









XXVII INTERNATIONAL CONGRESS ON GLASS (ICG 2025) 2025

20 – 24th January, 2025 at Biswa Bangla Convention Centre (BBCC), Kolkata

CSIR-Central Glass and Ceramic Research Institute, Kolkata, India Our Associates:





About ICG-2025





• The 27th International Congress on Glass is very significant for India because it will be close to four decades in 2025 since the last ICG congress was held in India in the year 1986 which was inaugurated by the then Hon'ble President of India Shri Giani Zail Singh.



Triennial International conference under the ages of International Commission on Glass (ICG)

• Incidentally, the year 2025 marks the 75th anniversary of the foundation of CSIR-Central Glass and Ceramic Research Institute, Kolkata (CSIR-CGCRI). (CGCRI will organize ICG-2025 at Kolkata)

The theme of ICG 2025 Congress is



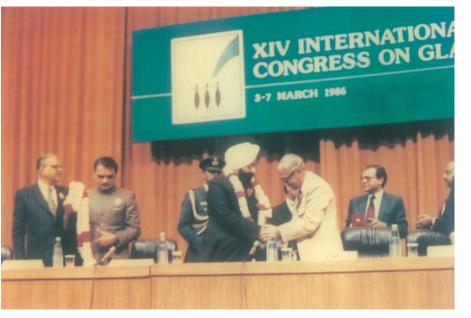
"Glass: A Smart and Indispensable Material for Sustainable Society"



XIV ICG Congress 1986, held in Delhi







2025



It would be 39 years !!!

Smt. Droupadi Murmu, Honourable President of India, likely to inaugurate ICG 2025

2025 will mark the CGCRI's 75 Glorious Years of Service to the Nation



INDIA WON THE BID BY DEFEATING JAPAN BY 1 VOTE

XXVII-ICG Congress 2025 in India



ORGANISER

TECHNICAL ASSOCIATES



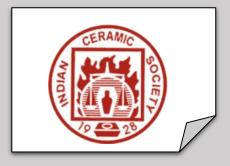
CGCRI: Central Glass & Ceramic Research Institute

CSIR-CGCRI

A Constituent laboratory of "Council of Scientific and Industrial Research (CSIR)" established in 1950 and devoted on Glass and Ceramics research in India.

❖ Major R & D Areas:

- SpecialityGlass
- Ceramics
- Optical Fibers and Photonics
- ❖ Non-oxide ceramics
- Refractories and Traditional ceramics
- Functional Materials and Sensors
- Energy Materials and Devices



InCerS Indian Ceramic Society



All India Glass Manufacturers' Federation



Glazing Society of India





Secretariat

ORGANIZATIONAL STRUCTUTRE: ICG 2025



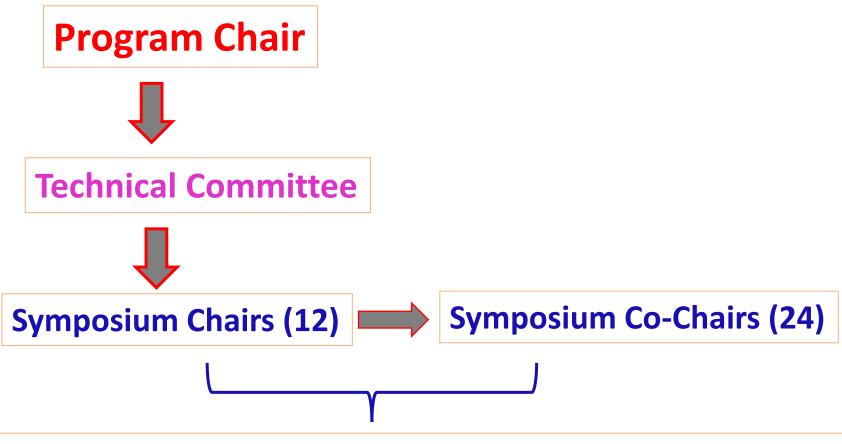
Media Promotion





ICG-2025 Technical Committee Structure at a Glance





- Choosing on keynote speakers as well as invited speakers for each symposium
- Evaluating Abstracts for oral and poster presentation





Main Auditorium (Seating Capacity 3200)							
Hall 1: Banquet Cum Exhibition Area (Seating Capacity 200)	Hall 4: Banquet Cum Exhibition Area (Seating Capacity 350)						
Hall 2: Banquet Cum Exhibition Area (Seating Capacity 350)	Hall 5: Mini Auditorium (Seating Capacity 400)						
Hall 3: Banquet Cum Exhibition Area (Seating Capacity 200)	Hall 6: Mini Auditorium (Seating Capacity 400)						



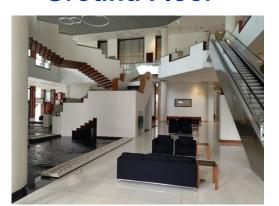




Main Entrance



Ground Floor

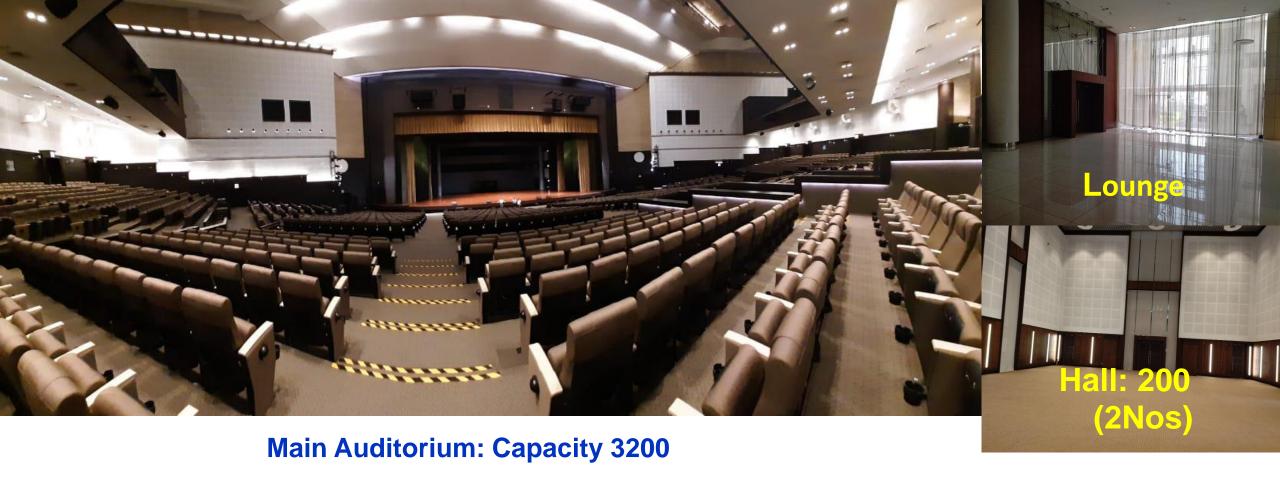


Ground Floor Lobby



Exhibition Area







CGCRI-ICG Association



- 14th ICG congress 1986 in India
- Asia-Pacific Meeting of Glass and Allied Industries & ICG Steering Committee Meeting - (2013)





