भारतीय प्रौद्योगिकी संस्थान हैदराबाद
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D.: 1st December 2024

Advertisement for the post of a JRF in <u>Structural Biology</u>

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

Title of the research project	Mechanistic understanding of the functioning of Chd1 remodelers using biochemical, structural, and single-molecule imaging approaches
Description of the job	Experiments for protein expression and purification from *E. coli*, in-vitro biochemical reconstitution, *in-vitro* and *in-vivo* assays for protein interaction, single-molecule imaging, yeast genetics, data analysis, manuscript writing
Duration	1 years
Remuneration	Rs. 37,000 + 27% HRA per month
Eligibility	• M. Sc./M. Tech./M.E. in Biochemistry/Biotechnology/Life Sciences with at least 80% (CGPA 8) • GATE or other fellowships are not mandatory. • Prior research experience in protein biochemistry, structural biology, *in-vitro* macromolecule assembly, or yeast genetics will be preferred.
Age Limit	35 years
How to apply?	Eligible candidates should fill out a Google form https://forms.gle/6Hmbe8u47PkWmb9a7 by **15th December 2024**. Shortlisted candidates will be contacted by email for an interview.
Selection procedure	Candidates will be shortlisted for the interview based on their academic records and relevant work experience. 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

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