



DEPARTMENT OF CHEMISTRY
UNIVERSITY COLLEGE OF SCIENCE
Mohanlal Sukhadia University, Udaipur

Dr. Prabhat K. Baroliya
Assistant Professor

prabhatkbaroliya@mlsu.ac.in

No. Chem/UCOS/SERB/EEQ/4594

March 02, 2023

Advertisement for the post of Project Associate-I in SERB Funded research Project

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:

Title of Project	Merging of solid-supported catalysis and electrochemistry to develop sustainable C–C cross-coupling reactions Description: In this proposal, the main interest relies on the merger of solid-supported metal nanoparticles catalyzed chemical transformations and electrochemical promoted organic synthesis. Transition metal nanoparticles supported on solid support catalyzed functionalization offer environmentally friendly and sustainable chemical transformations. These catalysts provide recovery and recycling of precious metal based catalysts, minimize the cost of a synthetic method and permit easy separation of catalysts and products. Electrochemical transition metals catalyzed chemical transformation provide a safer and cheaper chemical process avoiding the use of stoichiometric amounts of toxic, polluting, unnecessary chemical oxidants under environmentally friendly and sustainable conditions. Therefore, it would be highly fascinating to merge solid-supported catalysis and electrochemical synthesis, it would overcome these inadequacies and enable the full expansion of the scope of organic electrochemistry to new and unexplored dimensions.
Principal Investigator (PI):	Dr. Prabhat Kumar Baroliya Assistant Professor Department of Chemistry, University College of Science, Mohanlal Sukhadia University, Udaipur-313001. For other details about the profile and research of the PI, please visit the homepage: Department of Chemistry :: Mohanlal Sukhadia University Udaipur (mlsu.ac.in)
Name of the Post	Project Associate-I
Number of Post	One (1)
Minimum Qualification	Essential: M.Sc. (Chemistry) with at least 55% marks Desirable: Candidates having experience of electro-organic synthesis/ transition metal catalysis and publication's in the relevant area.
Fellowship/Monthly salary	Rs. 25000 + 2250 HRA (fixed)
Funding Agency	Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi
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 17, 2023 by 5:00 PM.



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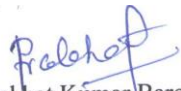
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How to apply:

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. prabhatkbaroliya@mlsu.ac.in on or before March 17, 2023 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 offline mode only in the PI's department.
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 entitle 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.
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.
10. The upper age limit is 28 years (5 years' relaxation for female/SC/ST/Physically Handicapped Candidate).


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