- ICG-CGCRI Tutorial along with International Commission on Glass (ICG) Steering Committee Meeting and "International Conference on Advances in Glass Science and Technology (ICAGST-2017)" (2017)
- 2nd ICG-CGCRI Tutorial along with International Commission on Glass (ICG)
 (2021)









CGCRI-ICG Association

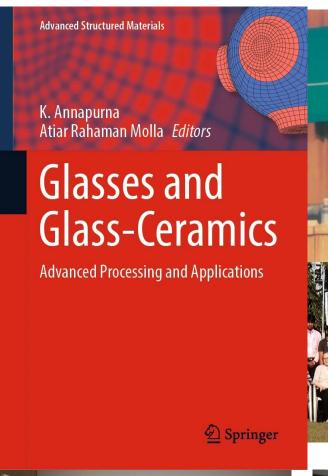
CGCR CCCB

- 14th ICG congress 1986 in India
- Asia-Pacific Meeting of Glass and Allied Industries & ICG Steering Committee Meeting - (2013)



- ICG-CGCRI Tutorial along with the ICG Steeri Committee Meeting and "Internation Conference on Advances in Glass Science a Technology (ICAGST-2017)" (2017)
- 2nd ICG-CGCRI Tutorial (2021)

Year-long Celebration of the International Year of Glass and International Conference on Advances in Glass and Glass-ceramics (2022)







Springer Proceedings in Materials

Atiar R. Molla Annapurna Kalyandurg J. M. Parker *Editors*

Advances in Glass and Glass-Ceramics

Proceedings of International Conference on Advances in Glasses and Glass-Ceramics 2022



ICG 2025 Publication Opportunities

Publication Partners

The papers to be presented in the ICG 2025, Kolkata, may be published in the following book volumes and journals after peer review:

- Springer Nature
- Physics and Chemistry of Glasses
- Glass Technology European Journal of Glass Science and Technology Part A
- International Journal of Applied Glass Science
- Journal of Non-Crystalline Solids



Registration Tariff (Foreign delegates)



		REGISTRATIO	N – ICG 2025		COMBINED REGISTRATION –Tutorial & ICG 2025			
	Early Bird On or Before Oct.15, 2024 US\$		Oct.16, 202	Regular Oct.16, 2024 onwards US\$		Early Bird On or Before Oct.15, 2024 US\$		gular 24 onwards S\$
	Without	With	Without	With	Without	With	Without	With
	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet
Delegates (Scientist/faculty /Academician)	800	875	900	975	900	975	1000	1075
Industry Delegates	850	925	950	1025	950	1025	1050	1125
Students/ Research Scholar	200	237.5	550	625	275	312.5	650	725
	50% disc	count			50% d	liscount		
Accompanying person*	400	475	500	575	Lunch on all days, Welcome dinner, Tea and Coffee included			and Coffee
Keynote/ Invited Speaker	400	475						



Registration Tariff (Indian delegates)



nnovation Engine of India		REGISTRATIO	N – ICG 2025		COMBINED REGISTRATION –Tutorial & ICG 2025				
	Early Bird Regular On or Before INR Oct15, 2024 INR				Early On or I Oct15, IN	Before , 2024	Regular INR		
	Without	With	Without	With	Without	With	Without	With	
	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet	Banquet	
Delegates									
(Scientist/Faculty)	17000	20000	20000	23000	20000	23000	23000	26000	
Industry Delegates	19000	22000	22000	25000	22000	25000	25000	28000	
Students/ Research Scholar	5000 50% disc	6000	12000	14000	6000 50% d	7000 iscount	14000	16000	
Accompanying person*	10000	12000	12000	14000			me dinner, Tea	and Coffee	
Invited Speaker	10000	12000				inclu	ıded		

Selection of PCO

The ICG 2025 organizing committee selected M/s CHIME as a Professional Conference Organizer (PCO) for conducting The ICG 2025 and we are working hand-in-hand with them on a regular basis

https://chime.travel/







3rd ICG-CGCRI TUTORIAL



The International Commission on Glass (ICG) and CSIR-Central Glass & Ceramic Research Institute (CSIR-CGCRI), Kolkata, India is jointly organizing the 3rd ICG- CGCRI Tutorial 2025 during *January 17 – 19, 2025*

Aim:

- > To cover a wide spectrum of topics from fundamental to applied glass science and basic technology to industrial glass melting technologies
- > to introduce the fundamentals of the latest advanced glass and glass ceramics characterization techniques

Beneficiaries: This tutorial is designed to benefit budding glass researchers, Technologists, Industry glass personnel, and students across the globe.



Tutorial Speakers









Prof. Edgar Dutra Zanotto

Professor, Vitreous Materials Lab Dept. Materials Engineering
Federal University of São Carlos,
Brazil
CeRTEV

Prof. Arun K. Varshneya

President, Society of Glass Technology
Professor of Glass Science &
Engineering, Emeritus
Alfred University
President, Saxon Glass Technologies,
Inc. 200 N. Main St., Alfred NY 14802

Prof. Ana Candida M. Rodrigues

Professor, Department of Materials Engineering Federal University of São Carlos
São Carlos - Brazil

Tutorial Speakers



Dr. N. M. Anoop Krishnan

Associate Professor
Department of Civil Engineering
School of Artificial Intelligence
(Joint Appt.)
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016, INDIA



Dr. PSR Krishna
Head, ANIS,
Solid State Physics Division,
BARC-Vizag, India



Prof. Reinhard Conradt

President, International
Commission on Glass
Former Professor, RWTH
Aachen University,
Germany

Tutorial Speakers



Professor John M Parker

Emeritus Professor of
Glass Science and
Engineering, School of
Chemical, Materials and
Biological Engineering,
University of Sheffield, UK



Mr. Stuart Hakes

Chief Executive
F.I.C. (UK) Limited.
Long Rock Industrial Estate,
Penzance,
Cornwall. UK



Prof. Leena Hupa

Professor of Inorganic
Chemistry
High-Temperature
Processes and Materials
Åbo Akademi University
Turku/Åbo, Finland



Dr. Venkateswaran C.

