

**Advertisement No.: Chem/VG/SERB-22/JRF2 dated August 12, 2025**

Applications are invited for one post of Junior Research Fellow (**JRF**) in a SERB sponsored project (SERB sanction number: CRG/2022/003370 dated December 19, 2022 and BHU project number: P-07/1281) in the Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi-221005. **The post is purely temporary and coterminous with the project.**

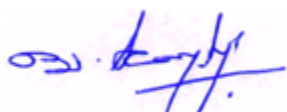
**Title of the project:** Functionalized graphene-facilitated integration of M-N<sub>4</sub>, M-O<sub>4</sub>, and MN<sub>2</sub>O<sub>2</sub> (where M = metal ions of Mn, Fe, Co, Ni, and Cu) systems for efficient O<sub>2</sub> reduction reaction towards the selective synthesis of hydrogen peroxide and energy conversion applications

**Duration of the project:** Up to November 2025 (may be extendable by six months, subject the approval of the extension by ANRF).

Position	Fellowship (per month)	Educational Qualifications
JRF	Rs. 37,000/- + HRA (as per rules)	M.Sc. degree in Chemistry (at least 55% marks) with NET/GATE qualified. 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.

Applications 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/documents 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 [velganesh@yahoo.com](mailto:velganesh@yahoo.com) **No TA/DA will be paid if called for interview**



**Prof. V. Ganesan**

**Principal Investigator, SERB project (P-07/1281)**

**Department of Chemistry, Institute of Science, Banaras Hindu University  
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