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## CENTRE OF PLASMA PHYSICS-INSTITUTE FOR PLASMA RESEARCH

Nazirakhat, Sonapur-782 402, Kamrup(M), Assam, India

ADVT. No. 10/Ph.D/2017

### CPP-IPR INVITES APPLICATIONS FOR JUNIOR RESEARCH FELLOWSHIPS

Centre of Plasma Physics - Institute for Plasma Research (CPP-IPR) is an extension Centre of Institute for Plasma Research (IPR) under the Department of Atomic Energy, Govt. of India. CPP-IPR is located at Nazirakhat, Sonapur, Kamrup(M), Assam and engaged in a wide range of research and development activities in the field of basic plasma physics, magnetic confinement fusion and technological applications of plasmas. Applications are invited from highly motivated students 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 and Applied Physics with a minimum aggregate of 60%. Students must have Physics and Mathematics at the under graduate level.

**Eligibility Criteria :** The candidate should have qualified at least one of the National level examinations : (i) JEST-2017 (in Physics) (ii) GATE in Physics (Paper Code PH) valid for 2015/2016/2017 and (iii) CSIR-UGC-NET in December 2016 or June 2017 in Physical Science (subject code PHY). Candidates who do not have valid score in JEST/GATE/NET have to qualify the national level written test to be conducted by CPP-IPR.

**Age Limit:** Not more than 28 years as on 31<sup>st</sup> December 2017. Age relaxation is admissible to SC/ST/OBC/PHP etc. as per Govt. of India orders on the subject. Age limit is relaxable by five years for SC/ST and three years for OBC applicants. Physically Handicapped Persons (PHP) of all categories are eligible for age relaxation of 10 years.

**Selection Procedure:** The candidates who satisfy the above criteria may apply. The short listed candidates will be invited to appear for a national level written test that will be conducted at various places followed by personal interview at CPP-IPR. NET, JEST and GATE qualified students with valid score card can directly appear for the personal interview at CPP-IPR. The written test will be held at the following places: Agartala, Imphal, Nirjuli, Guwahati and Shillong and the address of the venue will be intimated in the call letters. A candidate may opt for any of the above centres. No request for change of centre would ordinarily be granted. If sufficient number of candidates do not opt for any of the above centres, that particular Centre may stand deleted from the above list OR otherwise also, the concerned candidates may be allotted another centre nearest to their place of residence, at the discretion of CPP-IPR. No TA/DA will be admissible to any candidate for attending the written test, in any circumstances. The single paper MCQ based written test will be held in later part of January 2018. Candidates qualifying in the written test along with the candidates having valid NET/JEST /GATE score card will be called for the personal interview at CPP-IPR. The interview date will be notified later. Candidates selected for interview will be paid to and fro sleeper class railways fare via the shortest route on production of valid tickets.

**Stipend & Facilities :** Rs. 25,000/- per month, which will be raised to Rs. 28,000/- per month after two years, subject to satisfactory academic review; other facilities will be provided as per the institute's rules. Partial support for attending conference abroad may be given during their Ph.D. Tenure.

**Application Procedure:** Eligible and interested candidates may apply online through the link '<https://erecruit.ipr.res.in>' from 15/11/2017 at 10:30 hrs. to 30/12/2017 by 17:00 hrs.

**Instructions to Apply Online:**

1. Online Form is available in the link '<https://erecruit.ipr.res.in>'
2. Register first , then fill up the form and save it.
3. Take a printout copy of online application for future use.

**Important Dates:**

Starting Date of apply Online 15/11/2017 at 10:30 hrs

Last Date of apply Online 30/12/2017 by 17:00 hrs

Sd/- Centre Director

