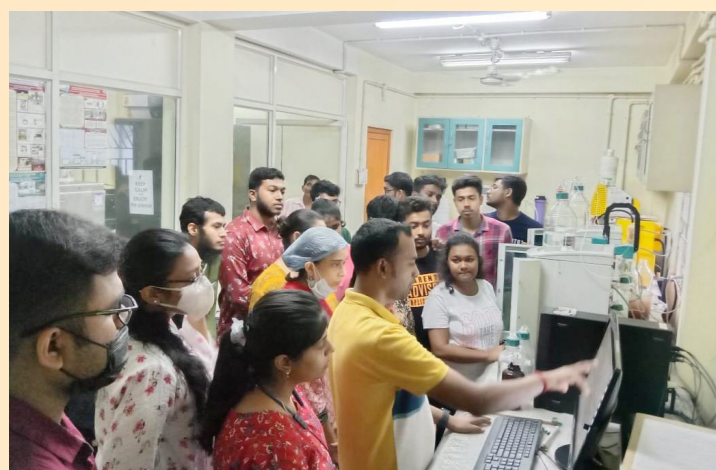




# CSIR Integrated Skill Initiative

## Skill Development Training Program

### 2022 - 23



CSIR-CGCRI Skill Development Training Centre  
196 Raja S. C. Mullick Road, Kolkata 700 032



### About the Programme

CSIR-CGCRI has vast and strong expertise in the field of traditional ceramics, glasses, refractory, water technology and materials characterization. The institute is well equipped with various state-of-the-art instruments for characterizing different aspects of glass and ceramic raw materials and products. In the recent past, CSIR-CGCRI has also developed affordable membrane based water treatment plants which can be installed comfortably in remote areas for safe drinking water. The membrane and Separation Technology Division of this institute has various advanced instrumental and analytical facilities pertaining to water and wastewater characterization. It is intended to contribute to the national drive towards skilling through theoretical and practical training under the CSIR Integrated Skill Development Programme in the year of **Azadi ka Amrit Mahotsav**.

The training programme will be focused on

- (i) Testing of drinking water quality parameters
- (ii) Advanced instrumental analytical techniques for water and wastewater analysis.

#### Activity: Skill development training on ceramic membrane and water technologies

Sl. No.	Title of the Course/Module	Course Details	Duration	Eligibility	Contact Person
1.	Training on advanced instrumental techniques for water & wastewater analysis	Principal and analytical methods for estimation/determination of Arsenic, Iron, Fluoride, Hardness, pH, TDS, TSS, Oil & grease, BOD, COD, TOC, Colour, Odour, Turbidity, TKN, microbiological parameters for drinking water etc.  Operation of UV-Vis Spectrophotometer, pH meter, Ion Selective Electrode (ISE), Turbidity meter, BOD analyzer, COD analyser, TOC analyser, Ion Chromatography (IC), Gas Chromatography (GC).	03 days March 15 -17, 2023	B.Sc./ B.Tech/ M.Sc. / M.Tech.	Swachchha Majumdar <a href="mailto:swachchha@cgcri.res.in">swachchha@cgcri.res.in</a> Mob. 9432672182  &  Ganesh C. Sahoo <a href="mailto:gcsahoo@cgcri.res.in">gcsahoo@cgcri.res.in</a> Mob. 9433244934

**Course Fees:** Free of cost

**Registration:** Please fill up the attached application form and e-mail mentioning "**CSIR-Skill Development Programme**" as the subject in the mail.

**Mode of Training:** Offline at CSIR-Central Glass & Ceramic Research Institute, 196 Raja S C Mullick Road, Jadavpur, Kolkata 700032 by maintaining all Covid-19 related protocol.

No TA/DA will be provided to the participants.