



ON THE OCCASION OF  
**GOLDEN JUBILEE  
CONCLUDING  
CEREMONY OF INDIAN  
INSTITUTE OF CERAMICS**

National Seminar on  
**Ceramic and  
Glass Technology  
in the Modern Era:  
Challenges,  
Opportunities, and  
Sustainability  
(CGTME-2025)**

**8-9 AUGUST, 2025**

**VENUE: CSIR-CGCRI,  
KOLKATA**

*Organized by*



Indian Institute of  
Ceramics, Kolkata

*Jointly with*



CSIR-Central Glass & Ceramic  
Research Institute, Kolkata

*In association with*



Govt. College Of Engineering &  
Ceramic Technology, Kolkata



## ABOUT THE CONFERENCE

India has firmly established its position in almost all the segments of Industrial glass and ceramics namely container glass, flat glass, fiberglass, and specialty glass, ceramic tiles, sanitary ware, crockery, refractories etc. Indian manufacturers are strengthening their positions in the global arena and establish their presence in the new territories. Because of the nation's infrastructure sector's extraordinary expansion, it is possible to predict that this growth will continue in the future. At the same time, perception towards the traditional glass and ceramic items are changing from basic commodities to functional products. At the same time, traditional glass and ceramic artefacts are being viewed as advanced functional products rather than just basic commodities. Moreover, efforts are also underway to find new raw materials to replace the ones that are now available. These opportunities obviously come with new challenges whether it is in technological facade or machinery facade or raw material facade. In this perspective, Indian Institute of Ceramics jointly with Govt. College of Engineering & Ceramic Technology will organise a two-days seminar focussing the opportunities, challenges of the Indian glass and ceramic industries in the modern era.

## FOCUS AREAS OF THE SEMINAR

- Raw materials
- Ceramic tiles
- Potteries and sanitaryware
- Engineering & technical ceramics
- Ceramics for energy and environment
- Refractories
- Glass
- Bioceramics

## IMPORTANT DATES

**Submission of abstract: 15 July, 2025**

**Acceptance notification: 20 July, 2025**

**Last date of registration: 30 July, 2025**

## ORGANISERS

### Indian Institute of Ceramics

The Institute was registered in the year 1974, initially to train manpower in Ceramics, for service to the industry. The entry level to the course is science graduate or diploma in ceramics. The aim is to promote the study and practice of Ceramic Science, Technology and Engineering to extend knowledge in Ceramics, to issue certificates by conducting examination as per prescribed syllabus. Majority students come from industry, so that after qualifying the course they can provide better service as well as better career prospect. Many students passed out from this Institute pursued for higher studies from premium Institution and contribute in educational field. This year the institute is celebrating its golden jubilee year.

### CSIR-Central Glass & Ceramic Research Institute

CSIR-Central Glass & Ceramic Research Institute (CSIR-CGCRI), a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), was established in 1950 in Kolkata. The institute is engaged in research and development in the field of ceramics and glass. With the advent of time, the institute aligned itself to cater to the nation's needs and the international development in the field of glass and ceramic science and technology. The Institute has been serving various sectors in the country, including strategic, societal and general industries. It has one of the best facilities in the country for the processing and characterization of ceramics and glass materials. International collaboration with important R&D institutes in a large number of countries gives the Institute an opportunity to keep itself abreast with the latest developments in the key areas it is pursuing.

### Government College of Engineering and Ceramic Technology

The Government College of Engineering and Ceramic Technology, the then 'Bengal Ceramic Institute' was established on the 3rd of April, 1941 with a view to impart education in Ceramic Technology along with hands-on training on traditional potteries and other conventional Ceramic products in the college itself. The primary objective for that period was to provide skill to large number of displaced persons from the then East Bengal so that they can make a living out of it. B.Sc. (Tech.) degree course in Ceramic Technology under the University of Calcutta was introduced in the year 1962. Subsequently the institute was transformed to multidisciplinary from mono disciplinary with the introduction of Information Technology and Computer Science & Engineering department. The higher education department, Government of West Bengal, then changed the name of the college from 'College of Ceramic Technology' to its present name "Government College of Engineering and Ceramic Technology". The affiliation of the college also changed from the University of Calcutta to Maulana Abul Kalam Azad University of Technology formerly known as West Bengal University of Technology in 2001.



