

D.: 12/01/2026

Advertisement for the post of a Research Associate-I in Structural Biology

Applications are invited from candidates with excellent academic records and relevant research experience for the DBT-NSF-sponsored project at the Department of Biotechnology, IIT Hyderabad.

Title of the research project	NSF-DBT: Structural and Biophysical Analysis of Evolved Fe(II)/2-Ketoglutarate-Dependent Azidases to Understand and Expand the Substrate Scope of Enzymatic C-H Functionalization
Description of the job	Experiments for protein expression and purification from <i>E. coli</i> , Enzyme assays, Site directed mutagenesis and expression of mutants, Binding studies using ITC, and DFT and MD simulation computational analysis.
Duration	2 years
Remuneration	Rs. 58,000 + 27% HRA per month
Eligibility	PhD in Biochemistry/Biotechnology/Life Sciences. Candidates submitted thesis before the last date of submitting application are also considered. Prior research experience in protein biochemistry, structural biology, binding studies, and DFT and MD simulation will be preferred.
Age Limit	35 years
How to apply?	Eligible candidates should fill out a Google form https://forms.gle/53rqhmqZp8hNgY269 by 5 PM, 20 th January 2026. Shortlisted candidates will be contacted by email for an interview.
Selection procedure	Candidates will be shortlisted for the interview based on their academic records, relevant work experience, and/or publications. Only short-listed candidates will be intimated via email for the online interview. Please note that merely meeting the eligibility criteria does not guarantee a call for an interview. The committee reserves the right to leave the position vacant if no suitable candidate is found.

Principal Investigator



Dr. Rajakumara Eerappa, Ph.D.

Professor

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