

Closing lecture on Indian Activities on International Year of Glass (IYOG) 2022

K. Annapurna

Chief Scientist, CSIR-CGCRI, Kolkata

&

Vinit Kapur

Secretary, AIGMF

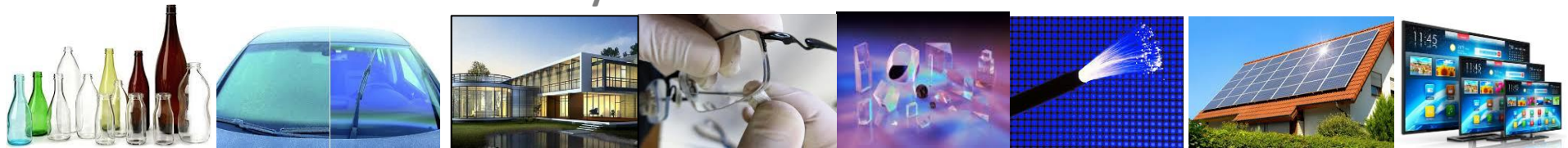


Declaration of IYOG 2022 by UN General Assembly

- A pursuit by The International Commission on Glass (ICG), along with the Community of Glass Associations (CGA) and International Committee for Museums and Collections of Glass (ICOM-Glass)
- Support from 90 countries through about 2500 endorsements
- From India 90+ endorsement letters have been sent from Glass Industry, Research Institutes, Academia

General Assembly of UN passed a resolution on May 18, 2021 and Declared 2022 as IYOG

Essential Role of Glass in the Society





RO17 (INDIA, IRAN, PAKISTAN) under IYoG committee

TEAM MEMBERS:

India

- *Sitendu Mandal*, Chief Scientist & Head, Specialty Glass Division (SGD), CSIR-CGCRI
- *Dr. Atiar Rahman Molla*, Principal Scientist, CGCRI
- *Mr. Vinit Kapur*, Secretary AIGMF

Iran

- *Saeed Keshavarz Motamedi*, Consultant, IRAN

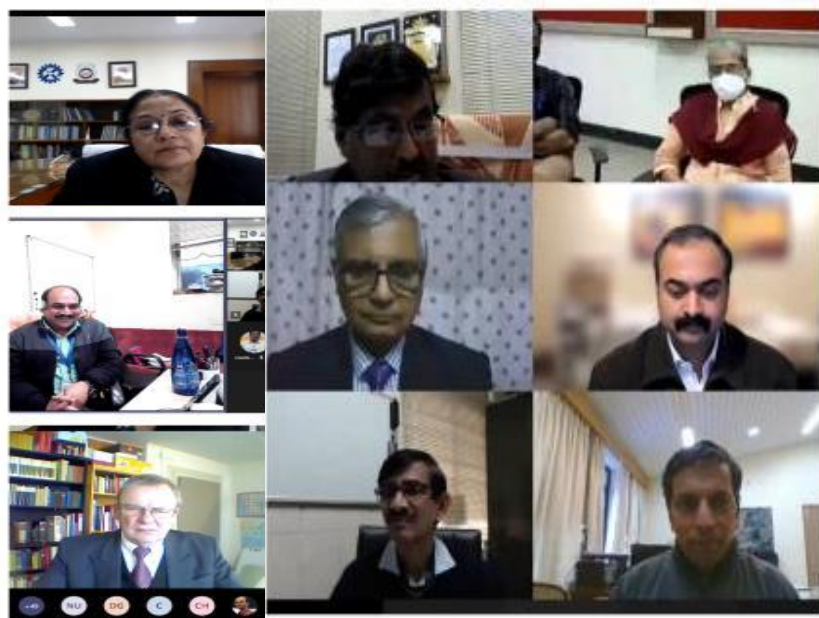
Pakistan

- No response

Regular monthly meetings were held under ICG/IYoG Committee online to discuss and learn from each other on the progress of regional events

Events by CSIR-CGCRI

Inauguration of UN's IYOG2022 - January 28, 2022 (in virtual mode)



Chief Guest – Prof. H. S. Maiti,
Former Director, CSIR-CGCRI,
Kolkata, India and Former INAE
Distinguished Professor

Guests of Honor –
Mr. Bharat Somany, President, AIGMF,
India and Vice President, Hindusthan
National Glass & Industries Ltd.

Prof. Reinherdt Conradt, President,
International Commission on Glass
(ICG)

Events by CSIR-CGCRI

International Conference on Advances in Glass and Glass-Ceramics (ICAGGC-2022) in hybrid mode during Aug 23-25, 2022



