

## **ADVERTISEMENT**

Recruitment of a Project technical support-III at Dr. Reddy's Institute of Life Sciences, Hyderabad for the ICMR sponsored project "**Prediction of Idiosyncratic Drug Induced Liver Injury (iDILI): A comprehensive in silico, in vitro and in vivo based multi-tier screening approach**"

**Brief description:** : iDILI is the major cause of drug attrition during toxicity trials and even withdrawal from postmarketing. Bile salt export pump (BSEP/ABCB11) inhibition is a major contributor to iDILI. The present project aims to devise an ensemble-docking based screening approach to rank the existing and approved drugs for possible iDILI effects which will be further verified in appropriately developed cellular and in vivo zebrafish models. This project is a large-scale screening initiative of approved and existing drugs for possible iDILI effects utilizing multi-disciplinary approaches.

**Principal Investigator:** Dr. Sandipan Chakraborty, Associate Principal Research Scientist, Dr. Reddy's Institute of Life Sciences, Hyderabad

**Co-Principal Investigators:** Dr. Kishore Parsa, Principal Research Scientist and Dr. Kiranam Sr. Principal Research Scientist, Dr. Reddy's Institute of Life Sciences, Hyderabad

**Fellowship Duration:** Initial appointment for 1 year; extendable depending on satisfactory yearly performance or the continuation of the project

**Stipend and other allowances:** Rs. 28000 + 27% HRA

**Qualifications:** Master's Degree in Biological/Chemical/Physical/Agricultural Sciences.

Applicants with GATE/UGC-CSIR NET (JRF/LS) /DBT-JRF scores will be preferred.

**Age Limit:** 35 years. The upper age limit is relaxable up to 5 years for candidates belonging to scheduled castes/Scheduled Tribes/OBC, physically handicapped and female applicants.

**Application Procedure:** Applicants are requested to e-mail their CV with a cover letter as a SINGLE PDF to the PI at [sandipanc@drils.org](mailto:sandipanc@drils.org) or [sandipanchakraborty.13@gmail.com](mailto:sandipanchakraborty.13@gmail.com) ASAP as well as mark to [hr@drils.org](mailto:hr@drils.org)

**Date and time of interview:** Final date and time will be informed to shortlisted applicants only via email