



# राष्ट्रीय प्रौद्योगिकी संस्थान मणिपुर National Institute of Technology Manipur

Langol, Imphal(Manipur), Pin 795004,

Ph: (0385) 2445812/ Email:-nitmanipur@yahoo.in

An Autonomous Institute under MHRD, Govt. of India

Advt No.: NITM.1/(262-Estt)/DST-2/Chandi/2020/508

Date: 10 Dec., 2020

## Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from the Indian citizens for filling up the post of Junior Research Fellow (JRF) under the project Grant number CRG/2020/004509 sponsored by the Science and Engineering Research Board, Govt. of India, at the Department of Chemistry, NIT Manipur under the supervision of Principal Investigator (PI) Dr. Chandi Charan Malakar, Assistant Professor, Department of Chemistry, NIT Manipur. The details of the advertisement are given below.

Project title	Investigation on Metal-Free Approaches towards C-C and C-Heteroatom Bond Formation for the Synthesis of Carbocycles and Heterocycles
Principal Investigator	Dr. Chandi Charan Malakar, Department of Chemistry, NIT Manipur
No of JRF vacancy	01
Total Tenure of the Project	03 Years
Essential qualifications:	(i) M.Sc/MS in Chemistry, Chemical Science, Biochemistry, (ii) NET/GATE or equivalent qualification is mandatory
Desirable Qualifications and Experience:	<ul style="list-style-type: none"><li>• Fundamental knowledge of organometallics and research background in areas of organic synthesis and catalysis.</li><li>• Working experience in handling column chromatography, HPLC, NMR, HRMS, UV and IR spectroscopy.</li><li>• Good writing &amp; communication skills in English</li></ul>
Age Limits:	Not more than 30 years as on the last date of application (SC/ST/OBC/PWD/WOMEN candidates will get relaxation as per Govt. Of India Rules)
Fellowship:	Year 1: Rs. 31,000 /- + 8% HRA Year 2: Rs. 31,000 /- + 8% HRA Year 3: Rs. 35,000 /- + 8% HRA
Tenure of the Employment:	The position is purely temporary and ends along with the completion of the project tenure. Appointment shall be made on contract basis for a period of 12 months initially, which may be extended further depending upon the evaluation of performances. Since, the appointment is for a time bound project, the candidate is essentially required to work for successful execution of the project objectives and completion of the project. The candidate is also expected to complete his/her doctoral research related work, which is one of the aimed outcomes for this project. If the monthly performance of the candidate is not satisfactory then the PI has the right to terminate the contract.

### General Terms and Conditions:

1) Duly filled-in application forms along with the recent passport size photograph, self-attested photo copies of the degree certificate and mark sheets with complete bio-data must be sent to PI, "Dr. Chandi C. Malakar, Assistant Professor, Department of Chemistry, National Institute of Technology Manipur, Langol, Imphal - Manipur 795004" in the prescribed format by hand or



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speed/registered post. On the envelope please inscribe "Application for the post of JRF for SERB Project (CRG/2020/004509) at the Department of Chemistry".

2) Filled application form must reach on or before **30<sup>th</sup> December, 2020 till 05:00 P.M.** To avoid the postal delay and other inconveniences, the soft copies of the complete application form along with all relevant documents should also be sent (in single pdf format) at [chemistry.nitmanipur@gmail.com](mailto:chemistry.nitmanipur@gmail.com).

3) A screening committee shall shortlist the candidates to be called for interview, based on the specialization and availability of candidates and requirements as per the project. NIT Manipur reserves the right to fix suitable criteria for short-listing of eligible candidates satisfying advertised qualification and requirement of the JRF post.

4) List of the shortlisted candidates will be uploaded in the institute website ([www.nitmanipur.ac.in](http://www.nitmanipur.ac.in)) and shortlisted candidates will be informed by e-mail or may be communicated over telephone/mobile about the interview date. So, the candidate must provide valid e-mail IDs and contact number in their applications and no separate call letter will be issued.

5) Only the shortlisted candidate will be informed. No communication from other candidates will be entertained.

6) Tentative date of interview of the shortlisted candidates will be between 4-8<sup>th</sup> January, 2021 in the Department of Chemistry, NIT Manipur, Langol campus, West Imphal-Manipur- 795004. The interview will be conducted online *via* GoogleMeet link.

7) Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview.

8) Complete information regarding NET/GATE score (if applicable) such as: year of passing, discipline, score, marks, All India Rank and the number of candidates appeared should be mentioned in the application form.

9) Mere fulfilment of the required qualifications and experience does not entitle a candidate to be shortlisted or called for interview. The Principal Investigator of the project reserves the right to fill or not fill the position.

10) The applicant will be responsible for the authentic of information, other documents and photograph submitted.

11) No TA/DA will be paid for attending the interview

Dr. Chandi C. Malakar  
(Principal Investigator)  
Assistant Professor,  
Department of Chemistry  
National Institute of Technology Manipur