Head, Glass & Glass-Ceramic Section (GGCS) Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, Kerala, India





Tentative Conference Program Schedule

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Sitting Capacity of Biswa Bangla Convention Centre



SI. No.	Venue (Hall)	Sitting Capacity
1	Hall-01 (Main Auditorium	3,000
2	Hall-02 (Banquet Hall)	200
3	Hall-03 (Banquet Hall)	350
4	Hall-04 (Banquet Hall)	200
5	Hall-05 (Banquet Hall)	350
6	Hall-06 (Mini auditorium)	400
7	Hall-07 (Mini auditorium)	400





Conference Venue





Day 1 Jan. 20, 2025	Time	Event	Venue
	9.00-11.40 h	Inauguration	
	9:00 - 9:05h	Invocation and Lighting of the lamp	
	9:05 – 9:20 h	Welcome Address by Director, CSIR-CGCRI, Kolkata, India	Main Auditorium (Hall 1)
	9:20- 9:35 h	ICG President Speech	(21 (21
	9:35 – 9:50 h	Introductory speech by Mr. Sitendu Mandal, Conference President, ICG-2025 and Chief Scientist and Head, Specialty Glass Division, CSIR-CGCRI, Kolkata, India	
	9:50 – 10.00 h	Address by Guest of Honour by Dr. Jitendra Singh, Honourable Minister of State for Science and Technology and Earth Sciences and Vice President, CSIR	
	10.00 – 10.10 h	Address by Guest of Honour by Ms Mamata Banerjee, Honourable Chief Minister of West Bengal	





Venue: Biswa Bangla Convention Centre - Kolkata

10.10 – 10:20 h Address by Guest of Honour by His Excellency Shri. C. V. Ananda Bose, Honourable Governor of West Bengal

10:20 – 10:40 h

ICG Awards Ceremony 2025:

10:20 – 10:25h Woldemar A. Weyl Award

> [Presented at the International Congress on Glass to a young glass scientist, 35 years old or less, "whose research and publications in the field of glass science shows ingenuity, initiative, and above all, innovative thinking."]

10:25 – 10:30 h ICG President's Award

> [Presented as the highest honor at the International Congress on Glass to recognize the individual's outstanding lifetime contributions in areas such as scientific discoveries, engineering developments, accomplishments, leadership artistic communications that impact the global glass community. The selection of the awardees is managed by the President of the ICG]

10:30 – 10:35 h ICG V. Gottardi Prize

> [Awarded annually to a young person with outstanding achievements in the field of glass research and development, teaching, writing,





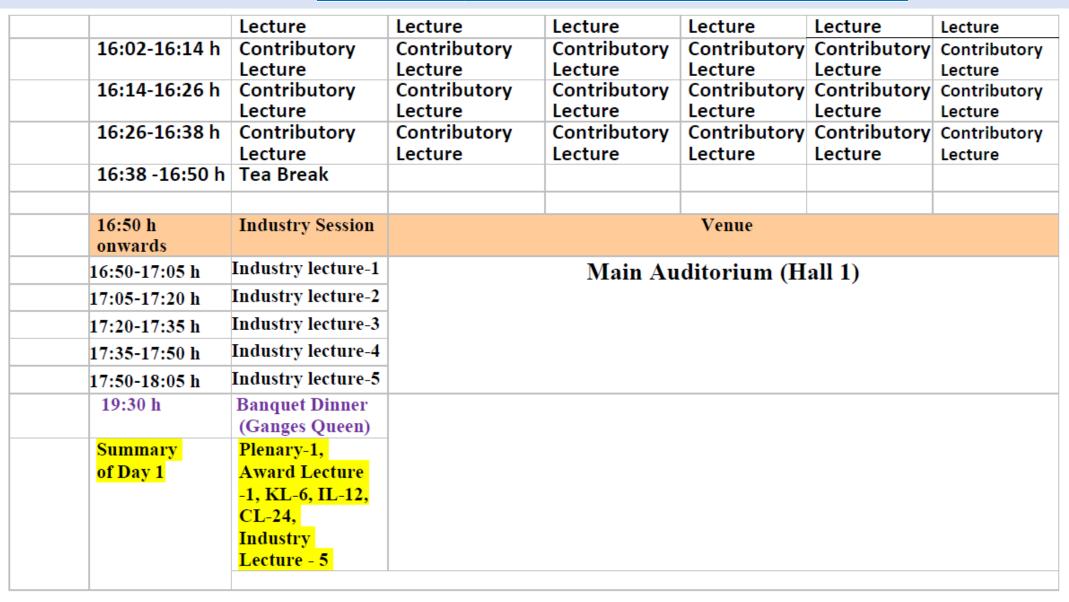
			management or commerce. The Award is managed by the Stazione Sperimentale del Vetro which is the Secretariat of the prize and which supplies the certificate together with a unique piece of glass art donated by the company Carlo Moretti of Murano.]		
		10:35 – 10:40 h	ICG W.E.S. Turner Award		
10	0:40 – 11:00 h	Felicitation of Cham	[Presented each year to recognize a person who has made a noteworthy contribution to the ICG Technical Committees activity. The Award is managed by the Chairman of the CTC who presents to the awardee a unique piece of glass art donated by the company Ragazzi of Murano] pions of CGCRI & Indian Glass Industry		
				In-principle approv	al i
1		Address by Chief Gu Honourable Presiden	est and Her Excellency Smt. Droupadi Murmu, it of India	already received	
11	1:20 – 11:30 h	Felicitation to Dignit	aries of the Dias		



