

Department of Chemistry

Visva-Bharati

Advertisement for a Junior Research Fellow (JRF)/Research Personnel under the SERBsponsored project

Applications are invited in a plain paper/email for the position of a JRF/Research Personnel to work on the SERB-sponsored computational catalysis research project entitled "Quantum Mechanical Exploration of Alkanes to Alkenes Formation via Catalytic Dehydrogenation and Oxidative Dehydrogenation Over Metal and Metal Oxide Catalysts: A New Initiative to Convert Plastics into Fuel" under the supervision of Dr. Biplab Rajbanshi, Department of Chemistry, Visva-Bharati.

Post: JRF/Research Personnel (01)

Qualification: JRF: M. Sc. with a minimum of 55% marks and qualified in NET/GATE. Research Personnel: M. Sc. with a minimum of 55% marks

Fellowship: JRF: Rs. 31,000/-per month

Research Personnel: Rs. 25,000/- per month

HRA and Medical Allowances as per SERB and Visva-Bharati rules.

<u>Duration</u>: The project is tenable up to February 2026, depending on the progress of the project and the continuation of the fund. Other terms and conditions will be governed by SERB and Visva-Bharati rules.

Age limit: JRF/Research Personnel - 28 years, Age relaxation up to 5 years for SC/ST/OBC/PWD and Women candidates.

How to apply?

To apply, please send the following by email/post to Dr. Biplab Rajbanshi, Department of Chemistry, Visva-Bharati, Santiniketan-731235; Email: biplab.rajbanshi@visva-bharati.ac.in (alternative Email: b.rajbanshi.in@gmail.com, mobile: 8116455971) by 22/06/2025:

- 1. Applications on plain paper/email mentioning "Application for JRF position, your name"
- 2. Detailed CV (detailing prior education and experience, address, contact details (email, mobile number/WhatsApp number))
- 3. Self-attested copies of all testimonials

Venue: The interview will be in online mode.

ग्रशा-भवन / SIKSHA-BHAVANA

जान संस्थान) / (Institute of Science

विश्वभारती, शान्तिनिकेतंसायन विज्ञान विभाग/Department of Chemistry रिक निकार्ता, Santinike समापती, शान्तिनिकेतन / Visva-Bharati, Santiniketan

Dr. Biplab Raibanshi PI, SERB Project, Sanction order No. EEB/2022/000312 data 14/02/23

असिस्टेंट प्रोफेसर /Assistant Professor रसायन विज्ञान विभाग / Department of Chemistry विश्बभारती / Visva-Bharati