## ADVISORY COMMITTEE

1. **Shri Saurabh Khedekar**, CEO, Alumina Business, Hindalco
2. **Shri Tridib K Chakraborty**, TL-Operation Head, Saint-Gobain Glass Plant, Bhiwadi & Jhagadia
3. **Dr Anil Kumar**, Group Director, High Temperature Composite Centre, ASL-DRDO
4. **Dr M R Ajith**, Group Head, Advanced Materials Group, VSSC, ISRO
5. **Shri Sudipta Saha**, President, Tile Operations & Business Head Industrial Products, Prism Johnson Limited (H&R Johnson (India)) Division
6. **Shri Sunanda Sengupta**, Executive Director, TRL Krosaki Refractories Ltd
7. **Dr Santanu Mandal**, AVP -Technology -CER -HSR -CUMI
8. **Jyotirmoy Bhattacharjee**, Sales Director, RHI Magnesita India
9. **Dr Arup Ghosh**, Ex. Chief Scientist, CSIR-CGCRI
10. **Dr Atanu Ranjan Pal**, CTO (Process), Tata Steel
11. **Shri Sarbapi Mukherjee**, Sales Director, Almatiss Alumina Pvt. Ltd.
12. **Dr Sankar Ghatak**, Ex. Chief Scientist, CSIR-CGCRI
13. **Shri Chinmay Basu**, Chief Operating Officer (India), Calders India Refractories Limited
14. **Shri Nibir Koley**, Director, Onery Tiles LLP
15. **Shri Nilkantha Brahmachari**, M & T Director, Advance Refractory, Vesuvius
16. **Shri Arindam Mukherjee**, Marketing Manager Asia, Refractory & Ceramics Raw Materials, Elkem
17. **Shri Amitava Bhattacharya**, GM (Marketing), Minchemimpex
18. **Prof. Ranabrata Mazumdar**, Professor & Head, Dept of Ceramic Engineering, National Institute of Technology, Rourkela
19. **Mr. Swapan Kr Guha (Padmashree)**, Managing Director, Hopewell Tableware Pvt Ltd
20. **Mr Vikas Agrawal**, Director, Clay Craft India Pvt. Ltd.
21. **Prof. Ashutosh K Dubey**, Head, Dept of Ceramic Engineering, IIT-BHU
22. **Prof Manisha Vidyavathy**, Head, Department of Ceramic Technology, Anna University

## ORGANISING COMMITTEE

- Prof. Bikramjit Basu, Director, CSIR-CGCRI, Patron
- Prof. Krishnendu Chakraborty, Principal, GCECT, Patron
- Dr. Rituparna Sen, Chairman
- Dr H. S. Tripathi, Co-Chairman
- Dr Jagram Singh Yadav, Co-Chairman
- Dr Shirshendu Chakraborty, Organising Secretary
- Dr S Sinhamahapatra, CSIR-CGCRI
- Mr Gopal Debnath, Treasurer
- Mr Ajitesh Kar, CSIR-CGCRI
- Shri Ramchandra Das, GCECT
- Dr Kausik Dana, CSIR-CGCRI
- Dr Debjyoti Roy, University of Calcutta
- Dr. Srimanta Patra, GCECT
- Dr Arobinda Mandal, Visva Bharti University
- Dr B K Sanfui, GCECT
- Dr. Saikat Deb Acharya, GCECT
- Dr Prasanta K Sinha, CSIR-CGCRI
- Dr Venkatesh Pilli, CSIR-CGCRI
- Dr Debdulal Saha, CSIR-CGCRI
- Mrs Soma Hansda, CSIR-CGCRI
- Shri Barun Halder, CSIR-CGCRI
- Dr Barnasree Chanda, CSIR-CGCRI
- Shri Nelson Kandulna, CSIR-CGCRI

## CALL FOR PAPER

The Technical Sessions of the seminar will be comprised of oral/poster presentation on the focus area as indicated. Those willing to present papers are requested to send the title and abstract in about 200 words, double spaced to [iiceramkolkata@gmail.com](mailto:iiceramkolkata@gmail.com). The abstracts of the accepted papers will be printed in the souvenir.



