

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

Advt. No. 07/TTP-2016

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 under the Department of Atomic Energy, Govt. of India, pursuing research in the Physics and Technologies of Plasmas. IPR is located in Bhat Village and also has extensions of its Laboratories at GIDC, Sector – 25, Gandhinagar and has a Center at Guwahati.

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 Training Programme-2016 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: GATE-2016 qualified 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 & Electronics 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 the training period the trainee will be paid a monthly stipend of ₹25,000/- and a one-time book allowance of ₹22,000/-

Appointment & Placement: On successful completion of the training, the trainees will be appointed as Scientist / Engineer–SC at any center of IPR with a Basic Pay of ₹21,000 in the Pay Band–3 (i.e. ₹15,600-39,100) and Grade Pay of ₹5,400/- (Gross Pay ₹53,550/- 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 ₹. 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.

General Information -

- Only Indian Nationals need apply.
- Only those candidates who already have qualifying degree or are going to receive their final results by 1st August 2016 need apply.
- **AGE LIMIT:** 26 years. Only those candidates who are born on or after 1st August 1990 need apply. Age relaxation is admissible to SC / ST / OBC / PHP (PwD) etc. as per Government of India Orders on the subject.
- **Fees and Mode of Payment :**
Non Refundable Fees: (i) ₹ 200/- (Rupees Two Hundred Only) (Only for General and OBC Candidates)
(ii) SC/ST/PwD (persons with disabilities) are exempted from payment of fee.
Mode of Payment: Online payment through Internet banking / through Credit / Debit Card (Master or Visa approved): The fee is paid through online mode via Internet banking of the State Bank of India or through Credit / Debit Card (Master or Visa approved) payment, the receipt / printout (with personal details) should be enclosed as proof of payment of fee wherever required.
- **Applications can be submitted online only from 16th May (10:00 AM onwards) to 27th May 2016 (till 5:00 PM). Hard copy** duly signed obtained after filling online application from our web page at http://www.ipr.res.in/documents/jobs_career.html with copies of testimonials in support of Age, Qualification, Caste, GATE-2016 result, fee payment receipt (if applicable) etc. should reach the Acting Chief Admin Officer, Institute for Plasma Research at the above address on or before **05/06/2016 (preferably by speed post / registered post)**. Applicant should paste the printout slip containing Application ID, address, etc. on the envelope.
- **Only GATE-2016 qualified candidates are eligible.** Short-listing of candidates for further selection process will be based on GATE-2016 result. GATE result of 2015 or any other previous examination will not be considered.
- **The list of the shortlisted candidates for interview will be declared on our webpage link tentatively on 15th June 2016.**
- **Successful candidates will be called for personal interview at IPR tentatively during 4th to 8th July 2016.** 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/documents/jobs_career.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 as per government rules.
- Applicants working in Central/ State Government Units/ PSUs/Government 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 (NOC) at the time of personal interview.

Disclaimer -

Fulfilling minimum qualification & filling online applications does not entail a call for 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 marks, GATE-2016 result, etc. shall be called for interview. The authorities reserve all rights, not to call an applicant for interview, without assigning any reason. Candidates may go through the FAQ before filling online applications and in case of any issue in filling online application, kindly contact through e-mail at - ttp2016@ipr.res.in

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