**Training & Demonstration on Ceramic Processing and Characterisation**

**Date: 02nd June 2025 (Monday) to 06th June 2025 (Friday)**

It is requested to register yourself or nominate your representative by filling up the application form **on or before 30.05.2025**.

**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.

Under the **Platinum Jubilee Celebration of CSIR-CGCRI**, CSIR-CGCRI is pleased to announce a five-day training program entitled **“Ceramic Processing and Characterisation”** atKhurja Centre, G.T. Road, Khurja (UP) with an aimto impart hands-on training to people working in industry, academia and students. The curriculum of the program is designed to augment the understanding of participants on scientific principles/technical mechanisms working behind every step of the manufacturing process and physical and chemical characterization of the products.

**Objective**

The main objective of this skill development program is to provide basic training on ceramic processing, defects, role of process parameters, test procedure and characterization through lectures and demonstrations.

**Course Details**

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| **Title** | **Course details** | **Duration** | **Eligibility** |
| Training & Demonstration on “Ceramic Processing and Characterisation**”** | * **Quality testing and Quality based selection of raw materials,**
* **Why testing & characterisation is important for raw material selection.**
* **Ceramic processing techniques**
* **Process parameters for quality control from Slip house to finished products.**
* **Role of physical & chemical testing on whiteware body.**
* **Procedure of testing as per Indian standard**
 | **02.06.2025 to 06.06.2025.** **Time: 10:00 AM to 06:00 PM** | **Diploma (Engg.) /** **Higher Secondary (10+2)/ Industry people / Artisan** |

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-served basis. Therefore, it is requested to register yourself or nominate your representative by filling up the application form **on or before 30.05.2025**.

**\**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**

**Program Co-ordinator:**

Mr. Pintu Kumar

Technical Assistant

Mob: 7808569856

**For further details, you may contact the following person**

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| **Dr. Somnath Sinhamahapatra**Sr. Principal Scientist, Co-Scientist-in-Charge, CSIR-CGCRI Khurja CentreEmail: somnaths@cgcri.res.in**Mob: 9163194495** | **Dr. H. S. Tripathi**Chief Scientist & Scientist-in-ChargeCSIR-CGCRI, Khurja CentreG.T. Road, Khurja–203131, U.PEmail: siccgcrikc@cgcri.res.in, hstripathi@cgcri.res.in**Mob: 9433457546** |

 **(APPLICATION FORM)**

 **“Training & Demonstration on Ceramic Processing and Characterisation”**

**02nd June 2025 (Monday) to 06th June 2025 (Friday), 05 day’s programme**

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| **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 – Program Co-ordinator / Nodal Person**