



# 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 “**VX<sub>2</sub> (X = S, Se, Te) nanomaterials with their semiconducting and magnetic properties for optoelectronic and spintronic applications**”. The details of the post are as follows:

Name of the Post	Junior Research Fellow (JRF)
Number of Posts	One
Principal Investigator	Dr. Ramakanta Naik
Title of the Project	“ <b>VX<sub>2</sub> (X = S, Se, Te) nanomaterials with their semiconducting and magnetic properties for optoelectronic and spintronic applications</b> ”
Sponsor	SERB, India
Fellowship	Rs. 31,000 /- p.m.+ HRA (for 1 <sup>st</sup> two years, 3 <sup>rd</sup> year Rs. 35,000 +HRA)
Eligibility	M.Sc. in Physics 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 may be given to those who have cleared the ICT Ph.D. entrance examination.

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](mailto:recruitment.iocb@ictmumbai.edu.in) with the subject line “Application for Junior Research Fellow (Dr. Ramakanta Naik)” by **5<sup>th</sup> April 2023**. Shortlisted candidates will be called for an **online interview on 10<sup>th</sup> April 2023 from 11 am onwards (Zoom/MS Team/Google Meet)**. Links will be sent only to shortlisted candidates.

Registrar  
ICT Mumbai