

INSTITUTE FOR PLASMA RESEARCH

**Near Indira Bridge, Bhat Village, Dist. Gandhinagar -
382 428**

ADVT. NO. 06/PhD/2014

IPR INVITES APPLICATIONS FOR JUNIOR RESEARCH FELLOWSHIP-2014

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 students to pursue doctoral research in the broad areas of theoretical and experimental plasma physics.

Eligibility: 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's degree in any one of the above subjects by August 31st 2014 can also apply.

Age Limit: Not more than 26 years as on 1st Aug. 2014 (born on or after 01/8/1988).

Selection Procedure: Personal interview of short listed candidates who satisfy the eligibility criterion and have qualified any one of the following:

- (i) JEST - 2014 (in Physics) (ii) GATE in Physics (Paper code PH) in 2013 / 2014 and (iii) CSIR-UGC-JRF-NET in June or Dec.2013 in Physical Sciences (Subject code PHY).

The tentative dates for personal interview are 21st May - 23rd May and 19th - 20th June. Candidates selected for interview will be paid to-and-fro sleeper class railway fare via the shortest route. Interested candidates may apply by filling up the form online only (refer <http://www.ipr.res.in> for details).

Stipend & Facilities: ₹ 16,000/- per month, raised to ₹ 18,000/- per month after two years, subject to satisfactory academic review; a book grant of ₹ 10,000/- per year; and accommodation and medical facility at a nominal charge. Students may also be supported partially for attending conferences abroad, once during their tenure. Institute has collaborations with several reputed national / International institutes and universities, where a student may be sent (if found necessary) for research and training during their PhD tenure.

Important Dates to Remember:

- 1. Opening Date for Online Application: 24.03.2014 (Time: 10:00 AM)**
- 2. Closing Date for Online Application: 14.04.2014 (Time: 5:00 PM)**
- 3. Closing Date for receiving hard copy of Application by Post / Courier : 21.04.2014 (Time: 5.00 pm)**