



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 “**Analytical technique for analysis of shot coke in CPC and Biopitch as a Binder for Carbon Anodes in Aluminum production**”.

The details of the post are as follows:

Name of the Post	Junior Research Fellow (JRF)
Number of Posts	1 JRF
Principal Investigator	Dr. Smrutirekha Mishra (PI)
Title of the Project	“Analytical technique for analysis of shot coke in CPC and Biopitch as a Binder for Carbon Anodes in Aluminum production”
Sponsor	No. Met4-14/31/2024, Ministry of Mines
Fellowship	JRF – Rs. 32,000 + 18% HRA (Rs. 37,760 per month)
Eligibility	Master's degree (M.Tech/M.E) in Polymer Engineering and Technology/Plastics Engineering/Polymer Engineering with minimum 60% marks.
Project Duration	Two years
Selection procedure	Selection will be based on an online interview conducted by a committee. The recommendation of the committee will be final.

Interested candidates are requested to submit their application (Curriculum Vitae, a copy of Master's Degree certificate (as applicable), through an email to **recruitment.iocb@ictmumbai.edu.in** with the subject line “Application for Junior Research Fellow (Dr. Smrutirekha Mishra)” by **21st July 2025**. Shortlisted candidates will be called for an **online interview on 24th July 2025 from 11:00 am onwards (Zoom/MS Team/Google Meet)**. Links will be sent only to shortlisted candidates.

Professor B.F. Jogi
Registrar