

**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: 02/04/2020

**Subject: Notification for JRF position requirement.**

Interested candidates should submit their resume highlighting

- 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): <b>One Number</b><br><br><b>Rs.31000/=</b> 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 at least one B. Tech or Master's degree in Chemical Engineering or allied branch of engineering/technology with CGPA not below 6.5 on a ten point scale or 60% marks from reputed institute and university with NET/GATE qualified.<br><br><b>OR</b><br><br><b>Desirable:</b> 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  | 16 <sup>st</sup> March 2020 to March 31 <sup>st</sup> 2020<br><br><b>Extended Up to 14<sup>th</sup> April 2020.</b> |
| Date of Test/Interview/Presentation<br><br>(No separate interview letter shall be sent to the shortlisted candidates. They will be informed through their email ID and also by phone.) | <b>Update as Per the Gov. Order</b>   |

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: [rhidic200319dst@gmail.com](mailto:rhidic200319dst@gmail.com)

3)

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

Cc: 1. All HODs

2. NITs, IITs, Private Technical Institutions (HODs of Chemical/Electrical/Instrumentation Engineering)

3. Institute Website

**Dean R&C**