

Institute of Chemical Technology
Category I Deemed to be University (MHRD/UGC)
Centre of Excellence and Elite Status, Govt. of Maharashtra
MATUNGA, MUMBAI 400019

April 19, 2023

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In supersession of the previous advertisement, applications are invited along with detailed resume for the posts of **Post-Doctorate Fellow** on ONGC Energy Centre (OEC) project with Professor G. D. Yadav, Emeritus Professor of Eminence, Department of Chemical Engineering.

PROJECT : Single Stage Reduction of Carbon Dioxide into Methanol and Higher Hydrocarbons using Hydrogen and/or Coupling with ICT-OEC process for Hydrogen.

DURATION : 09 months

1. **Post-Doctorate Fellow** : 1

Qualification : Ph.D. in Chemical Engineering/Chemistry from renowned institutes/universities, with research in catalyst synthesis, characterization and process development including experimentation on multiphase catalytic reactors, green renewable energy synthesis, simulation and modeling using ASPEN.

Emolument : Rs. 60,000/- p.m. (consolidated)

SELECTION PROCEDURE : Applicants will be selected based on an interview taken by the committee. The recommendations of the committee will be final and binding.

The applications for the above post along with the detailed resume of the candidate should reach to **E-mail:** research.assistant@staff.ictmumbai.edu.in with a cc to gd.yadav@ictmumbai.edu.in, gdyadav@gmail.com, gdyadav@yahoo.com by, **30th April, 2023 before 5 p.m.** The subject of the email should be "**CO₂ Valorization into Methanol and Higher Hydrocarbons by ICT-OEC Process**". Contact Professor G.D. Yadav for further details at gd.yadav@ictmumbai.edu.in, gdyadav@gmail.com, gdyadav@yahoo.com. Only qualified persons will be called for interview via video conferencing.



Registrar

Institute of Chemical Technology, Mumbai