

Indian Institute of Technology Gandhinagar
Chemical Engineering
Palaj, Gandhinagar - 382355



Principal Investigator: Dr. Chinmay Ghoroi
Email: crdth@iitgn.ac.in
Telephone: +91-79-2395-2405

ADVERTISEMENT

Applications are invited for the position of one **Senior Research Fellow (SRF)** or **Research Associate** for DSIR-IIT Gandhinagar Common Research and Technology Development Hub (CRTDH).

Name of the Post: Senior Research Fellow (**SRF**) or Research Associate (**RA**) - depending on the availability of the suitable candidate

Consolidated Monthly Pay: Rs. 28,000/- (for SRF position) and 36,000/- (for RA position) per month based on the qualification and experience.

Qualification and Experience:

- B.Tech/M.Tech in Chemical Engineering from IIT/NIT or any reputed University
- More than 2 years of experience in industrial effluent treatment for the dye / textile / pharmaceutical.
- The candidate should have experience on process development / product development / design on different effluent treatment processes.
- The candidate should have hands on experience of COD, BOD and TDS reduction using different techniques and have capability to work independently.
- The candidate should have experience in scale up of treatment process / chemical reactions.
- The candidate should have excellent communication skill and willing to visit multiple industries for understanding industrial problems, establishing collaboration with industries, sample collection, demonstration of the developed process etc.
- The candidate should have good written communication skills and capacity to work in a multi-disciplinary research team

Terms: Initially for one year. But performance based yearly extension is possible for maximum 3 years.

Mode of Selection:

The shortlisted candidates will be called for written examination /interview. The final selection of candidates will be decided on his / her academic credential, experience and performance in the interview / written test.

Interested candidates should e-mail to crdth@iitgn.ac.in **on or before November 25, 2018** and it should have (1) a cover letter mentioning why they want to join DSIR-IITGN-CRTDH and (2) complete resume giving all educational qualifications and experience in

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months only. The subject of the e-mail should be **CRTDH – SRF/RA.** No TA/DA will be provided for attending the interview / written test @ IIT Gandhinagar. Incomplete applications without proper cover letter will not be considered.