

INSTITUTE FOR PLASMA RESEARCH

Near Indira Bridge, Bhat Village, Gandhinagar - 382428, Gujarat, India

ADVT. NO. 04/PhD/2019

INSTITUTE FOR PLASMA RESEARCH (IPR)
Invites applications for the Ph.D. program – 2019 in Engineering
Science
from M.E / M.Tech (*Nuclear Engineering / Nuclear Science &*
***Technology*) Students**

Institute for Plasma Research (IPR) is a premier scientific research institute under the Department of Atomic Energy, Govt. of India. IPR is located in Bhat Village, Gandhinagar, Gujarat. It has extension laboratories; Facilitation Center for Industrial Plasma Technologies (FCIPT) at GIDC, Gandhinagar, Gujarat and Center for Plasma Physics (CPP) at Guwahati, Assam. IPR is devoted to a wide range of research and development activities in the field of fundamental plasma physics, thermonuclear fusion as well as plasma technologies for industrial, medical, agricultural, textile, space & materials science applications. IPR is the nodal agency for India's contributions to the ITER project, an international effort to build the world's first thermonuclear fusion reactor in France. IPR is also making a major contribution to LIGO (Laser Interferometer Gravitational Wave Observatory) India, which is a multi-institutional Indian national project, meant for gravitational wave astronomy.

Applications are hereby invited from M.E./M.Tech (Nuclear Engineering / Nuclear Science & Technology) students for pursuing research in Engineering Science discipline leading to the award of Ph.D. degree under Homi Bhabha National Institute (HBNI). During Ph.D., students will get Ph.D. fellowship. The terms and conditions of the Ph.D. Fellowships for selected candidates are:

1. The Ph.D. Fellowship is tenable for three years for doing Ph.D.
 2. The amount of Fellowship payable under the scheme is Rs.35000/- per month. Contingency grant of Rs.32,000/- per year will also be paid.
 3. Besides fellowship, medical benefits under IPR's CHSS scheme and Canteen facilities are also applicable as per IPR guidelines.
 4. Partial support for attending international conferences may be given to the Ph.D. students during their Ph.D. tenure as per IPR rules.
 5. The students are also eligible to get House Rent Allowance (HRA) as per IPR rules, if the accommodation facility is unavailable at IPR Hostel or not opted by the student.
- a. **Qualifying Degree and other academic qualifications:** Candidates should possess M.E./M.Tech. or equivalent degree in Nuclear Engineering / Nuclear Science & Technology disciplines with minimum 60% marks OR equivalent CGPI (converted to % Marks by multiplying with 100/x if the CGPA is on x points scale) in M.E/M.Tech. Only those candidates who already have qualifying degree or are going to receive their final results by 1st August 2019 need to apply. Students should also have minimum 60% marks in their graduate/postgraduate degree.
 - b. **Age limit: 28 years.** Only those candidates who are born on or after August 1, 1991 need apply. Age limit is relax-able by five years for SC/ST and three years for OBC applicants. Persons with Disability (PWD) of all categories are eligible for age relaxation of 10 years.
 - c. **Nationality:** Applicant should be an Indian citizen.

Selection Procedure:

Applicants who fulfill the above mentioned eligibility criteria will be called to IPR, Ahmedabad tentatively during the period 25th June – 28th June 2019, for a written screening test, followed by an interview of the (shortlisted candidates). The screening will be carried out based on previous academic records and the performance in the screening test. Final selection will be solely on the basis of performance in the interview subject to medical fitness. The interview may spill over the next day from the screening test date depending on the number of (shortlisted) candidates.

Institute does not take the responsibility of overnight stay of the candidates. Request for change of date or time of written test/interview shall not be entertained. Outstation applicants shortlisted for interview after the written test will be paid, Sleeper Class / Second Class to and fro Rail / State Transport bus fare by direct and shortest route or the actual fare, whichever is less, on the 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.

As per the UGC Regulations and Honourable Supreme Court orders on curbing the Menace of Ragging, selected candidates will be required to execute Anti Ragging Affidavit before joining.

HOW TO APPLY

Applications can be submitted online only from **7th May 2019 – 20th May 2019**.

Hard copy along with the **Application ID** obtained while filling online application from our web page at http://www.ipr.res.in/documents/jobs_career.html with one recent passport size photograph duly affixed on the right hand top corner of the application along with copies of testimonials in support of Age, Qualification, caste, etc. must reach to the Institute for Plasma Research at the above address on or before **27/05/2019**. Hard copy should be sent strictly by Registered post/Speed Post. ***The envelope should be strictly superscribed with Advt. No. and Post Applied for.***

Applicants are advised to send the hardcopy by Registered or Speed post services and to preserve the receipt for future reference.

For further details visit our website www.ipr.res.in

N.B. -

- 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 screening test are required to submit No Objection Certificate at the time of the test.

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 the 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 – **iprphd@ipr.res.in**

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

Important Dates to Remember:

Opening Date for Online Application: 07.05.2019 (Time: 10:00 AM)

Closing Date for Online Application: 20.05.2019 (Time: 5:00 PM)

Closing Date for receiving hard copy of Application by Post/Courier: 27.05.2019 (Time: 5.00 pm)