MAHATMA GANDHI UNIVERSITY

SCHOOL OF CHEMICAL SCIENCES

PRIYADARSINI HILLS P. O., KOTTAYAM, KERALA, INDIA - 686560

Established by Kerala State Legislature by Notification No.3431/Leg.C1/85/Law, dated 17th April 1985

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11.11.2026

Advertisement for Junior Research Fellow (JRF)/ Project Associate I -Ignite Lifescience Foundation

Applications are invited for a temporary position of JRF/Project Associate I to work on a Chemical Biology project by Ignite Life science Foundation, entitled ***"Design and Synthesis of 2D C5N2-Based Single-Atom Photobiocatalysts for AMR Biofilms Inactivation and Resistance-Gene Dissemination in Hospital Wastewater"*** at School of Chemical Sciences, Mahatma Gandhi University (MGU), Kottayam 686 560, Kerala, India. The project starts on December 2026.

Particular Details

Principal Investigator:	**Dr. Noufal Kandoth** Associate Professor, School of Chemical Sciences, Mahatma Gandhi University, Kottayam-686 560, Kerala, India Email: noufalkandoth@mgu.ac.in; noufakandoth@gmail.com Mobile: +91 771962224
Position	**Junior Research Fellow/ Project Associate 1**
No. of Posts	1
Age	Below 28 years
Qualification [Essential]	M. Sc. in Chemistry (minimum 60% marks) [Candidates who have qualified with NET/GATE will be given preferences]
Job Description	The project will involve synthesis and development of inorganic materials with synthetically tailored ligands towards catalytic and biological application in antimicrobial therapy. Their characterizations include state-of-the art optical spectroscopic and microscopic techniques. Thus, research experience in inorganic synthesis and /or self-assembly in aqueous phase will be given preference. The candidate will work in join collaborations with Kerala Institute of Science, Technology and Innovation (CoE-KISTI), Keralam, India.

Fellowship: As per Ignite Lifescience guidelines

Rs. 25,000 per month + 10% HRA per month with the possibility to extend next year following a mandatory assessment of performance after the completion of First year.

Eligible and interested candidates should send their application with a complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation, and email address of

two referees) and other relevant documents as a PDF attachment to following any one of the Email: noufalkandoth@mgu.ac.in; noufakandoth@gmail.com

Due date: All documents should be mailed on or before **25th November 2026 (25/11/2026)**. (The interview date and details will be informed to the shortlisted candidates via email).

Conditions:

i. The decision of the selection committee will be final.

ii. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.

iii. The selected candidate will have to join duty immediately on receipt of the offer,

iv. The fellowship is for **1 year** initially and will be renewed based on the performance of candidate.

v. The selected candidate will be given the opportunity of pursuing full time PhD at M. G. University, Kottayam as per the institute norms.

vi. The selected candidate will work in collaboration with CoE-KISTI), Keralam, and IIT Palakkad.

With regards,

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