



**Advertisement No.: Chem/VKD-AOSPCL/SERB-EEQ-24/JRF1 dated January 29, 2024**

Applications are invited from eligible candidates for the post of **Junior Research Fellow (JRF)** in the research project entitled:

“**A visible light-based photocatalytic approach for the Synthesis of  $\beta$ -lactam scaffolds**” under the Principal Investigator, **Dr. Vijay Kumar Das**, Department of Chemistry, Banaras Hindu University, Varanasi-221005. The project is funded by Science and Engineering Research Board (**Project code: P-07/1310**) and is sanctioned up to **3 years**. The post is temporary and co-terminus with the project.

Position	Fellowship (per month)	Essential Qualifications
One	Rs. 31,000/- + HRA (as per rule)	M. Sc. degree in Chemistry, Biochemistry and applied Chemistry with at least 55% aggregate marks. The candidate must have qualified UGC/CSIR-NET or GATE. Experience in the related field of research is preferable.

**Age:** The upper age limit is **28** for JRF. A relaxation of **5** years will be given to **SC/ST/PH/OBC/Female candidates**. All things being equal, SC/ST candidates will be preferred as per GOI rules.

**Desirable Qualifications:** M.Sc. degree with specialization in **Organic Chemistry/Medicinal Chemistry**. The candidate should have good analytical/communication skills and **previous working knowledge in visible light catalyzed Organic Synthesis**. Understanding of characterization techniques is desirable.

**The candidate may also enroll for PhD program in Department of Chemistry, ISc, BHU.**

A letter of motivation along with latest Curriculum-Vitae (**bearing name, parent's name, full address, telephone/mobile numbers, email, educational qualifications, research experience** (if any) and **attested copies of certificates** should be sent to the address mentioned below within 21 days from the date of advertisement. A softcopy of application with the supporting documents (**combined together in a single pdf file**) should also be sent by email to [das.vk03@bhu.ac.in](mailto:das.vk03@bhu.ac.in) [PI- **Dr. Vijay Kumar Das, Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi-221005**].

Short listed candidates will be notified through email for online/ physical interview. No TA /DA will be paid if called for physical interview. Selection will be made on the basis of performance in the interview.

**Dr. Vijay Kumar Das**  
AOSPCL  
Department of Chemistry  
ISC, BHU  
Voice: +91-9678992670