



MS Swaminathan School of Agriculture

Advertisement for Junior Research Fellow (JRF)



Applications are invited from eligible candidates for the post of one **(1) JRF** in a Research Project under the **Science and Engineering Research Board (SERB) - The Start-up Research Grant (SRG) scheme**.

Project title: "Evaluation of Rapid and Nondestructive On-site Assay of Pesticide Residues by Raman Spectroscopy on the Surface of Selected Perishable Fruits and Vegetables".

Duration of Project: Fixed term until 24th Feb 2024 (1 year; 1 year already completed).

Name of the Post: Junior Research Fellow

Essential Qualification:

M.Sc. (Environmental Science/Agricultural Entomology/Agricultural Chemicals/Botany/Food Nanotechnology/Biotechnology/Chemistry/Zoology) with experience of pesticide residue analysis, spectroscopic data interpretation and statistical analysis of spectroscopic data. Excellent interpersonal and communications skills and experience in writing research publications. Preference will be given to NET (UGC/ICAR/CSIR) qualified candidates.

Age Limit: 32 Years

Age Relaxation: 5 years for SC/ST/Women and 3 years for OBC.

Emoluments: Rs. 31,000 INR per month + 8% HRA (for NET qualified candidate); Rs. 25,000 INR per month + 8% HRA (for non-NET candidate)

Candidate possessing the requisites qualification and experience need to appear before the selection committee for an interview. Women candidates are encouraged to apply. The post will be terminated as and when the project will be terminated by the funding agency. This is purely a temporary position. Please send your application containing a cover letter, a copy of your detailed CV, copies of transcripts (UG degree onwards), certificates (UG degree onwards) and any testimonial relevant to the job in a single pdf document to Dr. Santanu Mukherjee by e-mail (santanu@shooliniuniversity.com) before **17:00 pm (IST) on Feb 26th, 2023 (26.02.2023)**. Note, you do not need to send any hard copy of the application. **Date of interview (tentative): 03.03.2023; Time and Venue of interview:** Details will be shared later on to short-listed candidates only.

Dr. Santanu Mukherjee, Principal Investigator

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