

**INSTITUTE OF CHEMICAL TECHNOLOGY**  
DEEMED TO BE UNIVERSITY UNDER SECTION - 3 OF UGC ACT-(1956)  
First Elite Status & Centre of Excellence – Govt. of Maharashtra  
Category I Institute, MHRD/UGC (2018)  
**A++ Grade by NAAC (CGPA 3.77)**  
TEQIP III Funded  
MATUNGA, MUMBAI 400 019

Date : 17<sup>th</sup> January, 2019

**Advertisement**

Applications are invited for the post of Research Associates (3), Project Assistants (4).

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|-------------------------|---|--|
| <b>1) Title of Post</b> | : | <b>Research Associate (Post 1)</b>   |
| Project Title           | : | Setting up Demonstration Plant To convert 1 ton/day MSW Into Energy  |
| Sponsor                 | : | DBT-CEB/MSW  |
| Principle Investigator  | : | Prof. A. M. Lali   |
| No. of Position         | : | 1 (One)  |
| Qualification           | : | Ph.D Science (Biotechnology)   |
| Experience              | : | Scale up fermentation for production of value added chemicals from biomass   |
| Remuneration/Fellowship | : | Rs. 36,000/- p.m. + 30% HRA  |
| <b>2) Title of Post</b> | : | <b>Research Associate (Post 2)</b>   |
| Project Title           | : | Chiral Separation of brivaracetam isomers by simulating moving bed (SMB)   |
| Sponsor                 | : | DBT-CEB/Lupin Ltd.   |
| Principle Investigator  | : | Prof. A. M. Lali   |
| No. of Position         | : | 1 (One)  |
| Qualification           | : | Ph.D Science (Biotechnology/Chemistry)   |
| Experience              | : | Downstream processing of biomolecules or natural products or value added chemicals from biomass. Hands on expertise in chromatographic & membrane separations is preferred |
| Remuneration/Fellowship | : | Rs. 36,000/- p.m. + 30% HRA  |

- 3) Title of Post** : **Research Associate (Post 3)**
- Project Title : Research & Development of Chloroplast Derived Enzyme Mixtures
- Sponsor : DBT-CEB/Gencrest LLP
- Principle Investigator : Prof. A. M. Lali
- No. of Position : 1 (One)
- Qualification : Ph.D Science (Biochemistry)
- Experience : Enzymology, Recombinant technology for protein expression, experience in structural biology
- Remuneration/Fellowship : Rs. 36,000/- p.m. + 30% HRA
- 4) Title of Post** : **Project Assistant (Post 1)**
- Project Title : Capsaicinoides isolation from red chilli
- Sponsor : DBT-CEB/Mahyco
- Principle Investigator : Prof. A. M. Lali
- No. of Position : 2 (Two) only
- Qualification : Master of Science on Organic Chemistry
- Experience : Experience in spectroscopy, chiral chemistry is preferred
- Remuneration/Fellowship : Rs. 15,000/- per month
- 5) Title of Post** : **Project Assistant (Post 2)**
- Project Title : Capsaicinoides isolation from red chilli
- Sponsor : DBT-CEB/Mahyco
- Principle Investigator : Prof. A.M.Lali
- No. of Positions : 2 (Two) only
- Qualifications : BE/ME Chemical Engineering or Biotechnology/ B.Pharm/ M.Pharm or M.Tech in Bioprocess Technology

Experience : Experience in process development, operation of unit operation, programming software like matlab is preferred

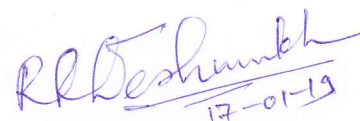
Remuneration/Fellowship : Rs. 15,000/- per month

The project fellow will be appointed initially for one year and the tenure may be extended based on performance for the subsequent period. All appointments are terminated with end of the project.

Interested candidates should send their applications including cover letter, Curriculum vitae by email ([research.assistant@staff.ictmumbai.edu.in](mailto:research.assistant@staff.ictmumbai.edu.in)). Please mention in the subject of email "**Application for the post of \_\_\_\_\_**". The applications should reach before **24<sup>th</sup> January, 2019** along with cover letter, Curriculum vitae.

The interview will be held on **29<sup>th</sup> January, 2019 at 2.00 p.m.** at New Conference Room, DBT-ICT Centre for Energy Biosciences, Institute of Chemical Technology, Matunga, Mumbai 400019. Selection will be based on an interview conducted by a committee. The recommendation of the committee will be final.

No TA/DA will be provided to appear for this interview.

  
17-01-19

Registrar