



Call for a position of Junior Research Fellow for ICMR project

Date: 29.01.2026

Applications are invited from suitable candidates for one (1) **Junior Research Fellow** to work on a research project sponsored by ICMR, under the supervision of **Dr. Vijaykumar D Nimbarte**, Department of Pharmacy, BITS-Pilani, Hyderabad campus.

Title of the project: Novel CYP51 Inhibitors for the Targeted Treatment of Fungal Infections in Chronic Respiratory Illnesses

Project position and number: One (01) Project Technical Support-III (equivalent to JRF)

Fellowship amount: Rs. 28,000 + 30% HRA (as applicable) Rs. 8400 = Rs 36,400/month for 3 years based on regular evaluation of performance

Sr. No.	Essential eligibility	Desirable qualifications
1	M. Pharm. or M.S (Pharm) (Medicinal Chemistry) GPAT Qualified	- The candidate should have a strong interest in AMR Medicinal Chemistry based drug discovery, multi-tasking ability and be self-motivated. - Expertise in Organic and Medicinal Chemistry, Drug Design is a MUST. - Basic experience in RTPCR, western blot, immunohistochemistry, and basic biochemical assays, HPLC, and other analytical tools will be preferred.

The project titled “**Novel CYP51 Inhibitors for the Targeted Treatment of Fungal Infections in Chronic Respiratory Illnesses**” is a strategic collaboration between **Dr. Vijay Nimbarte (BITS Pilani, Hyderabad Campus)**, **Dr. Yuvraj Singh (Senior Scientist, CSIR-CDRI)**, and **Dr. Rahul Kumar Verma (Scientist-E, CSIR-INST, Mohali)**, bringing together complementary expertise in antifungal drug discovery and translational research.

Interested candidates with the above-mentioned qualifications can send the application along with their CV giving detailed information about their educational qualifications, research/work experience, and published research papers if any, by **03.02.2026**, to the Principal Investigator, **Dr. Vijaykumar D Nimbarte** (vijaykumar.dn@hyderabad.bits-pilani.ac.in). Please note that only qualified and suitable candidates will be called for the interview to be held at BITS-Pilani, Hyderabad Campus or through online mode. **Selected candidate may be permitted to register for Ph.D. program of BITS, Pilani, subject to the fulfillment of the requirements.**

