

INDIAN INSTITUTE OF TECHNOLOGY, GANDHINAGAR

Gandhinagar, Palaj – 382055, Gujarat

Advertisement No: **RES/SERB/CL/P0116/2324/0003 - X/Advt0088**

Indian Institute of Technology, Gandhinagar (IITGN) invites applications from Indian nationals for the research project in the Polymer Engineering Research Laboratory (PERL) in the Department of Chemical Engineering at IIT Gandhinagar.

Tenure: 1 Year with the possibility of renewal depending on performance.

SL. No.	Position	Required Qualification, Experience & Age Limit, Compensation
1	Project Assistant-II Post Code: POS-01 Vacancy: 1	Essential Qualification: <ul style="list-style-type: none">• B.Tech/BE in Chemical Engineering and/or MTech/ME in Chemical Engineering• Cumulative Grade Point Average \geq 8.0 OR Cumulative Percentage \geq 80% in UG and PG levels Job Description <ul style="list-style-type: none">• Phase field modeling.• Pattern formation in reaction-diffusion systems.• Stimulus-driven morphological dynamics of polymer blends.• The detection and separation of pathogens in aqueous media through electrophoresis. Desirable qualification: <ul style="list-style-type: none">• The candidate with a background in phase field modeling and reaction-diffusion systems.• Experience with polymer blends and their morphological dynamics.• Knowledge of electrophoresis and pathogen detection techniques.• Proficiency in programming languages such as ANSYS, MATLAB, or C++.• Excellent analytical, problem-solving, and critical-thinking skills. Age Limit: 32 years as on the last date of application submission Salary Range: Rs 35,000 - 55,000 /-

How to Apply:

- Interested persons are requested to apply online at the mentioned **URL** (<https://recruitment.iitgn.ac.in/projectstaff/>) only.
- No manual / Paper / Email application will be entertained.
- Read the instructions carefully and fill-in the online application form giving accurate information about your candidature.

Selection Process:

- Eligible candidates shortlisted based on submitted online application and will be selected based on the telephonic interview.
- IITGN reserves all the rights, not to call an applicant for interview, without assigning any reason.
- The decision of the selection committee formed by IITGN is final and binding to all. No queries related to the same shall be entertained.
- Fulfillment of “Minimum Qualifications” does not entail a call for an interview. The applications received in response to the advertisement shall be scrutinized and only candidates shortlisted from valid applicants, on the basis of better qualification and quality of relevant experience, shall be called for interview.

General Conditions and Instructions:

- Relaxation of age and/or educational/essential qualifications will be considered in case of exceptionally meritorious candidates, with prior approval of IIT Gandhinagar.
- All qualifications should be from an Indian University / Institute recognized by AICTE /appropriate statutory authority.
- Candidature of the candidate is liable to be rejected at any stage of the recruitment process or after recruitment or joining if any information provided by the candidate is false or is not found to be in conformity with eligibility criteria mentioned in the advertisement.
- The E-mail ID entered in the online application form must remain valid for at least next one year. No change in the E-mail ID will be allowed, once entered. All future correspondence would be sent via Email only.
- IITGN reserves the right to cancel / restrict / enlarge/ modify / alter the recruitment process, if needed, without issuing any further notice or assigning any reason whatsoever.
- IITGN reserves the right not to select any candidate for the post(s).
- Incomplete applications will be summarily rejected.
- No interim correspondence will be entertained. Canvassing in any form shall lead to automatic disqualification.

Important Dates:

Commencement of Online application through website	07-07-2024
Last date of submitting online application through website	17-07--2024

**Dean R & D
IIT Gandhinagar**