November 6, 2026

Call for research staff position (project technical support III) for a DBT sponsored project

Applications are invited from suitable candidates for a project technical support III position to work on the following Department of Biotechnology (DBT)-sponsored project, under the supervision of Prof. Ketaki Belsare, with grant No. BT/PR65661/BSA/33/1081/2025, at the Department of Pharmacy, BITS-Pilani, Hyderabad Campus.

Title of the project: Expanding the Biocatalytic Toolkit: Machine Learning-Guided Engineering of Phenylalanine Ammonia Lyases for Synthesis of Chiral Pharmaceutical Intermediates

Duration of the project: 3 years

Project position and number: One project technical support III

Fellowship amount: Rs. 37000/month + 27% HRA as per applicable DBT norms.

Eligibility requirements:

Candidates should hold a first-class M. Pharmacy degree, M.Sc. Biotechnology, or a degree in a related biomedical or life science discipline, with a strong academic background. The maximum age limit is 27 years. Applicants should have a strong interest in enzyme engineering, directed evolution, and protein design. Hands-on experience in molecular biology techniques, enzymatic/biochemical assays, and basic computational techniques including sequence alignment, phylogenetic reconstruction, genome assembly is desirable. Experience in MD simulation, Rosetta, LigandMPNN, ProteinMPNN will be an added advantage. Candidates with a valid GPAT qualification will be preferred.

Application Procedure: Applications along with detailed CV should be mailed to ketaki.belsare@hyderabad.bits-pilani.ac.in by 15th November 2026 with a subject line: application for DBT sponsored project. Please note that only qualified and suitable candidates will be called for an online interview. Selected candidates may be permitted to register for the Ph.D. program at BITS Pilani, Hyderabad campus subject to the fulfillment of requirements according to institute norms.

Prof. Ketaki Belsare, Department of Pharmacy, BITS-Pilani, Hyderabad Campus
Website: https://sites.google.com/view/proteinengineeringlabkdbgroup/home