

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

ADVT. NO. – 08/2024

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 **July 12, 2024**, for the post of Research Associate (RA) for an IPR project.

Name of the Post	Number of Post	Essential Qualification
Research Associate	01 No.	PhD in experimental plasma physics

Essential experience: Minimum 3 (three) years post-PhD research experience in experimental plasma physics.

Desirable experience:

1. Experience in design and/or operation of plasma based experimental systems.
2. Experience in handling and operation of vacuum pumps, gauges and electric probes.
3. Experience of analyzing experimental data.
4. Experience in preparing technical documents.

Nature of Work: The position will focus on: (i) Handling and operation of toroidal magnetized plasma device including vacuum, ECR and diagnostic systems; (ii) Planning and execution of experiments on toroidal magnetized plasma device; (iv) Analysis of experimental data; (v) Preparation of technical documents.

Tenure of Appointment: The tenure of the above position is up to June 30, 2025.

Age Limit: Upper Age Limit is 40 years as on date of walk-in Interview (Age relaxation is admissible as per Govt. of India Orders).

Emoluments: The RA shall be paid monthly fellowship as per the prevailing DAE's OM No. 10/1(21)/2014/Fellowship/R&D-II/14812 dated November 9, 2023 or as recommended by DAE from time to time. Other terms & conditions will also be as per the said DAE's OM. IPR CHSS medical facility coverage will be for self only and for this facility necessary deduction will be made every month from the salary as per IPR CHSS rules.

RA-1: Rs. 58,000/- p.m. plus HRA

RA-2: Rs. 61,000/- p.m. plus HRA

RA-3: Rs. 67,000/- p.m. plus HRA

Note:

A) The emoluments of the Research Associates will be fixed at one of the 3 fellowships as indicated above depending on qualifications and experience. The level at which RA will be placed will be decided by the interview committee based on the following:

- a. Quality of Ph.D. Thesis
- b. Post-Ph.D. Research experience as evidenced from the quality of the publications and/or products processed, designed, and developed
- c. Performance in Selection Interview

General Instructions:

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 July 12, 2024**. The candidate will be required to bring a CV in the enclosed prescribed format with a recent photograph affixed on it and to enclose copies of self-attested documents like copies of mark sheet, degree certificate, proof of date of birth like School leaving Certificate/ birth certificate/ SSC certificate with D.O.B mentioned/printed on it and other relevant testimonials. They will also be required to bring all their original documents for scrutiny purpose. Candidates arriving after **10:00 AM** will not be considered for the interview and their applications will not be accepted. IPR has the right to cancel this advertisement without assigning any reason and the decision taken by Director-IPR shall be final and binding.

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

Chief Administrative Officer