 1 year experience in building construction work and site supervision work and should be computer literate.
JOB DESCRIPTION : The selected candidate will be required to do day to day supervision & execution of works to ensure best quality & workmanship, to co-ordinate with Contractors, Architects & Consultants, study & scrutiny of drawings, preparation of estimates including rate analysis & Tender documents, correspondence & maintaining records related to project, Scrutiny and verification of bills including taking and recording measurements and all project related work and any other work assigned from time to time.
- Sl.No.6 **ENGINEER (PROJECT) (ELECTRICAL)** (No. of Post – 1)
QUALIFICATION & EXPERIENCE : B.E. / B.Tech. / B.Sc. (Engg.) (*First Class*) in Electrical Engineering having minimum 1 year experience in Design and implementation of electrical (low voltage and high voltage) systems, testing of various electrical systems and cross-integration between disciplines of related engineering fields.
JOB DESCRIPTION : The selected candidate will be required to do development, integration and commissioning of various electrical systems like LT distribution system, RF generator system, low voltage and high voltage power supply systems and various high voltage devices.

GENERAL INFORMATION

PAY SCALE : ENGINEER / SCIENTIST - SC : Pay Band 3 (PB-3) Rs. 15600-39100 with basic Grade Pay Rs.5400/- (Gross Pay Rs..30870/- p.m.)

REMUNERATION for the posts at Sl.No. 4 to 6: Consolidated Rs.29000/- p.m.

Those who have applied for similar posts in the past one-year need not apply.

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.

The posts at Sl.No. 4 to 6 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.

Separate applications should be submitted with supportings for separate posts

AGE LIMIT : 35 years and relaxable by 5 years for SC / ST candidates.

In addition to pay and allowances, Medical Scheme facility under its Contributory Health Service Scheme, Free Transport and subsidized Canteen facilities are admissible for the above posts. For SI.No.1 to 3 perquisites like New Pension Scheme, Gratuity, LTC, Group Linked Insurance Scheme are admissible as per Institute rules.

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 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 09/04/2010. ***The envelope should be strictly superscribed with Advt. No. and Post Applied for.***

APPLICATION FORMAT

1. Advertisement No. and SI.No. of the Post, 2. Post Applied for, 3. Name (in block letters), 4. Category (Whether belongs to SC / ST / OBC, if so, attach documentary evidence, 5. Date & Place of Birth, 6. Nationality, 7. Marital Status, 8. Address for Correspondence (with Phone No. and Email ID), 9. Permanent Address, 10. Qualifications (SSC onwards, indicating a. Exam passed, b. Board / University, c. Stream, d. Date of release of mark sheet, e. Year of Passing, f. division, g. Percentage of marks obtained), 12. Work Experience (indicating a. Name of the Organization, b. Designation, c. Nature of work in detail, d. Period, e. Scale of Pay and total salary drawn per month), 13. Have you been called for interview in past? If yes, provide details, 14. References, 15. Any other relevant information, 16. Signature with Date.

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.

Advt. No. : 02/2010 Sl.No.

*Post applied for :

*Name : First Name Middle Name Surname

*Category : General / SC / ST / Physically Handicapped / Ex-Servicemen

Date & Place of Birth : Date Month Year
(35 years and relaxable by 5 years for SC / ST candidates, 3 years for Other Backward Class and 10 years for Physically Handicapped.)

Nationality :

Marital Status : Married / Unmarried / Divorced / Widow / Widower

Address for Correspondence :

*Phone No. :

Mobile No. :

*Email ID :

Permanent Address :

Nearest Railway Station :

*Qualification (SSC onwards) (strike out whichever is not applicable)

Exam Passed	Board / University	Stream	Date of release of mark sheet	Year of Passing	Division	%age of Marks
X						
XII						
B.E. / B.Tech. / B.Sc. (Engg.) / B.Sc. (Physics)						
M.E. / M.Sc.						
Ph.D.						
Others						

*Experience (in chronological order starting from present position backwards)

Name of the Organisation	Designation	Nature of work in detail	Period		Total Salary Per Month
			From	To	
			Dd/mm/yy	Dd/mm/yy	

Have you been called for interview in past? If yes, provide details :

References :

Any other relevant Information :

I hereby certify that the fore-going information is correct to the best of my knowledge and belief. I have not suppressed any material fact or factual information in the above statement. In case I have given wrong information or suppressed any material fact or factual information, then my services are liable to be terminated without giving any notice or reason thereof. I am not aware of any circumstances which might impair my fitness for employment under Government.

Date

Signature of the Candidate

*Mandatory