

INSTITUTE FOR PLASMA RESEARCH
Near Indira Bridge, Gandhinagar Highway
BHAT, GANDHINAGAR – 382 428

Advt. No. 06/TTP-2014

INSTITUTE FOR PLASMA RESEARCH NEEDS ENGINEERS AND PHYSICISTS to be a part of a growing programme in

PHYSICS

PLASMA
SCIENCE

FUSION
TECHNOLOGY

ENGINEERING

INDUSTRIAL
APPLICATIONS

Institute for Plasma Research (IPR) is a premier institution pursuing research in the Physics and Technologies of Plasmas.

The Institute's **Technical Training Programme (TTP)** aims to attract young, enthusiastic Physicists and Engineers who are looking for challenging opportunities in Research & Development. This one year training programme is envisaged to create a team of experts in a large number of multidisciplinary areas and prepare them, in the following years, to assume project leadership in science & technology missions.

Applications are invited for the Technical Trainee Programme-2014 for entry-level career opportunities available at Institute for Plasma Research (IPR) where basic plasma physics and domestic fusion program activities are pursued.

Acceptable disciplines: Candidates can apply in one of the following three disciplines.

Discipline	Code	Qualifying Degree required
Physics	10	M.Sc. in Physics/Applied Physics after a B.Sc degree OR an Integrated M.Sc., B.E./B.Tech. in Engineering Physics. Minimum of 60% aggregate marks in the qualifying degree. M.Sc. applicants should have Physics and Mathematics up to B.Sc. or at subsidiary and / or ancillary level in case of five year integrated M.Sc. Those having M.Sc. (by research), M.Tech or Ph.D are not eligible.
Mechanical	20	B.E. / B.Tech. / B.Sc.-Engg. (Mechanical Engineering) or Integrated M.Tech (5 years) with a minimum of 60% aggregate marks or A.M.I.E. with 60% aggregate marks in each part individually.
Electrical	30	B.E. / B.Tech. / B.Sc.-Engg. (Electrical Engineering or Electrical & Electronic Engineering,) or Integrated M.Tech (5 years) with a minimum of 60% aggregate marks or A.M.I.E. with 60% aggregate marks in each part individually.

Training & Stipend: The course is compulsorily residential and the selected candidates will have to stay at the accommodation provided by IPR. The training comprises of lectures, laboratory and project work. During training period the trainee will be paid a monthly stipend of Rs.16,000/- and a one-time book allowance of Rs.10,000/-.

Appointment & Placement: On successful completion of the training, the trainees will be appointed as Scientist / Engineer-SC at IPR with a Basic Pay of Rs.21000 in the Pay Band – 3 (i.e. Rs.15600-39100) and Grade Pay of Rs.5400/- (Gross Pay Rs.46200/- p.m.)

In addition to pay and allowances, Medical Scheme facility under its Contributory Health Service Scheme (CHSS), perquisites like New Pension Scheme, LTC, Group Linked Insurance Scheme, Children Education Allowances for school going children, Transport Allowance or Free Transport facility and subsidized Canteen facilities are admissible as per Institute's rules.

After successful training, appointed candidates will be required to execute a bond for Rs.2.5 Lakhs and will be under contractual obligation to serve the Institute for Plasma Research for a minimum period of 2 years from the date of appointment.

- Only Indian Nationals need apply.
- Only those candidates who already have qualifying degree or are going to receive their final results by 1st August 2014 need apply.
- **AGE LIMIT** : 26 years. Only those candidates who are born on or after 1st August 1988 need apply. Age relaxation is admissible to SC / ST / OBC / PHP, etc. as per Government of India Orders on the subject.
- **A non-refundable Application fee of Rs.200 (Rupees Two hundred only) in form of Demand Draft only payable at Gandhinagar in the name of Institute for Plasma Research is chargeable for General and OBC candidates.**
- **Applications can be submitted online only from 2 June to 13 June 2014. Hard copy** along with the **Application ID** obtained while filling online application from 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 demand draft, copies of testimonials in support of Age, Qualification, caste, etc. should reach the Acting Chief Admin Officer, Institute for Plasma Research at the above address on or before **20/06/2014. *The envelope should be strictly superscribed with Advt. No. and Post Applied for.***
- **The eligible candidates will have to appear for written test to be conducted tentatively on Sunday, 20th July 2014 in one of the 5 centers, viz. Ahmedabad, Mumbai, Delhi, Kolkatta and Chennai for which no Travelling Allowance (TA) will be paid.**
- **Hall ticket for the eligible candidates will be available on our webpage link by 4th July 2014.**
- **The list of the shortlisted candidates for interview will be declared tentatively on 28th July 2014.**
- **Successful candidates will be called for personal interview at IPR tentatively during 11 to 14 August 2014.** Sleeper Class / Second Class to and fro Rail / State Transport bus fare by direct and shortest route or the actual fare, whichever is less, 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.
- Please visit the website <http://www.ipr.res.in/advertisements.html> and read carefully all the instructions given there before filling the application.
- **Final Selection** is solely on the basis of performance in **Personal Interview** subject to medical fitness.
- Applicants working in Central/ State Government Units/ PSUs/ Aided Institutions may apply with due permission from their respective competent authorities. Such candidates if called for personal interview are required to submit No Objection Certificate at the time of personal interview.

Disclaimer -

Fulfilling minimum qualification & filing online applications does not entail a call for written test/interview. The applications received in response to the advertisement shall be scrutinized and only eligible candidates shortlisted from valid applicants, on the basis of all criteria like Age, Educational Qualifications, Percentage, etc. shall be called for written test. The authorities reserve all rights, not to call an applicant for written test/interview, without assigning any reason. In case of any issue in filing online application, kindly contact – ttp2014@ipr.res.in

IPR strives to have a workforce that reflects gender balance and women candidates are especially encouraged to apply.