



# विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium for Scientific Research

(An Autonomous Institution of University Grants Commission, New Delhi)

University Campus, Khandwa Road, Indore (MP) 452 001

[www.csr.res.in](http://www.csr.res.in)

## **Advertisement for the Postdoctoral Fellow (Beamlines) at UGC-DAE CSR, Indore**

Applications are invited for a Postdoctoral Fellows to work on Beamlines operated by UGC-DAE Consortium for Scientific Research (UGC-DAE CSR) at Indus Synchrotron Radiation Sources at RRCAT, Indore. The UGC-DAE CSR is an autonomous institution established by the UGC, New Delhi with its head-quarter at Indore and Centres at Indore, Mumbai, Kolkata and a Node at Kalpakkam. The UGC-DAE CSR coordinates research from scientists/teachers from all Indian universities and academic institutes on major facilities like Dhruva reactor, Variable Energy Cyclotron, Indus Synchrotron, etc. established by the Department of Atomic Energy. In addition, the Centres are also having many advanced research facilities including in the areas of condensed matter physics or allied areas.

### **Eligibility and Other Details**

| <b>Position</b>           | <b>Remuneration</b>   | <b>Qualification</b>   |
|---------------------------|---|--|
| Postdoctoral Fellow (one) | Rs. 49,000 to 54,000/- or Rs. 35,000/ p.m for candidates who have submitted the thesis but degree not awarded + HRA as applicable | Ph.D. (Physics, Material Science) from a UGC recognized University. Working experience at a Synchrotron Radiation Facility and experience in handling a UHV system is preferred. The candidate (below 35 years of age as on 30th September 2021) should have a very good academic record with good publications in international peer reviewed journals. |

### **Work profile**

Selected postdoctoral fellow is expected to work at Soft XAS beamline BL-01, Indus-2 and PES beamline BL-02, Indus-1. It is required that 70% of the time should be devoted to users' experiments and remaining 30% for his/her own research work. The candidate is expected to contribute intellectually in users' experiment and data analysis.

### **How to apply:**

The candidates should submit formal application by email along with complete CV (name, DoB, contact details, qualifications, research accomplishments and full list of research publications) to "Administrative Officer-I, UGC-DAE Consortium for Scientific Research, University Campus, Khandwa Road, Indore - 452 001, Email: [devendra@csr.res.in](mailto:devendra@csr.res.in)" latest by 17:00 hrs on 09 October 2021. Applications submitted post the deadline will not be considered for screening.

### **General Conditions:**

1. Candidates who have submitted their Ph.D. thesis, but are waiting for the final defense are also eligible to apply. The thesis submission evidence must be submitted along with application form.
2. The shortlisted candidates will be called for on-line interview. The interview dates will be intimated to the shortlisted candidates.
3. This post is temporary in nature. The tenure is for **one year** and may be extended up to a **maximum of three years** based on periodic evaluation and satisfactory performance.
4. The offer of the fellowship does not under any circumstances confer on the candidates any right for absorption in UGC-DAE CSR.
5. Selected candidates will be required to produce all the testimonials related to education and community certificate (if applicable) **in original** with an additional set of self-attested photocopies and two recent passport size photograph at the time of joining.
6. Candidates working in Government/Public Sector Undertaking/Autonomous Bodies should produce No Objection Certificate (NOC) at the time of interview, if called for the same.
7. Candidate may contact at [useroffice@csr.res.in](mailto:useroffice@csr.res.in) for further details about this position.

UGC-DAE CSR