



Skill Development Training Program
(Under CSIR Integrated Skill Initiative - PHASE III)
CSIR-Central Glass & Ceramic Research Institute



Training & Demonstration on “Physical Testing of Whiteware Raw Materials and products”.

Date: 3rd, 4th and 6th, 7th November 2025

It is requested to register yourself or nominate your representative by filling up the attached application form **on or before 31.10.2025**.

About the Program

CSIR-CGCRI has vast and strong expertise in the field of traditional ceramics. The institute is well equipped with various state-of-the-art instruments for characterizing different aspects of glass and ceramic raw materials and products.

The **CSIR-CGCRI Khurja Centre** is functioning to cater to the needs of developing, creaming and allied industries, particularly to the Ceramic Industries in the Small Scale and Rural Sector. This Centre of CGCRI has contributed to a great extent in the modernization and all-around development of Ceramic Industries in Khurja on energy efficiency & Cluster Development. The Centre is actively involved in Research & Development in traditional ceramics, testing, and training activities for the growth of ceramic industries and rural artisans since its inception.

Skill India is an initiative of the Government of India that has been launched to empower the youth of the country with skill sets that make them more employable and more productive in their work environment.

CSIR-CGCRI is pleased to announce a four (04) days training program entitled **“Training & Demonstration on “Physical Testing of Whiteware Raw Materials and Products”** at Khurja Centre, G.T. Road, Khurja (UP) with an aim to impart the hands-on training to people working in industry, academia and students. The program’s curriculum is designed to enhance participants’ understanding of the scientific principles and technical mechanisms underlying each step of quality control in the manufacturing process, from raw materials to finished whiteware products.

Objective

The main objective of this skill development program is to provide basic training on characterization of whiteware raw materials and products through lectures and demonstrations.



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Course Details

Title	Course details	Duration	Eligibility
Training & Demonstration on “Physical Testing of Whiteware Raw Materials and Products”	- Why testing & characterisation is important for raw material selection. - Process parameters for quality control from Slip house to finished products. - Whiteware testing and characterization in terms of Grit content, Plasticity, AP, BD, Water absorption, CCS, CMOR, Dilatometry, Thermal Shock resistance. - Procedure of testing as per standard (BIS) - Precautions to be taken care	04 days training on 3 rd , 4 th and 6 th , 7 th November 2025. Daily.10:00 AM to 06:00 PM	Industry people / Diploma (Engg.) / Degree/ Higher Secondary (10+2)

Kindly note that limited seats are available for this **Non-Fee Course** and the registration for the program will be on a first come first serve basis. Therefore, it is requested to register yourself or nominate your representative by filling up the application form **on or before 31.10.2025**.

**Participants will have to make their own arrangements for their stay and traveling. We will provide tea and snacks during the program.*

Programme Venue

CSIR-CGCRI, Khurja Centre, G.T. Road, Khurja, Uttar Pradesh -203131

Programme Co-ordinator:

Mr. Pintu Kumar

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For further details, you may contact the following person

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(APPLICATION FORM)

**Training & Demonstration on
“Physical Testing of Whiteware Raw materials and products ”**

3rd, 4th and 6th, 7th November 2025, 04 day's programme

Sr. No.	Particulars	Candidates' Details
I	Name of the Participant	
II	Father's / Husband's Name	
III	Aadhar ID No.	
IV	Date of Birth	
V	Gender	
VI	Category	GEN/SC/ST/OBC/EWS
VII	Physically Disabled	Yes/No
VIII	Current Status	Working/Studying
IX	Communication Address	
X	Educational Qualification	
XI	Mobile Number	
XII	Email	
XIII	Trainee Domicile	Urban / Rural

Declaration: I hereby declare that the above information in respect of me is true to the best of my knowledge.

Date-

Signature of Candidate

Place-

Signature – Co-ordinator / Nodal Person