## REGISTRATION

Sl. No.	Category of Delegates	Registration Fee (Rs.)*
1.	Delegates from Academia & R&D Institution	5,900
2.	Delegates from Industry	7,080
3.	Members retired from service	2,950
4.	Accompanying spouse (without registration kits)	1,770
5.	Ph. D student/ project fellow	3,540
6.	Students (diploma/B.Tech/M.Tech/M. Sc)	1,180

*\*GST included*

## SPONSORSHIP

Categories	Amount (Rs.)*	Benefits
Diamond	2,50,000	<ul style="list-style-type: none"> <li>Free Registration: 4</li> <li>Logo in brochure, display in hall etc, in all online &amp; off-line promotions</li> <li>Advertisement (colour inside front page) in the souvenir</li> <li>One stall of size 1m X 2m for display of product</li> </ul>
Gold	2,00,000	<ul style="list-style-type: none"> <li>Free Registration: 3</li> <li>Logo in brochure, display in hall etc, in all online &amp; off-line promotions</li> <li>Advertisement (one colour page) in the souvenir</li> <li>One stall of size 1m X 2m for display of product</li> </ul>
Silver	1,50,000	<ul style="list-style-type: none"> <li>Free Registration: 2</li> <li>Logo in brochure, display in hall etc, in all online &amp; off-line promotions</li> <li>Advertisement (one colour page) in the souvenir</li> </ul>
Lunch sponsor	1,25,000	<ul style="list-style-type: none"> <li>Free Registration: 1</li> <li>Display of banner in the lunch venue</li> <li>Advertisement (one colour page) in the souvenir</li> </ul>
Dinner sponsor	5,00,000	<ul style="list-style-type: none"> <li>Free Registration: 2</li> <li>Display of banner/ Video Presentation in the Dinner venue</li> <li>Advertisement (one colour page) in the souvenir</li> </ul>

*\*GST excluded*





### ADVERTISEMENT TARIFF

A souvenir/abstract book will be brought out in this occasion, which will contain the programme, abstract of the technical papers, and the advertisement.

The advertisement tariffs are as mentioned below.

Position	Rate* (INR)
Back Cover	47200
Inside front and back cover	29500
Full page Colour	17700
Full page Black and white	11800

*\*GST included*

### PAYMENT INFORMATION

All payments should be made through bank transfer. Account details for bank transfer are as follows: (the respective delegate should provide his/her full details to the organising secretary by email)

Beneficiary : Indian Institute of Ceramics  
Bank Account no. : 08560100002337  
Bank Name : Bank of Baroda  
Branch : Jodhpur Park  
IFSC code : BARB0JODCAL (fifth character is zero)



## TENTATIVE PROGRAMME

### Day 1: August 8, 2025

Time	Venue: M. N. Saha Auditorium, CSIR-CGCRI
09:00 to 10:00 hrs	Registration
10:00 to 11:35 hrs	Inauguration Programme
11:35 to 12:00 hrs	Inauguration of Poster session and High Tea
12:00 to 13:30 hrs	Technical Session-I: (Parallel session)
13:35 to 14:30 hrs	LUNCH
14:30 to 16:05 hrs	Technical Session-II: (Parallel session)
16:05 to 16:20 hrs	TEA BREAK
16:20 to 17:15 hrs	Technical Session-III: (Parallel session)
17:15 to 18:30 hrs	IIC Golden Jubilee Concluding Programme + Poster Session
19.30 to 22.00 hrs	DINNER

### Day 2: August 9, 2025

Time	Venue: M. N. Saha Auditorium, CSIR-CGCRI
10:00 to 11:35 hrs	Technical Session- IV: (Parallel session)
11:35 to 11:45 hrs	TEA BREAK
11:45 to 13.20hrs	Technical Session -V: (Parallel session)
13:20 to 14:00 hrs	LUNCH
14:00 to 16:00 hrs	Technical Session- VI: (Parallel session)
16:00-16:30 hrs	Session VII: Valedictory Session



**INDIAN INSTITUTE OF CERAMICS**  
C/o. CSIR-Central Glass & Ceramic Research Institute  
196, Raja S C Mullick Road, Kolkata-700032  
Email: [iiceramkolkata@gmail.com](mailto:iiceramkolkata@gmail.com)