

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: 9th February 2021

Advertisement

Applications are invited for the post of Junior Research Fellow

Project Title: Separation of bio-actives from cashew apples

The production of cashew apples is more than 40 million tons/year in India. A major portion (> 50%) of these apples contributes to waste. The apples have very valuable components including bio-actives such as β -carotene, dietary fibres, anti-oxidants (polyphenols), tannins etc. The proposed research aims at the development of separation methods. It will consist of understanding thermodynamic as well as rate processes. These will be systematically investigated and data-base will be generated for optimization and scale-up for commercial production of the bio-actives. The project has a large potential for wealth generation as well as creation of job opportunities.

Sponsor: Prof. J. B. Joshi Research Foundation / UPL

PI & Co-PI: Prof. P. D. Vaidya / Prof. R. S. Singhal

Positions: One

Qualification: Masters in Chemical Engineering / Chemical Technology with first class

Experience: Not applicable

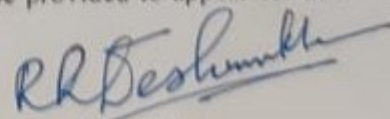
Fellowship: Rs. 31,000 p.m. + 24% HRA for 1st and 2nd year;

Rs. 35,000 p.m. + 24% HRA for 3rd year

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 the end of the project. Only those candidates who have passed the entrance examination in ICT for "PhD in Chemical Engineering" and have eligible score for PhD admission may apply.

Interested candidates should send their applications including cover letter, Curriculum vitae by email (research.assistant@staff.ictmumbai.edu.in and cc to pd.vaidya@ictmumbai.edu.in). Please mention in the subject of email "Application for the post of Junior Research Fellow - Project Name: Separation of bio-actives from cashew apples". The applications should reach on or before 22nd February 2021 along with cover letter, Curriculum vitae.

Applications will be screened before interviews. The online interviews will be held on 23rd February 2021 at 11 am. Selection will be based on the performance at the interview conducted by a committee. The recommendation of the committee will be final. No TA/DA will be provided to appear for this interview.


Registrar