

National Seminar on Ceramic and Glass Technology For a Sustainable Future: Challenges, Opportunities, and Innovation (CGTSF-2026)

7-8 AUGUST, 2026

VENUE: CSIR-CGCRI, KOLKATA

Organized by



Indian Institute of Ceramics
Kolkata

Jointly With



CSIR-Central Glass & Ceramic
Research Institute,
Kolkata

In Association with



All India Pottery
Manufacturers' Association





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. .

Ceramic and glass technologies are revolutionizing industries with sustainable innovations. Key developments include:



Ceramic advancements:

3D printing, and advanced ceramics materials.



Glass innovations:

Smart glass, self-cleaning glass, and photovoltaic glass for energy efficiency.



Sustainability focus:

Energy-efficient production, recycling, and decarbonization



Challenges:

Scalability, cost, and regulatory frameworks.



Future prospects:

Increased adoption in construction, automotive, and aerospace, with new applications emerging.

These technologies are driving a more sustainable future, with industry-academia collaborations fueling breakthroughs. 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 and in association with of Ceramics jointly with CSIR – Central Glass & Ceramic Institute with All India Pottery Manufacturers Association will organize a two-days seminar focusing the opportunities, challenges of the Indian glass and ceramic industries for a sustainable future.

FOCUS AREAS OF THE SEMINAR

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

IMPORTANT DATES –

Submission of abstract: 6 July, 2026

Acceptance notification: 10 July, 2026

Last date of registration: 24 July, 2026



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.

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.

All India Pottery Manufacturers' Association

All India Pottery Manufacturers' Association (AIPMA), established in 1948, is one of India's oldest and respected national-level industry associations representing the pottery and ceramic sector. For over 75 years, AIPMA has played a pivotal role in promoting technological advancement, quality upgradation, standardisation, and capacity building across the ceramic value chain. The Association acts as a strong interface between industry, academia, research institutions, and government bodies, fostering collaboration and policy advocacy. AIPMA actively encourages research, innovation, skill development, and knowledge dissemination through conferences, publications, and technical forums. Through its quarterly journal Indoceram of AIPMA and industry initiatives, the Association continues to contribute significantly to the growth, modernization, and global competitiveness of the Indian ceramics and pottery industry.

ADVISORY COMMITTEE

Dr G Ramaguru,
Director, DIA CoE, IIT Hyderabad

Shri Tridib K Chakraborty,
TL-Operation Head, Saint-Gobain Glass Plant, Bhiwadi & Jhagadia

Dr Anil Kumar,
Group Director, High Temperature Composite Centre, ASL-DRDO

Dr M R Ajith, Group
Head, Advanced Materials Group, VSSC, ISRO

Dr Santanu Mandal,
AVP -Technology -CER -HSR -CUMI

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Prof. Ashutosh K Dubey,
Head, Dept of Ceramic Engineering, IIT-BHU

Prof Manisha Vidyavathy,
Department of Ceramic Technology, Anna University

ORGANISING COMMITTEE

- Prof. Bikramjit Basu, Director, CSIR-CGCRI, Patron
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- Dr Venkatesh Pilli, 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. 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	7,080
2	Delegates from Industry	8,260
3	Members retired from service	2,950
4	Accompanying spouse (without registration kits)	1,770
5	Ph. D student/ project fellow	4,130
6	Students (diploma/B.Tech/M. Tech/M. Sc)	1,180

*GST included

SPONSORSHIP

Categories	Amount (Rs.)*	Benefits
Diamond	2,50,000	Free Registration: 4 >Logo in brochure, display in hall etc, in all online & off-line promotions >Advertisement (colour inside front page) in the souvenir >One stall of size 1m X 2m for display of product
Gold	2,00,000	Free Registration: 3 >Logo in brochure, display in hall etc, in all online & off-line promotions >Advertisement (one colour back cover outside page) in the souvenir >One stall of size 1m X 2m for display of product
Silver	1,50,000	Free Registration: 2 >Logo in brochure, display in hall etc, in all online & off-line promotions >Advertisement (one colour page) in the souvenir
Lunch sponsor	1,25,000	Free Registration: 1 >Display of banner in the lunch venue >Advertisement (one colour page) in the souvenir
Dinner sponsor	2,00,000	Free Registration: 2 >Display of banner/ Video Presentation in the Dinner venue >Advertisement (one colour page) in the souvenir

*GST Included

ADVERTISEMENT

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 7, 2026

Time	Day 1: August 7, 2026
09:00 to 10:00 hrs	Registration
10:00 to 11:30 hrs	Inauguration Programme
11:30 to 12:00 hrs	High Tea
12:00 to 13:30 hrs	Technical Session-I: (Parallel session)
13:30 to 14:30 hrs	LUNCH
14:30 to 16:00 hrs	Technical Session-II: (Parallel session)
16:00 to 16:20 hrs	TEA BREAK
16:20 to 17:15 hrs	Technical Session-III: (Parallel session)
17.15 to 18.30 hrs	Cultural Programme
19.30 to 22.00 hrs	GALA DINNER

Day 2: August 8, 2026

Time	Day 2: August 8, 2026
10:00 to 11:30 hrs	Technical Session- IV: (Parallel session) t
11:30 to 11:45 hrs	TEA BREAK
11.45 to 13.30hrs	Technical Session -V: (Parallel session)
13:30 to 14:00 hrs	LUNCH
14:00 to 16:00 hrs	Technical Session- VI: (Parallel session
16:00-16:30 hrs	Session VII: Valedictory Sessio



INDIAN INSTITUTE OF CERAMICS

C/o. CSIR-Central Glass & Ceramic Research Institute
196, Raja S C Mullick Road, Kolkata-700032
Email: iiceramkolkata@gmail.com

National Seminar on

Ceramic and Glass Technology For a Sustainable Future: Challenges, Opportunities, and Innovations (CGTSF-2026)

PARTICIPATION DETAILS

Name:

Designation:

Organisation:

Address:

Email:

Mobile:

Mode of participation: (Please tick)

General delegates	<input type="checkbox"/>	Accompanying spouse (without registration kits)	<input type="checkbox"/>
Members retired from service	<input type="checkbox"/>	Students (Diploma/B.Tech/M.Tech)	<input type="checkbox"/>
Ph. D. student/ project fellow	<input type="checkbox"/>	Sponsor	<input type="checkbox"/>
Advertiser	<input type="checkbox"/>		

Payment details: Amount:

Mode of payment & details:

Signature