		Vote of Thanks by Dr. Atiar Rahaman Molla, Conference Secretary, ICG-2025 and Senior Principal Scientist, Specialty Glass Division, CSIR-CGCRI, Kolkata National Anthem								
		Group Photo								
	11:40-12:10 h	High/Tea Break								
	12:10-12:50 h	Gottardi Award I	Lecture							
	12.50-13.30 h	Plenary Lecture								
	13.30-14.30 h	Lunch Break								
			Technical Sess	ion (Parallel)						
Day 1	Time	Session	Session	Session	Session	Session	Session			
		(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)			
		TS 1	TS 2	TS 3	TS 4	TS 5	TS 6			
		(Hall 2)	(Hall 3)	(Hall 4)	(Hall 5)	(Hall 6)	(Hall 7)			
	14:30-15:00 h	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture			
	15:00-15:25 h	Invited	Invited Lecture	Invited	Invited	Invited	Invited			
		Lecture		Lecture	Lecture	Lecture	Lecture			
	15:25-15:50 h	Invited	Invited Lecture	Invited	Invited	Invited	Invited			
		Lecture		Lecture	Lecture	Lecture	Lecture			
	15:50-16:02 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory			

Technical Program Schedule, ICG–2025, Kolkata

January 20- 24, 2025









Day 2	Time Schedule	Program / Talk		Session (Venue)				
Jan	9:30-10:10 h	Plenary Lecture		PS 2				
21,	10:10-10:50 h	Plenary Lecture		(Hall 7)				
2025	10:50-11:05 h			Tea B	reak			
	Technical	Session	Session	Session	Session	Session	Session	
	Sessions /	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	
	Time Schedule	TS 7	TS 8	TS 9	TS 10	TS 11	TS 12	
		(Hall 2)	(Hall 3)	(Hall 4)	(Hall 5)	(Hall 6)	(Hall 7)	
	11:05-11:35 h	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	
	11:35-12:00 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:00 – 12.25 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:25-12:50 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:50-13:15 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	13:15-14:15 h			Lunch	Break			
	14:15-14:40 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	14:40-14:52 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory	
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture	
	14:52-15:04 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory	
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture	
	15:04-15:16 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory	
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture	





Venue: Biswa Bangla Convention Centre - Kolkata

	15:16-15:28 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
Day 2		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
	15:28-15:40 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
Jan		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
21,	15:40 -15:55 h			Tea B	reak		
2025	15:55 -18:30 h	Poster		Venu	e: Corridor of 2nd F	loor	
2023		Presentations					
	Summary of	PL-2, KL-6, IL-30,					
	Day 2	CL-30 & Posters					

CULTURAL PROGRAM FOLLOWED BY CONFERENCE DINNER





भारत का नवाचार इंजन The Innovation Engine of India							- white is attached.	
Day 3	Time	Program / Talk			Session			
	Schedule				(Venue)			
Jan 22,	9:30-10:10 h	Plenary Lecture			PS 3			
2025	10:10-10:50 h	Plenary Lecture		(Hall 7)				
	10:50-11:05 h			Tea	Break			
	Technical	Session	Session	Session	Session	Session	Session	
	Sessions /	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	
	Time	TS 13	TS 14	TS 15	TS 16	TS 17	TS 18	
	Schedule	(Hall 2)	(Hall 3)	(Hall 4)	(Hall 5)	(Hall 6)	(Hall 7)	
	11:05-11:35 h	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	
	11:35-12:00 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:00-12.25 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:25-12:50 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	12:50-13:15 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	
	13:15-14:15 h			Lunch	n Break			
				City Tour				
	Summary of	PL-2, KL-6, IL-24						
	Day 3	& City Tour						



Technical Program Schedule, ICG-2025, Kolkata

January 20- 24, 2025



Day 4	Time	Program / Talk		Session					
	Schedule				(Venue)				
Jan 23,	9:30-10:10 h	Plenary Lecture		PS 4					
2025	10:10-10:50 h	Plenary Lecture							
					(Hall 7)				
	10:50-11:05 h	-			Break				
	Technical	Session	Session	Session	Session	Session	Session		
	Sessions /	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)	(Venue)		
	Time	TS 19	TS 20	TS 21	TS 22	TS 23	TS 24		
	Schedule	(Hall 2)	(Hall 3)	(Hall 4)	(Hall 5)	(Hall 6)	(Hall 7)		
	11:05-11:35 h	Keynote	Keynote Lecture						
		Lecture							
	11:35-12:00 h	Invited Talk							
	12:00-12.25 h	Invited Talk							
	12:25-12:50 h	Invited Talk							
	12:50-13:15 h	Invited Talk							
	13:15-14:15 h			Lunch	Break				
	14:15-14:40 h	Invited Talk							
	14:40-14:52 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory		
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture		
	14:52-15:04 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory		
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture		
	15:04-15:16 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory		
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture		





	15:16-15:28 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory		
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture		
Day 4	15:28-15:40 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory		
,		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture		
Jan 23,	15:40 -15:55		Tea Break						
2025	h								
2025	15:55-18:30 h	Poster		Venu	e: Corridor of 2nd	Floor			
		Presentations							
	Summary of	PL-2, KL-6, IL-							
	Day 4	30, CL-30 &							
		Posters Posters							



Technical Program Schedule, ICG-2025, Kolkata

January 20- 24, 2025



Day 5	Time	Program / Talk	Session				
	Schedule		(Venue)				
Jan 24,	9:30-10:10 h	Plenary Lecture		PS 5			
2025	10:10-10:50 h	Plenary Lecture	(Hall 7)				
	10:50-11:05 h		Tea Break				
	Technical Sessions /	Session (Venue)	Session (Venue)	Session (Venue)	Session (Venue)	Session (Venue)	Session (Venue)
	Time	TS 25	TS 26	TS 27	TS 28	TS 29	TS 30
	Schedule	(Hall 2)	(Hall 3)	(Hall 4)	(Hall 5)	(Hall 6)	(Hall 7)
	11:05-11:35 h	Keynote	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture	Keynote Lecture
		Lecture					
	11:35-12:00 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk
	12:00-12.25 h	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk	Invited Talk
	12:25-12:37 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
	12:37-12:49 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
	12:49-13:01 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
	13:01-13:03 h	Contributory	Contributory	Contributory	Contributory	Contributory	Contributory
		Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
	13:13-14:15 h		Lunch Break Valedictory Session				
	14:30-15:30 h						





	15:30-16:00 h	Handover Ceremony				
	16:00 h		Farewell Tea			
Day 5	Summary of	PL-2, KL-6, IL-				
,	Day 5	12, CL-24 &				
Jan 24,		Posters Posters				
2025						



Technical Program Schedule, ICG-2025, Kolkata

January 20- 24, 2025



Venue: Biswa Bangla Convention Centre - Kolkata

Summary of lectures (Maximum)

