

Advertisement for Recruitment of Junior Research Fellow

Applications are invited for a CRS Project Fellow under projects funded by UGC-DAE CSR Govt. of India as per the details given below.

- 1. Project title:** 'Synthesis of tungsten oxide doped borosilicate glasses for NIR shielding application'.
- 2. 'Principle investigator:** Dr. Charu Lata Dube; **Principal collaborator:** Dr. Debalaya Sarker

Project duration: 1 Year (Extendable to two more year, subject to review of the work done by the candidate).

Funding agency: UGC-DAE CSR

Fellowship: ₹14,000/- pm + HRA (as sanctioned by funding agency)

Essential Qualifications: M.Sc. with a minimum of 55% marks in the Chemistry; M.E. / M. Tech. (not earlier than 3 years) 1st Class (for Engineering).

Desired: Experience in executing and planning glass synthesis (b) Sound knowledge about glass making and NIR shielding (c) The candidate is expected to have some experience in handling of high temperature furnaces (more than 1400⁰C) research (d) Project related documentation work.

Interested candidates meeting above requirements may submit application indicating the name, date of birth/age, nationality, postal and email addresses, essential and desired technical/professional qualifications, research work and experience, list of published book chapters, articles etc in relevant area along with signature and date.

Last Date for sending application: The last date of sending application is **26 October 2025**. Short-listed candidates will be intimated by email and called for the interview.

General Instructions:

1. The selected candidate will be appointed purely on temporary basis initially for a period of one year.
2. Appointment may be extended depending on the satisfactory work performance as assessed by the project head or till the validity of the project, or whichever is earliest.
3. The selected candidate will directly report to the Principal Investigator regarding his/her work progress and project related matters.
4. The services will be required 5 days a week as per the University rules and also on the weekends, if deemed necessary.
5. In addition to the regular work, the selected candidate will have to perform other duties and responsibilities as may be assigned by the PI related to the project.
6. No TA/DA will be paid for appearing in the interview. No other allowances are payable.

Application along with a brief resume should be email to **charulata.dube@cug.ac.in**

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