

# Advertisement for Recruitment of Junior Research Fellow

Applications are invited for a Junior Research Fellow under projects funded by Science and Engineering Research Board, DST, Govt. of India as per the details given below.

**1. Project title:** Development of radiation resistant fiber reinforced tungsten nanocomposites for future fusion reactors

**Principle investigator:** Dr. Charu Lata Dube

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

**Funding agency:** SERB, DST, Govt. of India

**Fellowship:** 31,000+HRA (as sanctioned by funding agency)

**Essential Qualifications:** Post graduate degree in Physics/ Chemistry/Applied Chemistry/Material Sciences with minimum of 55% marks. Qualified GATE/NET/National level examination conducted central government.

**Desired:** Experience in executing and planning ion beam irradiation experiments (b) Sound knowledge about plasma facing components in future fusion reactors and radiation damage in materials (c) The candidate is expected to have some experience in research from National research laboratory (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: 8 May 2022.** Only Sort-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](mailto:charulata.dube@cug.ac.in)

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