



**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR**  
**Department of chemical Engineering**  
**Jawahar Lal Nehru Marg, Jaipur-302017, INDIA**

**Advertisement for the position of Junior Research Fellow (JRF) in SERB funded research project [ECR/2018/001488] at the Department of Chemical engineering, MNIT, Jaipur.**

Applications are invited from the Indian Nationals for the position of Junior Research Fellow (JRF) in SERB funded research project with the following details:

**Title of the project:** Valorisation of waste cooking oil (WCO): Process development and intensification using hydrodynamic and acoustic cavitation techniques

**Principal Investigator:** Dr. Virendra Kumar Saharan, Assistant Professor, Department of Chemical Engineering, Malaviya National Institute of Technology, Jawahar Lal Nehru Marg, Jaipur-302017, Mobile No.:+91-9549654175, Email id: [vksaharan.chem@mnit.ac.in](mailto:vksaharan.chem@mnit.ac.in);  
<http://mnit.ac.in/faculty/profile.php?fid=vRPVCOMIROUq1taCmtjndRc-dHD1i9T9aXJV3-nVAqs>

**Name of the position:** Junior Research Fellow (JRF)

**Essential qualification:** M.E./M.Tech in Chemical Engineering/ Chemical Technology/ Bio-technology/ Biochemical Engineering and other allied branches of Chemical Engineering. Candidate having good knowledge and hands on experience in high pressure/ temperature reactor and various analytical tools such as HPLC, GC, LC-MS, XRD, SEM etc. are given preference.

**Consolidated Fellowship/Salary:** Rs. 31000/- per month for the first two years and Rs. 35000/- per month for the third year.

**Duration:** The project duration is of three years. However, the post is purely temporary on contract basis with an initial appointment for a period of one year (likely to be extended yearly for a period of two more years or project duration whichever is earlier on periodic performance appraisal)

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's CV and a brief stating his/her suitability for this position must be mailed or emailed to the PI ([vksaharan.chem@mnit.ac.in](mailto:vksaharan.chem@mnit.ac.in)) so as to reach him by 25-April-2019. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview.

**Due date:** The application must reach the PI, Dr. Virendra Kumar Saharan, by 25<sup>th</sup> April, 2019. Email id of PI: [vksaharan.chem@mnit.ac.in](mailto:vksaharan.chem@mnit.ac.in).

Candidates may also note the following points:

1. Selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. Only short listed candidates will be notified and decision of selection committee will be final. The date and time of interview will be informed by email to candidates and hence a valid email id should be provided by the candidate in the application. Original certificates should be bring at the time of interview.
3. No TA/DA will be provided to the candidates called for the interview.
4. The candidate selected for the position of JRF will have the option to register for PhD program at MNIT Jaipur. However, for admission to PhD program at MNIT Jaipur, the candidate must meet eligibility requirements and also qualify the written examination and/or interview.

For any further information, the applicant may contact PI by email ([vksaharan.chem@mnit.ac.in](mailto:vksaharan.chem@mnit.ac.in)). For the application form please visit MNIT website (<http://www.mnit.ac.in>)