



DEPARTMENT OF CHEMISTRY
MOHANLAL SUKHADIA UNIVERSITY
UDAIPUR – 313 001 (INDIA)
www.mlsu.ac.in

Dr. Siddharth Sharma
Assistant Professor

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Advertisement for the post of Project Fellow

No. Chem/DST/SRG/ 864

March 5, 2021

Applications are invited from the highly-motivated and research-oriented candidates on a plain paper for the one post of Project Fellow to work on the time-bound DST, New Delhi funded research project undertaken in the Department of Chemistry, Mohanlal Sukhadia University, Udaipur (Rajasthan) India with details are as follows:

Name of the Project	Electricity induced C-H functionalization and C-C/C-X bond formations to access valuable heterocycles and natural products Description: Due to continuous environmental concern, the use of alternative forms of energy, to establish novel molecular transformations, bears great potential for establishing sustainable organic syntheses. In this proposal, practical approach will be required that utilizes the oxidative C-H activation reactions using electricity as the source of oxidant, secondly, radicals or radical cations generated at cathode or anode will be trapped by several nucleophiles to synthesize different biologically relevant heterocycles. Merging C-H activation chemistry with electro-organic synthesis should enable the full expansion of the scope of organic electrochemistry to new and unexplored dimensions. The work involves intensive lab work and therefore candidate has to spent long hours to achieve the goal of this project.
Name of the Post	Project Fellow
Number of Post	One (1)
Minimum Qualification	Essential: M.Sc. (Chemistry) with at least 55% marks Desirable: Candidates having experience of electro-organic synthesis and publication's in the relevant area.
Fellowship/Monthly salary	Rs. 21700/- fixed
Funding Agency	Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi
Project Investigator	Dr. Siddharth Sharma



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Tenure	The position is temporary and renewable each year, subject to satisfactory performance, for a maximum of two year and position is co-terminus with the project.
Last date	March 21, 2021 by 5:00 PM.

How to apply:

1. Applicants should send their application on a plain paper with a cover letter, updated CV [including name, photograph, date of birth, address for communication, phone number, email ID, education details (10th class onwards) and scientific accomplishments (like research papers etc.)] and copies of all necessary qualifications and experience certificates on the PI email i.e. siddharth@mlsu.ac.in on or before March 21, 2021 by 5:00 PM. Application sent via other mode will not be accepted.
2. Shortlisted candidates will be intimated through email.
3. Interview may be conducted via online or offline mode.
4. Applicant must bring all the original certificates at the time of interview (for offline mode) or at the time of joining (for online mode) for the purpose of verification, along with one set of photocopies.

General information and terms and conditions

1. Appointment is purely temporary and will terminate automatically without any notice or compensation or termination of the research project.
2. The appointed person shall have no claim of appointment/absorption in the funding agency or in the Mohanlal Sukhadia University.
3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the mentioned project.
4. The qualification prescribed should have been obtained from the recognized university/institute.
5. The prescribed educational qualifications are the bare minimum and mere possession of the same does not entitled candidates to be called for interview. If number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendation of the screening committee, the PI may restrict the number of candidates for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.



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6. No TA/DA will be admissible for appearing in the interview.
7. Selected candidate will have to join the duty immediately on receipt of the offer.
8. No interim enquiries/correspondence/communication of any sort will be entertained on the matter.
9. Canvassing in any form and / or bringing any influence, political or otherwise, will be treated as a disqualification for the post applied for.

Dr. Siddharth Sharma
PI of the Project
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Mohanlal Sukhadia University
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