

INTER-UNIVERSITY ACCELERATOR CENTER (IUAC) (Formerly Nuclear Science Centre)

(An Autonomous Centre of UGC, Ministry of Education, Govt. of India)

Post Box No. 10502, Aruna Asaf Ali Marg, New Delhi-110067, India

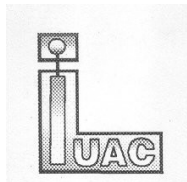
Advt No.: 05/2026

Date: 30.04.2026

Advertisement for the recruitment of Junior Research Fellow (JRF)

Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)** in a time-bound research project funded by MeitY for a temporary period, purely on a contractual basis as per the following details.

1	Position	Junior Research Fellow (JRF)
2	Post Code	IMRI3-JRF-02
3	Number of Vacancies	2
4	MeitY project	Indigenous MRI scanner- Advance Research (IMRI-3)
5	Department	Cryogenics and Applied Superconductivity Division
6	Duration	Three years or till closure of the project, whichever is earlier. Performance evaluation will be done each year. Continuation from the first to the second year, as well as from the second to the third year, will be strictly based on the candidate's annual performance and satisfactory progress.
7	Essential Qualification	Essential: M.Tech. (Thermal, Mechanical, Thermal, cryogenics etc.) /M.Tech (Electrical /Electronics) from a recognized university or equivalent with first class degree.
8	Desired Qualification	<ul style="list-style-type: none">• Candidate with valid GATE score / Practical experience in the field of cryogenic engineering / electronics / electrical / having experience on FEA based simulation software like ANSYS, CAD software or Multiphysics software like COMSOLE or any other• Good technical writing skills.• Ability to work both independently and collaboratively.
9	Emoluments	37,000+HRA Candidates may be considered for upgradation to SRF after completion of two years as JRF, subject to excellent research progress and performance evaluation.
10	Other benefits	Medical benefits as per the rule of IUAC
11	Job Description	The selected candidate will be responsible for the optimization of superconducting MRI magnet and associated systems, development of robust technologies for commercial-grade MRI magnet systems, and preparation of technical documentation, including reports, operating manual, manuscripts, and related materials.
12	Age Limit & Age Relaxation	Maximum age limit - 28 years (Age relaxation as per Govt guidelines)
13	Mode of Application	Online form link: https://www.iuac.res.in/en/vacancies Please fill the online application form as the link given above.



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14	Correspondence Address of Principal Investigator	Dr. Soumen Kar , Scientist-G, PI -MeitY Project, Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067 Email: soumen@iuac.res.in
15	Important Dates	The last date of receipt of the completed application form is 25.05.2026 (11:59 PM).

Instructions to the Applicants:

- 1) The post is purely **temporary** and the candidate will have no claim for regular appointment under IUAC
- 2) Only short-listed applicants will be called for the written test/personal interview.
- 3) Applicants who do not meet the required qualifications will not be called for the interview. The institute reserves the right to fix suitable criteria for shortlisting of eligible candidates satisfying the qualification and experience.
- 4) Candidates will be shortlisted based on their merit and as per the requirements of the project. No interim correspondence/inquiries will be entertained from candidates in connection with the shortlisting process.
- 5) The candidate is responsible for the correctness of the information provided in the application. If it is found later that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/terminated. Incomplete/ partially filled application forms/applications without the supporting documents will not be considered.
- 6) Applications which are not strictly as per the format given will be summarily rejected.
- 7) Canvassing in any form will disqualify the candidature of the applicant.
- 8) **No TA/DA** will be provided to attend the written test/interview.
- 9) The original testimonials will be verified at the time of interview.
- 10) The shortlisted candidates will be intimated only **through email**.
- 11) Applicants are requested to visit the website of IUAC, Delhi (www.iuac.res.in) from time to time for information, updates, etc. In case of any update, it will be published only on the website.
- 12) The selected JRF need to sign a Non-Disclosure Agreement (NDA) after joining the project.
- 13) Continuation after completion of each year will be strictly based on the candidate's annual performance and satisfactory progress.
- 14) The Institute reserves the right to modify or cancel this Advertisement/any part of this Advertisement at any stage.
- 15) Any corrigendum/clarifications on this advertisement, if necessary, shall be uploaded on website and no separate communication will be sent for this purpose.