

Malaviya National Institute of Technology Jaipur
Department of Chemical Engineering

DST-SERB Project: "Development of Intelligent Control of Heat Integrated Reactive Dividing Wall Column for synthesis of Methyl Acetate"

Date: 29/05/2019

Applications are invited for the temporary posts of One Junior Research Fellow for DST, Govt. of India, Project "Development of Intelligent Control of Heat Integrated Reactive Dividing Wall Column for synthesis of Methyl Acetate" in the Department of Chemical Engineering. The desirable minimum essential and desirable qualifications for the project posts are as follows. Interested candidates should submit their resume highlighting

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- 1) Essential Educational Qualifications – Year of passing, percentage, board/university, examinations passed (from X onwards)
- 2) Address of communication, phone number, mobile number (if any) and email address.
- 3) Familiarity with ASPENONE, MATLAB and other programming Languages
- 4) Desirable proficiency in instrumentation
- 5) Desirable professional Experience with reference.

The essential and desirable qualifications for the JRF position are as follows:

S. No.	Description	Desirable essential qualification
1.	Junior Research Fellow (DST-SERB-EEQ): One Number Rs.31000/= per month + 16% HRA initially for one year extendible up to the end of the project on yearly basis	Minimum Qualifications: The applicant should have a Master's degree in Chemical Engineering/Chemical Technology/Petroleum Engineering/Instrumentation and control or allied branch of engineering/technology from reputed institute and university. Desirable: GATE qualification, The candidates will be required to work in the Chemical Engineering software for simulation work and knowledge of coding in MATLAB environment. The candidate shall be exposed for handling the labs and will be encouraged to contribute in research work related to the project. The selected candidates shall be encouraged to register for PhD/already registered candidates can also apply.

Important Dates:

Online Submission of application on prescribed format through email	May 29 , 2019 to June 23, 2019
Date of Test/Interview/Presentation (No separate interview letter shall be sent to the shortlisted candidates. They will be informed through their email ID and also by phone.)	July 3, 2019
Display of List of shortlisted candidates	July 5, 2019

Resumes can be Posted to or left in person with the following address

- 1) Dr. Rajeev Kumar Dohare, Principal Investigator (DST-EEQ)
Department of Chemical Engineering
Malaviya National Institute of Technology
JLN Marg, Malaviya Nagar
Jaipur – 302017
(Super scribe the envelope with DST-SERB-MNIT-CHE-EEQ-2019)

- 2) emailed to: rkdohare.chem@mnit.ac.in

Suitable candidates will be contacted via contact numbers given in the application. Department has the discretion to restrict the number of candidates to be called for the interview to a reasonable limit on the basis of qualification and experience higher than the minimum prescribed above.

(Rajeev Kumar Dohare)
PI, DST-SERB-EEQ