Summary	Plenary	Award	Keynote	Invited Talk	Contributory	Industry	Total Lecture
Session	Single	Single	Parallel	Parallel	Parallel	Single	Parallel
Duration	40 min	40 min	30 min	25 min	12 min	15 min	
Day 1	1	1	6	12	24	5	42
Day 2	2		6	30	30	0	66
Day 3	2		6	24	00	0	30
Day 4	2		6	30	30	0	66
Day 5	2		6	12	24	0	42
						0	
Total	9	1	30	108	108	5	261

Lecture Times (min):
Plenary Lecture - 40
Keynote Lecture - 30
Invited Lecture - 25
Industry Talk - 15
Contributory Lecture -12

Two poster sessions on Day 2 and 4 for 2h 30 min durations, 150 posters each day

Total Papers expected to be presented: 561

Abstract received so far 260





Sponsor details



Sponsor details



Company name	Sponsorship type confirmed	Amount
Sisecam Flat Glass India Pvt. Ltd.	Conference Banquet Dinner	USD 13,500
Gold Plus Float Glass Industry Ltd.	Conference Lunch	Rs. 8.00 lakhs
Nippon Elctric Glass, Japan	Gold sponsor	Rs. 3.00 lakhs
Saxon Technologies, USA	•••••	
Saint-Gobain India Pvt. Ltd.	Diamond sponsor	Rs. 5.00 lakhs
AGC Inc. USA	Conference Dinner	USD 12,000
AGC Inc. Japan	Platinum	USD 10,000
Borosil	Conference Lunch	Rs. 8.00 lakhs
American Ceramic Society		

Indian sponsors...??..





Sponsor details





Banquet Dinner

₹ 10,00,000 \$ 13,500

- One Standee, Two Banners at the Venue and Two Bannersat Banquet Area
- One Stall for display of Products
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 06 Delegates



Conference Dinner

₹ 900,000 \$ 12,000

- One Standee, Two Banners at the Venue and Two Bannersat Dinning Area
- One Stall for display of Products
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 05 Delegates



Conference Lunch (per lunch per day)

₹ 800,000 \$ 10,700

- One Standee, One Banner at the Venue and One Banner at Lunch Area
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 05 Delegates





Sponsor details





Platinum Sponsor with Product Stall / Exhibition

₹ 850,000 \$ 11,500

- One Standee and One Banner at the Venue
- · One Stall for display of Products
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 05 Delegates



Platinum Sponsor

- ₹ 750,000 \$ 10,000
- One Standee and One Banner at the Venue
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 05 Delegates



Diamond Sponsor

₹ 500,000

\$ 6700

- One Standee and One Banner at the Venue
- Electronic display of Company Logo
- One full-page advertisement in Abstract Book (inside page)
- Free Registration for 04 Delegates



Gold Sponsor

₹ 300,000 \$ 4000

- · One Standee at the venue
- Electronic display of Company Logo
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Symposia with themes



Total= 12 Symposia

- S-1: Glass Science: Physics and Chemistry
- S-2: Glasses for Optics and Photonics
- S-3: Sustainable Glass Manufacturing and Processing
- S-4: Modelling and dynamic Simulation of Glass
- S-5: Glass Surface Science and Coating
- S-6: Glasses for Architectural, Energy and Environment
- S-7: Glasses for Health Care
- S-8: Glasses for Transport and packaging
- S-9: Glass and Glass-ceramics for Emerging Applications
- S-10: Additive manufacturing and novel manufacturing processes of Glass
- S-11: Archaeometry of Glass & Glass Education
- S-12: Recycling of Glass

Symposium Committees







S-1: Glass Science: Physics and Chemistry

Symposia Chair:



Prof. Alicia Durán
Research Professor and Head of the
Glass Research Group, Ceramics &
Glass Institute, Consejo Superior de
Investigaciones Científicas (CSIC),
SPAIN



Prof. Doris Möncke
Associate Professor of Glass Science &
Engineering, Inamori School of Engineering,
New York State College of Ceramics, Alfred
University, NEW YORK



Prof. R 5 Gedam

Professor, Visvesvaraya National

Institute of Technology, Nagpur, INDIA







S-2: Glasses for Optics and Photonics

Symposia Chair:



Prof. Dr. Andréa Simone Stucchi de Camargo Bundesanstalt für Materialforschung und -prüfung (BAM)



Prof. Ivan Kasik
Institute of Photonics and Electronics,
Czech Academy of Sciences, Czech
Republic



Dr. Gopi Sharma
Department of Physics Kanya Maha
Vidyalaya, India



Dr. S. BandopadhayaFiber Optics & Photonics Division, CSIR-CGCRI, Kolkata, India







S-3: Sustainable Glass Manufacturing and Processing

Symposia Chair:



Dr. Erik Muijsenberg
Administrator, Glass Service



Dr. Ilkay Sokmen
Innovation Director, Sisecam, Turkey



Dr. Jeetendra SehgalPresident, Business R&D, Borosil
Renewables



Dr. Sheetal Khanna General Manager, Specifications and Marketing, Gold Plus Glass Industry Limited

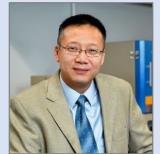






S-4: Modelling and dynamic Simulation of Glass

Symposia Chair:



Prof. Jincheng DuUniversity of North Texas, USA



Prof. S M Bhattacharyya CSIR-NCL, Pune, India



Prof. NM Anoop Krishnan IIT Delhi, India



Prof. Smarajit Karmakar TFIR Hyderabad, India







S-5: Glass Surface Science and Coating

Symposia Chair:



Prof. Alessandro Martucci Full Professor Materials Science Engineering (ING-IND/22), Università di Padova, Italy



Dr. Seong H. Kim
Department of Chemical Engineering and
Materials Research Institute, Pennsylvania
State University, University Park, PA
16802, USA



Dr. R. Subasri Scientist-G and Head, Centre for Sol-Gel Coatings, ARCI, Hyderabad- 500 005, India







S-6: Glasses for Architectural, Energy and Environment

Symposia Chair:



Prof. Michael J Ojovan School of Chemical, Materials and Biological Engineering, University of Sheffield, Mappin Street, Sheffield S1 3JD, UK



Dr Suneel Gattu
IGCAR, Kalpakkam, India







S-7: Glasses for Health Care

Symposia Chair:



Prof. Bikramjit Basu Professor, Materials Research Center, Indian Institute of Science, INDIA

