

Charotar University of Science and Technology

(A State Private University established under the Gujarat Act No. 8 of 1995, Government of Gujarat.)

Advertisement for a JRF in DST-SERB Funded Research Project

Applications are invited from the Indian nationals for filling up one positions of Junior Research Fellow (JRF) at Dr. K. C Patel Research & development Centre (KRADLE), Charotar University of Science and Technology, Changa, Gujarat under the Core Research Grant (CRG) scheme funded by Science and Engineering Research Board (SERB), Department of Science and Technology, New Delhi, Govt. of India. Position is purely on temporary basis and coterminous with the project. Details of the position is as follows:

Position: Junior Research Fellow (JRF)

Number of positions: 01 (one)

Area: Applied Physics, Material Science, Nanoscience

Project duration: 03 Years

PI of the Project: Dr. Vanarajsinh Solanki (Assistant Professor, KRADLE)

Title of the Project: Fabrication of Highly Selective Chemi-resistive Sensor for Environmental and Medical Applications.

Age limit: 28 years

Emoluments (Per month): As per SERB, DST norms.

Duration: The fellowship will be offered initially for a period of 1 year, which can be extended further depending upon performance of the candidate on yearly basis.

Essential qualifications: M.Sc. Physics/ Applied Physics/ Nanoscience & Technology/Material Science with minimum 55% marks. Candidates qualifying NET/JRF/GATE will be preferred.

ROLE AND RESPONSIBILITIES: JRF will be responsible to **synthesize various hybrid materials, characterization and its applications** related to project.

HOW TO APPLY:

The interested candidates may submit duly filled and signed [application forms](#) (as given below) along with recent color photograph, and a set of self-attested all supporting document, mark-sheets, experience certificates, copy page of publications *etc.* preferably in **one pdf to submit via google form (link given below) to vanarajsolanki.rnd@charusat.ac.in** on or before 10th May 2024.

Google form link: <https://forms.gle/KgDtzp5cHWudnbM58>

For any query/ clarification, candidate may write to vanarajsolanki.rnd@charusat.ac.in

Date of Interview (preferably offline mode): Informed via email to the selected candidates

Place: Dr. K. C Patel Research & development Centre (KRADLE), Charotar University of Science and Technsology, Changa, Gujarat

NOTE:

- Only shortlisted candidates will be informed by email and will be called for the interview.
- 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.
- The decision of the selection committee will be final.
- The selected candidate will have to join duty immediately on receipt of the offer.
- The candidate selected for the JRF position will have option to register for PhD program as per CHARUSAT guidelines.
- The candidate should have all required qualification as on the date of the joining, failing which the candidature will not be considered. The candidature will be subjected to verification of the certificates, degree, testimonials in original as part the essential qualification/ experience etc. in person for the aforesaid position at the time of joining, in case of selection.
- The above positions are purely temporary and will be filled on contract basis. The selected candidates shall have no right/claim for regular appointment at this Institute, as the engagement is co-terminus with the Project.
- The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.
- Candidate must fill application form as given below only. Canvassing the application in any other form, late submission, incomplete application form, incomplete attachments will not be considered for the screening/shortlisting and any further evaluation.
- Candidate, who are already working in any project/ institution should bring “**No Objection Certificate**” from his/ her present employer at the time of interview.
- Candidates must check their eligibility as per essential qualification before applying for the said post.
- No TA/DA will be paid to the candidate for attending the interview/ joining the post.
- University reserves the right not to fill the position, if it desires so. No interim correspondence will be entertained.