

## 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 "White Hydrogen from scrap aluminum dross transforming industrial waste into a fuel source for the future". The details of the post are as follows:

Name of the Post

Junior Research Fellow (JRF)

Number of Posts

One

Principal Investigator

Dr. Pyarimohan Dehury

Title of the Project

"White Hydrogen from scrap aluminum dross transforming

industrial waste into a fuel source for the future"

Sponsor

Ministry of Mines, Govt. of India

Fellowship

₹ 31,000 /- p.m. (1<sup>st</sup> two years) and ₹ 33,000 (3<sup>rd</sup> year)

Eligibility

Master's degree in chemical engineering / chemical technology / Plastic Engineering of ICT/ [(M.E in Petrochemical Engineering/ Environmental Engineering) (Provided bachelor's degree in chemical engineering)] or any other UGC recognized University as equivalent thereto with 60% marks or equivalent CGPA (55% marks or equivalent CGPA in case of reserved

category), M.Sc. Chemistry / Physics

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.

Interested candidates are requested to submit their application (Curriculum Vitae, a copy of M. Tech. Degree certificate, NET/GATE certificate as applicable) through an email to <u>recruitment.iocb@ictmumbai.edu.in</u> and <u>p.dehury@iocb.ictmumbai.edu.in</u> with the subject line "Application for Junior Research Fellow (Dr. Pyarimohan Dehury)" by 09<sup>th</sup> July 2024. Shortlisted candidates will be called for an online interview on 11<sup>th</sup> July 2024 from 11 am onwards (Microsoft Team). Links will be sent only to shortlisted candidates.

Professor B. F. Jogi Registrar