

**INSTITUTE FOR PLASMA RESEARCH**  
Near Indira Bridge, Bhat Village, Dist. Gandhinagar - 382 428

**ADVT. NO. 07/2023**

**Walk-in interview for the post of Research Associate**

The Institute for Plasma Research (IPR) is an aided institute of 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 & Societal applications of plasmas.

A walk-in interview will be conducted on **05.06.2023**, for the **temporary post** of Research Associate (RA) for an externally funded project. The RA shall be paid monthly emoluments of **Rs.47000 /- + HRA** (As per applicable Central Government rules). No other allowances shall be admissible.

<b>Name of the Post</b>	<b>Number of Post</b>	<b>Essential Qualification</b>
Research Associate	01 No.	PhD in Physics (Area of specialization: Plasma Physics or Atomic and Molecular Physics)

**Desirable experience:** The candidate should have a research experience in plasma physics modelling and numerical simulations describing experimental observations in space and laboratory plasmas. The knowledge of electron-impact processes in plasmas is desirable.

**Nature of Work:** The work involves basic theoretical/experimental studies on charging of neutral objects in plasma environment prevailing in space and laboratory plasmas in presence of an electron beam. The work also includes to investigate the excitation of collective modes by objects of different shapes & sizes, immersed in space and laboratory plasmas.

**Tenure of Appointment:** **The above-mentioned post is temporary.** Initially the appointment is for 01 (one) year which may be extended for 01 (one) more year or co-terminus with the project whichever is earlier.

**Selection:** A walk-in interview will be conducted at IPR for the selection of suitable candidate. Final selection will be solely based on the performance in the interview.

**General Instructions:**

1) Interested candidates are requested to report at **Institute for Plasma Research, Near Indira Bridge, Bhat, Gandhinagar-382 428, Gujarat** with Govt. approved Photo Identity Card for the Interview at **9:00 AM on June 05, 2023**. The candidate will be required to bring along a Curriculum Vitae (CV) in the enclosed prescribed format with a recent photograph affixed on it. They should attach to the CV the copies of Ph.D. Degree, various mark sheets from class 10 onwards, degree certificate, proof of date of birth like School leaving Certificate/

birth certificate/ SSC certificate with D.O.B printed on it and other relevant testimonials. They will also be required to bring all their original documents for scrutiny purpose.

2) Candidates are advised to send a PDF copy in advance of their CV in the prescribed format and other relevant testimonials.

3) Candidates arriving after **11:00 hours** will not be considered for the interview and their applications will not be accepted.

4) No TA/DA will be paid to the candidates for appearing the interview

IPR has the right to cancel this advertisement without assigning any reason and the decision taken by the Director-IPR shall be final and binding.

**Chief Administrative Officer**