



INSTITUTE OF CHEMICAL TECHNOLOGY

IOC Bhubaneswar Campus

(University under section 3 of UGC Act – 1956) (Formerly known as UDCT/UICT)
Elite Status and Centre of Excellence – Govt of Maharashtra
NBA Accredited 'A' Grade by MHRD, UNIVERSITY PAR EXCELLENCE
IIT Kharagpur Extension Centre, Gajapati Nagar, Bhubaneswar - 751013

Applications are invited from suitable candidates for the post of **Junior Research Fellow** to work on a project entitled “**Engineering Ultra-stable Perovskite Nanocrystals/MXene Hybrid for Efficient CO₂ Reduction**”. The details of the post are as follows:

Name of the Post	Junior Research Fellow (JRF)
Number of Posts	One
Principal Investigator	Dr. Nimai Mishra
Title of the Project	“ Engineering Ultra-stable Perovskite Nanocrystals/MXene Hybrid for Efficient CO₂ Reduction ”
Sponsor	SERB, India
Fellowship	Rs. 31,000 /- p.m.+ HRA
Eligibility	M.Sc. in Chemistry with minimum 55% marks
Project Duration	Three years
Selection procedure	Selection will be based on an online interview conducted by a committee. The recommendation of the committee will be final. Preference will be given to those who have cleared the ICT Ph.D. entrance examination.

The project is entirely based on nano-chemistry and electrochemistry. Prior experience/expertise in electro and nano-chemistry will be preferred. For more information, check: <https://scholar.google.com/citations?user=NRP7oiUAAAAJ&hl=en> or write to Dr. Nimai Mishra (n.mishra@iocb.ictmumbai.edu.in)

Interested candidates are requested to submit their application (Curriculum Vitae, a copy of M.Sc Degree certificate, NET/GET certificate as applicable) through an email to recruitment.iocb@ictmumbai.edu.in with the subject line “Application for Junior Research Fellow (Dr. Nimai Mishra)” by **5th April**. Shortlisted candidates will be called for an **online interview on 11th April 2023 from 11 am onwards (Zoom/MS Team/Google Meet)**. Links will be sent only to shortlisted candidates.

Registrar
ICT Mumbai
Date-23.03.2023