



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Kandi, Sanga Reddy (Dist.) Telangana (State)- 502 284

Advertisement for the posts of one Senior Post-Doctoral Fellow in Sponsored Project

17th September 2025

Title of the Project	Cipla Consultancy Project
PI	Prof. C Malla Reddy
Department	Department of Chemistry
Post	Post-Doctoral Fellow
Funding Agency	Cipla
Fellowship	Rs.75000/- (Consolidated)
Duration	12 months, duration is subject to availability of funds, extendable based on performance
Last Date to Apply	5 th October 2025
Minimum Qualifications	Ph. D. in Chemistry + 2-3 years' postdoctoral experience in pharmaceutical solid-state chemistry, polymorph screening of APIs
Desirable Qualifications	<ul style="list-style-type: none">○ Experience with established and emerging methods of solid-form screening.○ Novel polymorph/salt/co-crystal/hydrate/solvate screening of APIs.○ Amorphous form/amorphous solid dispersions/co-amorphous form screening of APIs.○ Sound interpretation skills on solid state APIs○ Hands on experience related to SC-XRD, PXRD, DSC, TGA, Solid-state NMR, FT-IR, RAMAN, DVS and PLM/HSM.○ Preliminary novelty assessment of obtained solid forms using PXRD.

Application Process:

Eligible applicants should send the following:

1. Latest CV, including the names and contact details of at least two referees.
2. Ph.D. thesis abstract along with two best publications.

Kindly send your application to Prof. C. Malla Reddy (cmreddy@chy.iith.ac.in with a cc to cmallareddyps@gmail.com) with your CV attached.

Subject of the email: Postdoc

Selection Process:

- The PI will evaluate and shortlist the applications.

- Shortlisted candidates will be called for an online interview. Shortlisted candidates will be informed by email about the interview date and time.
- Candidates with prior relevant experience will be given preference. Joining will be immediate after selection.
- The selection committee will recommend the final candidate based on eligibility and suitability for the advertised position.
- The duration of the position is subject to availability of funds.



Dr. C Malla Reddy,
Professor,
Department of Chemistry
IIT Hyderabad