

INSTITUTE FOR PLASMA RESEARCH

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

ADVT. NO. 03/PhD/2019

IPR INVITES APPLICATIONS FOR JUNIOR RESEARCH FELLOWSHIP-2019 FOR PhD

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 invited from highly motivated students who are Indian nationals, to pursue doctoral research in the broad areas of experimental, computational and theoretical plasma physics.

Educational Qualifications: M.Sc. in one of the following subjects: Physics, Engineering Physics or Applied Physics with a minimum aggregate of 60%. Students must have Physics and Mathematics at the under graduate level. Candidates expecting a Master degree in any one of the above subjects by August 31st 2019 can also apply.

Eligibility Criteria: The candidates should have qualified at least one of the national level examinations: (i) JEST – 2019 (in Physics) (ii) GATE in Physics (Paper code PH) valid for 2017/2018/2019 and (iii) CSIR–UGC–JRF–NET in June 2018 or December 2018 in Physical Sciences (Subject code PHY).

Age Limit: Not more than 26 years as on 1st Aug. 2019 (born on or after 01/08/1993). Age relaxation is admissible to SC/ST/OBC/PWD etc. as per Government of India orders on the subject from time to time.

Selection Procedure: The candidates who satisfy the above criteria may apply. The short listed candidates will be invited to appear for a personal interview at IPR.

The interviews shall be conducted during **27th May – 31st May 2019**. Candidates selected for interview will be paid to-and-fro sleeper class railway fare via the shortest route on production of valid tickets. Interested candidates may apply by filling up the form online only (please refer http://www.ipr.res.in/documents/jobs_career.html for details).

Stipend & Facilities Selected students will be enrolled under Homi Bhabha National Institute (HBNI), a deemed-to-be university of Department of Atomic Energy (DAE), Govt. of India. A consolidated stipend of Rs. 31,000/- per month shall be paid as JRF during first two years. The stipend will be raised to Rs. 35,000/- per month as SRF, subject to satisfactory academic review. In addition, a book grant of Rs. 32,000/- per year shall be paid. Partial support for attending international conferences may be given to the students during their PhD tenure as per IPR rules. The students are also eligible to get House Rent Allowance (HRA) as per IPR rules if they are not provided accommodation by IPR in hostel. The students will get medical facility as per IPR rules.

HOW TO APPLY

Applications can be submitted online only from **7th April to 20th April 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. should reach the, Institute for Plasma Research at the above address on or before **27/04/2019**. 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. -

- Only those candidates who already have qualifying degree after 1st August 2017 or are going to receive their final results by 1st August 2019 need to apply.
- 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 test.

Disclaimer -

Fulfilling minimum qualification & filing 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, etc. shall be called for interview. The authorities reserve all rights, not to call an applicant for 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: 07.04.2019 (Time: 10:00 AM)

Closing Date for Online Application: 20.04.2019 (Time: 5:00 PM)

Closing Date for receiving hard copy of Application by Post/Courier: 27.04.2019 (Time: 5.00 pm)