Co-Chairs



Dr. Ashutosh Goel
Professor, Materials Science and Engineering,
Rutgers University, USA



Prof. Santanu Dhara

Professor, School of Medical Science and Technology, IIT Kharagpur, India

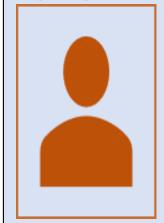






S-8: Glasses for Transport and packaging

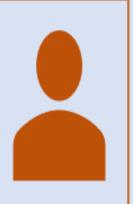
Symposia Chair:



Dr. B V Shamsundara

Deputy Director, The Automotive Research Association of India, Pune, India

Co-Chairs



Dr. Rajesh Khosla

President & CEO of AGI glaspac Ltd. Hyderabad, India







S-9: Glass and Glass-ceramics for Emerging Applications

Symposia Chair:



Prof. Edgar Dutra Zanotto Federal University of Sao carlos, Brazil



Atul khanna Gurunakdeb Univ, India,







S-10: Additive manufacturing and novel manufacturing processes of Glass

Symposia Chair:



Dr. G Sugilal
Fuel Reprocessing Division, NRG,
BARC, Mumbai, India



Dr. Vamsi K Balla Chief Scientist, CSIR-CGCRI, India







S-11: Archeometry of Glass & Glass Education

Symposia Chair:



Prof. Ana C. M. Rodrigues
Federal University of São Carl,
São Carlos -Brazil



Alok Kumar Kanungo
IIT Gandhinagar, India



Anand Santhanam
Saint Gobain Glass India



Mr. Gohul Deepak
Glazing Society of India







S-12: Recycling of Glass

Symposia Chair:



Dr. Steve Whellignsteel

CEO & Managing Director, Krysteline Technologies Ltd OVIC, Ocean Way, Ocean Village Southampton, SO14 3JZ

Co-Chairs:



Dr. T K Chakraborthy SGIPL-Glass, India



Mr. Karthik Morar

Proprietor, V&K Recycling Co., 54 Rajdeep Park, Odhav Industrial Post, Ahmedabad -India





Plenary Speakers

Licial Ashedizers





Plenary Speakers



List of Speakers for Plenary Lectures



Prof. Edgar Dutra Zanotto
Professor, Vitreous Materials Lab - Dept.
Materials Engineering, Federal University of
São Carlos, Brazil CeRTEV



Prof. Alicia Durán

Research Professor CSIC, Chair of the

UN International Year of Glass 2022,
Instituto de Cerámica y Vidrioc. SPAIN



Prof. Bikramjit BasuProfessor, Materials Research
Center, Indian Institute of Science,
Bangalore, INDIA



Prof. Arun K. Varshneya President, Society of Glass Technology, Professor of Glass Science & Engineering, Emeritus Alfred University, President, Saxon Glass Technologies, Inc. 200 N. Main St., Alfred NY 14802



Prof. Manoj K Choudhary
President, MKC Innovations, LLC.
Adjunct Prof. Materials Science &
Engineering, The Ohio State University



Prof. Srikanth Sastry
Professor, Theoretical Sciences
Unit, Jawaharlal Nehru Centre for
Advanced Scientific Research,
Bangalore 560064, INDIA



Prof. Rajesh Ganapathy
Professor, International Centre for Materials
Science & School of Advanced Materials,
Jawaharlal Nehru Centre for Advanced
Scientific Research, Bangalore 560064, INDIA



Mr. Stuart Hakes
Chief Executive at F.I.C. (UK) Limited
Truro, England, United Kingdom





Keynote and Invited Speakers

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Keynote Speakers





Prof. Doris Möncke
Associate Professor of Glass Science
& Engineering, Inamori School of
Engineering, Alfred University, NEW
YORK



Dr. Virginie NazabalUniversity of Rennes, France



Prof. Giancarlo Righin
IFAC CNR, Italy

15 keynote speakers have already confirmed



Prof. Heike Ebbendor
School of Physics, Chemistry and
Earth Sciences, Faculty of Sciences,
Engineering and Technology, The
University of Adelaide, Australia



Prof. John M Parker School of Chemical, Materials and Biological Engineering, University of Scheffield, Sheffield, UK



Prof. Reinhard Conradt Emeritus Professor, RWTH Aachen University, Germany



Prof. Satoshi Yoshida AGC Inc., Materials Integration laboratories, Yokohama, Japan



Prof. Michael J Ojovan
School of Chemical, Materials
and Biological Engineering,
University of Sheffield,
Mappin Street, Sheffield, UK



Prof. Steve Martin
Department of Materials
Science and Engineering,
at Iowa State University









Prof. Leena Hupa
Professor of Inorganic Chemistry
High-Temperature Processes and
Materials, Laboratory of Molecular
Science and Engineering, Åbo Akademi
University, Turku/Åbo, Finland



Prof. Parag Bhargava
Professor, Metallurgical Engg.
and Mat. Sc, IIT Bombay,
India



Timothy M. Gross Research director, Corning Incorporated, New York



Prof. Himanshu Jain
Lehigh University, P.C. Rossin
College of Engineering & Applied
Science, 19 Memorial Drive West,
Bethlehem



Prof. Susmita Bose
Chair Professor, Herman and
Brita Lindholm Endowed, School
of Mechanical and Materials
Engineering, Washington State
University
USA



Prof. Hiroyuki Inoue University of Tokyo, Japan





41 Invited speakers have already confirmed



Dr. PSR Krishna Scientific Officer H, Solid State Physics Division, Bhabha Atomic Research Centre, INDIA



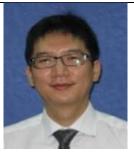
Prof. Jayanta Sahu ORC, Southampton, UK



Prof. Shingo Nakane Nippon Electric Glass, Japan



Prof. Danilo ManzaniUniversity of Sao Paulo, Brazil



Prof. Seongwoo Yoo NTU Singapore



Prof. Ivan Kasik
Institute of Photonics and
Electronics, Czech
Academy of Sciences,
Czech Republic







Prof. Animesh Jha University of Leeds, UK



Prof. Ruilin ZhengaNanjing PT University, China



Dr. Gopi Sharma
Department of Physics
Kanya Maha Vidyalaya,
Jalandhar, India



Prof. A. S. Rao
Dept. of Applied Physics, Delhi
Technological University, India



Dr. Nilanjana Sasmal
Bundesanstalt für
Materialforschung und prüfung (BAM)



Dr. VV Ravi Kanth

Kumar

Professor, Dept. of
Physics, Pondicherry
University, Puducherry,
India.







