



CENTRAL UNIVERSITY OF TAMIL NADU

Department of Materials Science, School of Technology

ADVERTISEMENT FOR PROJECT ASSOCIATE

Applications are invited for the post of Project Associate to work on a research project under Start-up Research Grant (SRG) funded by Science and Engineering Research Board (SERB).

- Project Title : 'Investigation on the effectiveness of eggshell bio-waste for multi-stage water purification'
- Work description : (i) Synthesis and characterization of porous covalent organic frameworks (COFs); (ii) Application of COFs and eggshell biowaste for the removal of heavy metal water contaminant; (iii) Exploring removal efficiency of a prototype portable water purifier packed with COFs and eggshell biowaste; (iv) Investigation on the effectiveness of eggshell biowaste over the charcoal filter in a multi-stage water purification
- Agency : SERB-SRG (File No. SRG/2022/001514, dated 04/10/2022)
- Qualifications : 60% in M.Sc. (Chemistry/Applied Chemistry) / M. Tech. (Materials Science/Materials science & Technology) from a recognized University/Institutes or *Equivalent*
- Designation : Project Associate
- Age limit : 35 years
- Fellowship : Rs. 31,000 /month for NET/GATE qualified candidates
(*consolidated*) Rs. 25,000 /month for non - NET/GATE qualified candidates
- Duration : 24 months (Start date 12/10/2022)
- No. of Position : One (01)

Interested and eligible candidates may apply with complete biodata (including permanent address, recent passport photograph, Phone No., e-mail, etc.) along with attested certificates to the following address by post (or scanned copy of the original certificates in a single PDF by e-mail) within **THREE WEEKS from the date of this advertisement**. Only shortlisted candidates will be called for an interview and shall be intimated *via* email/phone. No TA/DA will be paid for attending the interview.

Note: The candidate to be selected for Project Associate would have a choice to register for PhD program in the future depending upon the candidate's performance; however, the candidate has to meet certain eligibility criteria/qualify for screening tests as per the institutional norms.

The application should be sent to:

Dr. Sasanka Dalapati (Principal Investigator)
Department of Material Science, School of Technology
Central University of Tamil Nadu (CUTN)
Thiruvarur - 610 005, Tamil Nadu, INDIA
E-mail: sasanka@cutn.ac.in
<https://cutn.irins.org/profile/249431>