

Eligibility criteria for JRF positions at GTU-ITR

Title of the project	Upgrading Conventional Indian Toilets with Urine Separation Technology for Circular Waste Management Funding Agency: Anusandhan National Research Foundation (ANRF), Government of India Project Reference No.: ANRF/ECRG/2025/003638/ENS
Duration of the project	3 Years
Name of the position	Junior Research Fellow
Number of positions	01 (One)
Qualifications	<ul style="list-style-type: none"> • B.E./B.Tech. in Civil Engineering / Mechanical Engineering / Chemical Engineering, and • M.E./M.Tech. in any specialization of Civil Engineering / Mechanical Engineering / Chemical Engineering, and • Valid GATE score (obtained within the last three years from the date of advertisement).
Desired Skills	<ul style="list-style-type: none"> • Research experience in the field of Computational Fluid Dynamics (CFD) using software such as ANSYS, FLOW-3D, or OpenFOAM • Candidates having publications, dissertation work, or project experience in CFD, multiphase flow modelling, sanitation engineering, or numerical simulation will be preferred.
Fellowship	For candidates having qualifications (as per ANRF norms, informed through Office Memoranda viz., ANRF/OM/N/01/2024 and SB/S9/Z-06/2019) mentioned above, the fellowship will be ₹37,000 + HRA (8%) per month for the first two years. Subject to satisfactory performance and approval by the competent authority, the candidate may be upgraded to Senior Research Fellow (SRF) in the third year with a fellowship of ₹42,000 + HRA (8%) per month.
Age limit	Preferably below 35 years
Duration of fellowship	Initially for 1 year and extendable to two more year, subject to satisfactory performance.
Selection process	<ul style="list-style-type: none"> • Applications will be invited through advertisement on the institute website only. • Candidates will be shortlisted based on qualifications and relevant experience. • Final selection will be made through interview by a duly constituted selection committee. • The interview date will be intimated by email and have to appear for the interview at their own expense (No TA/DA shall be provided).
Place of Work	GTU-ITR, Mehsana, Gujarat
Terms and conditions	<ul style="list-style-type: none"> • The position is purely temporary and co-terminus with the project. • Initial appointment will be for one year, extendable annually based on satisfactory performance. • The appointment does not confer any right for regularization or absorption in GTU or its constituent institutes.

	<ul style="list-style-type: none">• The selected candidate will be encouraged to register for Ph.D. at GTU, subject to fulfillment of eligibility criteria and institutional norms. <p>Other benefits such as leave, medical facilities, and TA/DA will be as per GTU and ANRF guidelines.</p>
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Application Procedure

Interested candidates are required to submit their application along with a detailed Curriculum Vitae (CV), copies of educational certificates and mark sheets, valid GATE score card, experience certificates (if any), list of publications (if any), and any other relevant supporting documents.

The complete application should be sent through email to **establishment_gperi@gtu.edu.in** with a copy to **ankit.modi@gtu.edu.in** on or before the prescribed last date. The subject line of the email should be:

"Application for JRF Position under ANRF Project – ANRF/ECRG/2025/003638/ENS"

Incomplete applications or applications received after the due date will not be considered for shortlisting.

Last Date for Submission of Application: Applications must be received within 30 days from the date of publication of this advertisement on the GTU website.

For any query, candidates may contact:

Dr. Ankit Modi

Principal Investigator
Department of Civil Engineering
GTU-ITR, Mehsana
Email: ankit.modi@gtu.edu.in
Mobile: 9783471880

The Institute reserves the right to restrict the number of candidates called for interview, not to fill the position, or to cancel the recruitment process without assigning any reason.