Dr. Erik Muijsenberg Administrator, Glass Service



Mr. CV Raju
President Technical & Projects
Planet Ceramica Pvt. Ltd.,
India



Dr. Malte Sander Glass Service, Aachen, Germany



Prof. Shingo Urata
AGC Inc., Japan



Dr. Martin Kilo Fraunhofer ISC, Germany



Dr. SK. Musharaf Ali BARC, India









Prof. N. M. Anoop Krishnan IIT Delhi, India



John S McCloy
Professor, School of
Mechanical and Materials
Engineering, Institute of
Materials Research,
Washington State University,
USA



Hong Li
Fiber Glass Science and
Technology, NEG, NC,
USA



Ana C. M. Rodrigues
Universidade Federal de São
Carlos



Dr. Sophie Schuller DES, ISEC, DPME, CEA, University Montpellier, F-30207, Bagnols-sur-Cèze Cedex, France.



Avlokita Agrawal
Department of
Architecture and Planning,
Indian Institute of
Technology, Roorkee
247667, India







Valeri V. Poluektov

Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry of Russian Academy of Sciences (IGEM RAS), Moscow, Russia



Ashutosh Goel

Department of Materials Science and Engineering, Rutgers, The State University of New Jersey, Piscataway, USA



Dr. D. Banerjee

Process Development
Division, Bhabha Atomic
Research Centre, Mumbai400085, India



Prof. Santanu Dhara

Professor, School of Medical Science and Technology, Indian Institute of Technology Kharagpur, India



Dr. G. Rajkumar Professor,
Dept. of Physics, Easwari
Engineering College, India



Dr. Sudipta Chakraborty

Scientific Officer (H)& Head, Radiochemicals Section, Radiopharmaceuticals Division, BARC, INDIA







Ms. Erico Maeda AGC, Tokyo, Japan



Akash Bhatnagar SCHOTT AG, Germany



Dr. Ramesh K
Principal Research Scientist,
IISc, Bangalore



Dr. C. Venkateswaran VSSC, ISRO, Indi



Dr. Shibayan Roy Associate Professor, Materials Science Center, IIT Kharagpur



Atul khanna Gurunakdeb Univ, India









Dr. Shiv Prakash Singh Shenyang university, China



Dr. Xiang-Hua Zhang
Head of V&C- CNRS Research
Director, France



Müller
Glass Division, BAM Federal
Institute for Materials
Research and Testing, AlbertEinstein-Straße 1, Germany



Prof. Amit Bandyopadhyay
Chair Professor, Herman & Brita
Lindholm Endowed, School of
Mechanical & Materials Engineering,
Washington State University, USA





Accommontent







Zone by the Park Hotel

Kolkata

**Adjacent to the venue connected with an Internal corridor

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achauhan@chime.travel

www.hotelpolotowers.com

L +91 87007 14177

M Google Map

Room Category	Cost/night
Deluxe	INR 12500/-
Suite	INR 19500/-

Rates are exclusive of taxes. Current GST is 18% (per room per day, as per above rate slab), as levied by Govt. of India.





Sarovar Portico

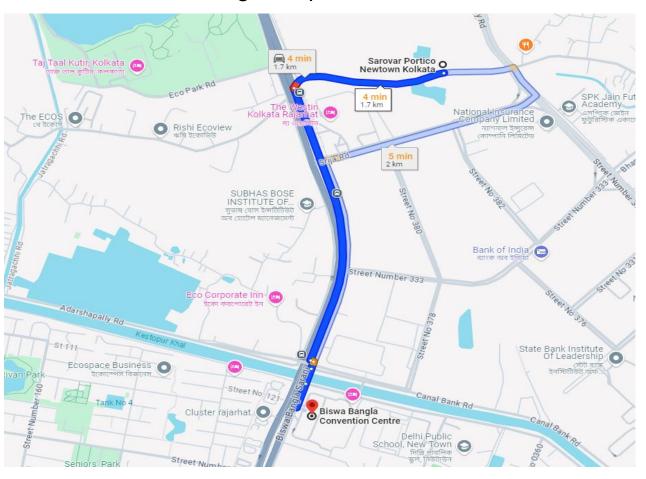
HFVG+HW, International Financial Hub(CBD), Newtown, Kolkata, Kadampukur, West Bengal 700156

