

**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 : 29-07-2021

## Advertisement

Applications are invited for the post of **Junior Research Fellow**

Project Title : *Synthesis and characterization of novel photosensitizer textile dyes with photo-inactivation ability of viruses and microbes: An expeditious approach to make self-cleaning and self-sterilizing fabric*

Sponsor : **Board of Research in Nuclear Sciences (BRNS)**

Principle Investigator : **Dr. Nabanita Sadhukhan**

No. of Positions : **1**

Qualifications : **M. Sc in Chemistry** (Preference will be given NET / GATE or ICT entrance test qualified candidates)

Experience : **Synthesis of organic and inorganic compounds, knowledge on various spectroscopy and ability to analyze data, making scientific draft**

Remuneration/Fellowship : **Rs. 31,000/- (as per BRNS Norms) + HRA**

Age limit : **30 Yrs**

The project fellow will be appointed initially for 6 months/one year and the tenure may be extended based on performance for the subsequent period. Opportunity will be given for Ph.D. registration on the basis of satisfactory performance. All appointments with this project will be terminated with end of the project.

Interested candidates should send their applications including cover letter, Curriculum vitae by email ([nn.sadhukhan@ictmumbai.edu.in](mailto:nn.sadhukhan@ictmumbai.edu.in) and [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 **Junior Research Fellow** Project Name *Synthesis and characterization of novel photosensitizer textile dyes with photo-inactivation ability of viruses and microbes: An expeditious approach to make self-cleaning and self-sterilizing fabric*". The applications should reach before **\_16<sup>th</sup> August 2021\_** along with cover letter, Curriculum vitae.

The interview will be held on **20-08-2021** at **11:00 am** via online mode using Microsoft Team. Link will be provided one day prior to the interview. Selection will be based on an interview conducted by a committee. The recommendation of the committee will be final.

  
Registrar