Phone: +91 9230977237 / 8017135459



Around 2 km from Conference venue

Google map location



Booking Status: 100 Rooms





Around 10 km from Conference venue

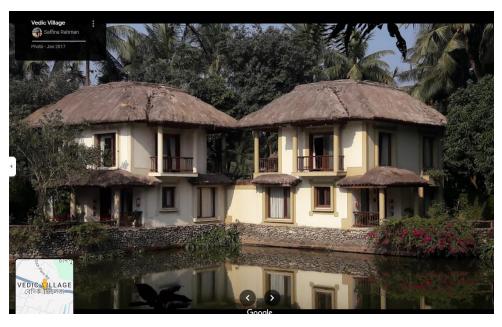
Vedic Village, Kolkata

Shikharpur P.O.,

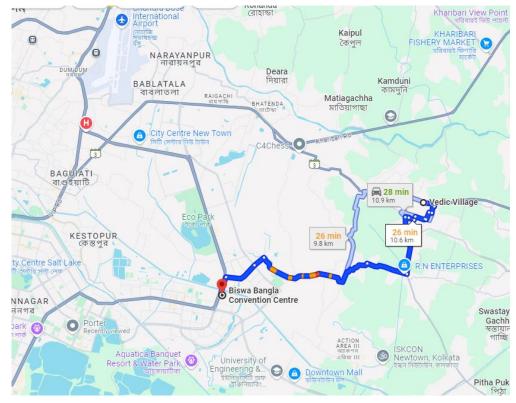
Bagu-Rajarhat, Kolkata-700135

Email: reservations@thevedicvillage.com

Phone: +91-33-6622 9900



Google map location

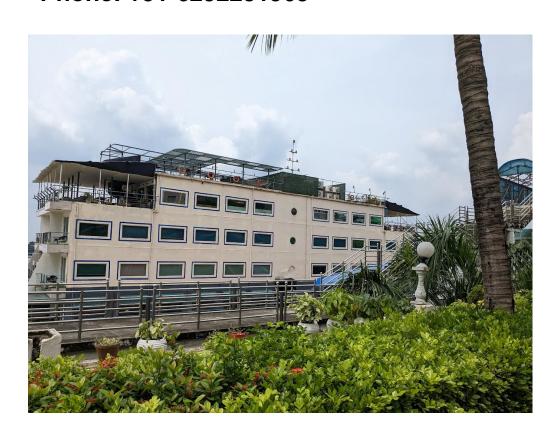






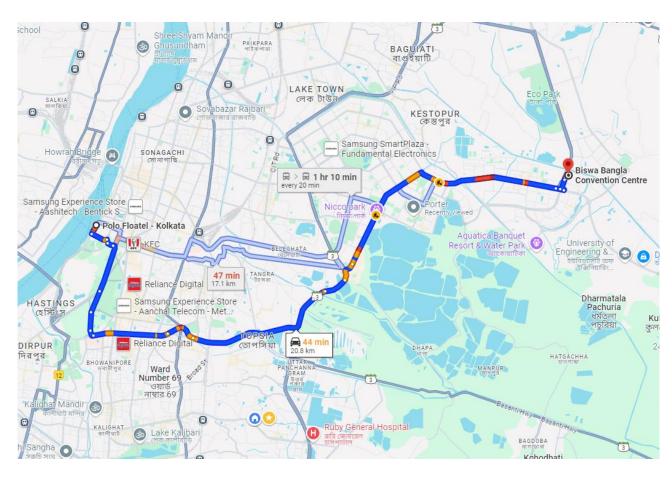
Polo Floatel

Jetty 9, 10, Strand Rd, B.B.D. Bagh, Kolkata, West Bengal -700001 Phone: +91-6292251965



Around 20 km from Conference venue

Google map location



Booking Status: 30 Rooms





CSIR Guest House SIRSA Campus

59 Lake Road, Kolkata 700 029

Landmark: Near AMRI Hospital,

Dhakuria

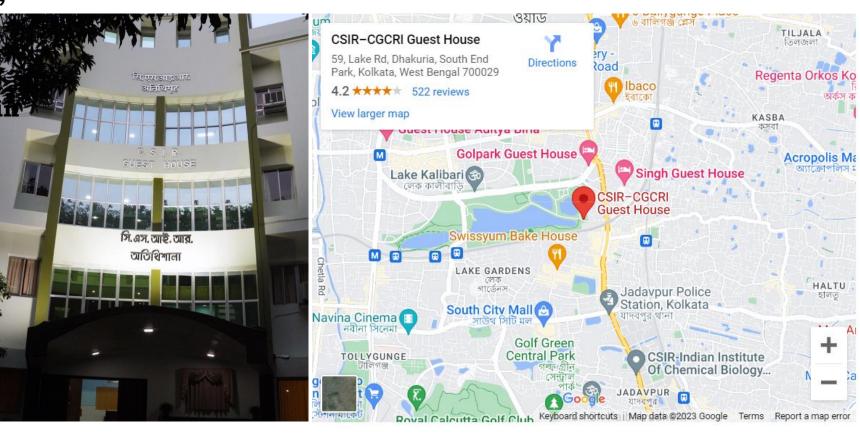
Phone: +91-33-24660097

Fax: +91-33-2473 0957

Email: guest_house@cgcri.res.if

Around 25 kms from Conference venue

Google map location









Around 5 km from Conference venue

Google map location

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CSIR-IICB TRUE (Translational Research Unit Of Excellence), Campus Guest House.

CN-6, Salt Lake, Sector – V, Kolkata Pin: 700091

Email:

guesthouse.iicb@iicb.res.in

Administrative Officer's

Secretariat: +91 33 2499 5739









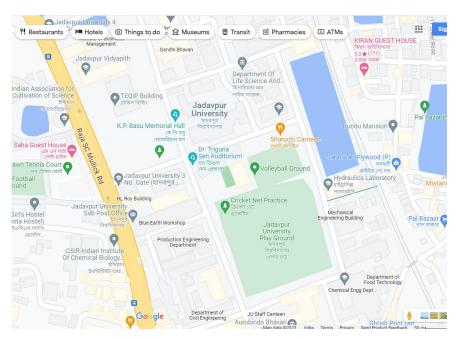
Around 25 kms from Conference venue

Google map location https://maps.app.goo.gl/2bLodaQxcNWAduXE6

JU Alumni Association Guest House Triguna Sen Auditorium Jadavpur University Campus. Jadavpur, Kolkata, West Bengal 700032, India Email: alumniju@gmail.com Call 01.30 to 06.30 PM: +91 33 2414 6854 /

+91 905 1481214











Around 23 km from Conference venue

Google map location https://maps.app.goo.gl/P5GBwY5mRpSakFuS7

VECC Silver Jubilee Guest House

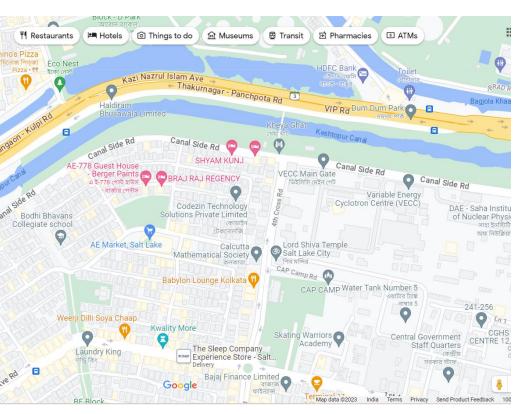
Salt Lake, Sector 1, Block - AF, Bidhan Nagar, Kolkata, West Bengal 700064

Tel: 033 2318 4217

Email:

apoga@vecc.gov.in





Will be in a position to confirm the availability of accommodation during November, 2024.







Around 25 kms from Conference venue

Asutosh Mookerjee Guest House, IACS, Jadavpur



Туре	Government organization	Private Organization
Single Occupancy	Rs.2000/-	Rs.3000/-
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Suite(Single occupar	ncy) Rs.2500/-	Rs.3500/-
Suite(Double occupa	ancy) Rs.3000/-	Rs.4000/-

CGST 6% & SGST 6% would be levied on rents.

Booking Status: Communicated by official Letter





Conference Banquet Dinner

collerence balla act billie





ICG-2025 Banquet Dinner



Polo Floatel

Jetty 9, 10, Strand Rd, B.B.D. Bagh, Kolkata, West Bengal -700001 Phone: +91-6292251965