150+ delegates from 7 countries

Keynote lectures - 2

Plenary lectures - 7

Invited talks - 11

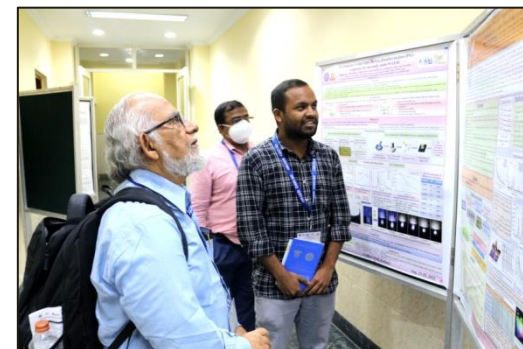
Oral presentations - 28

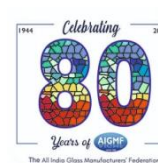
Physical poster - 28

e-poster - 19

Industry presentations – 7

Sponsor: Platinum, Gold, Silver

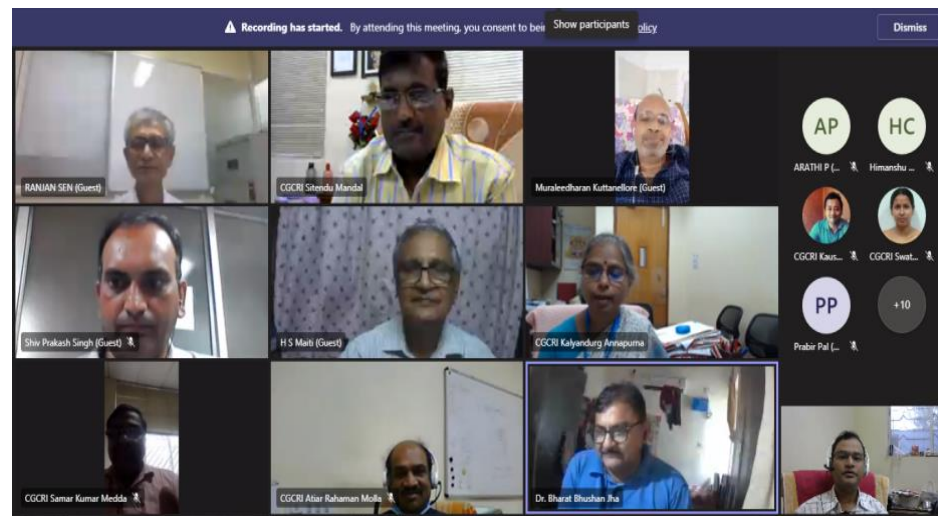




Monthly Webinars : Some glimpses

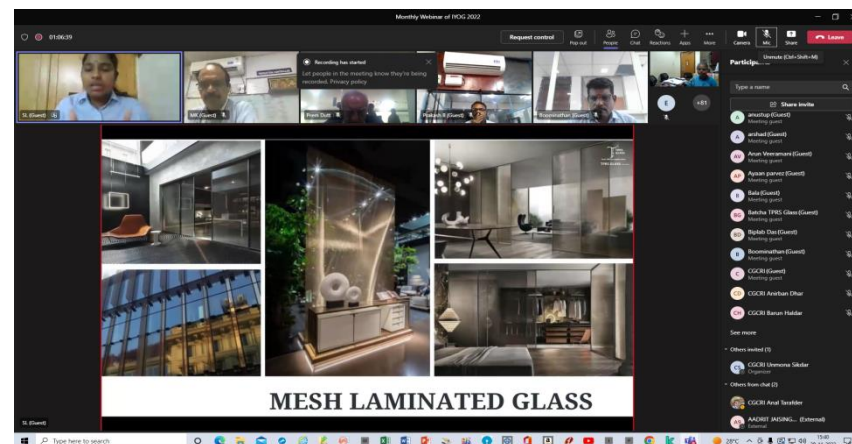
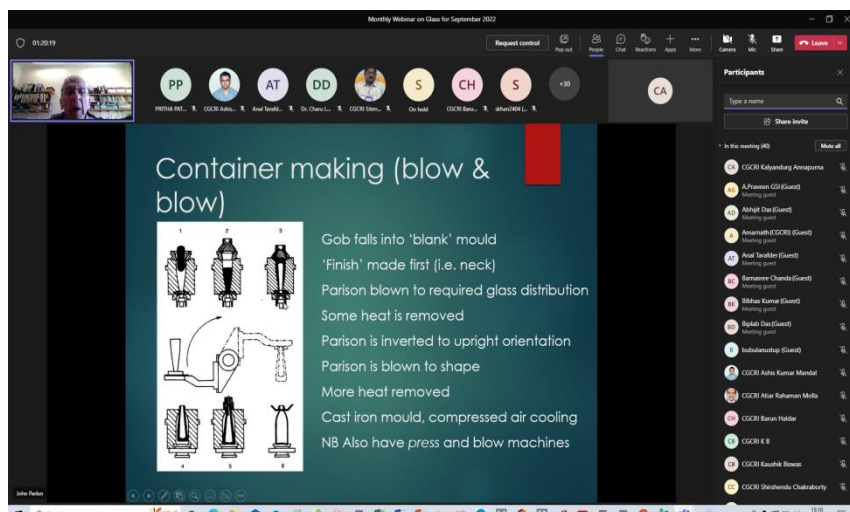
May 28, 2022; Speaker: Mr. S. Walnuj

June 28, 2022; Speaker: Dr. Ranjan Sen







Sept. 28, 2022; Speaker: Dr. John Parker

Nov. 30, 2022; Speakers: Mrs Shrivantika & Mr. Jainik Jain





Monthly Webinars

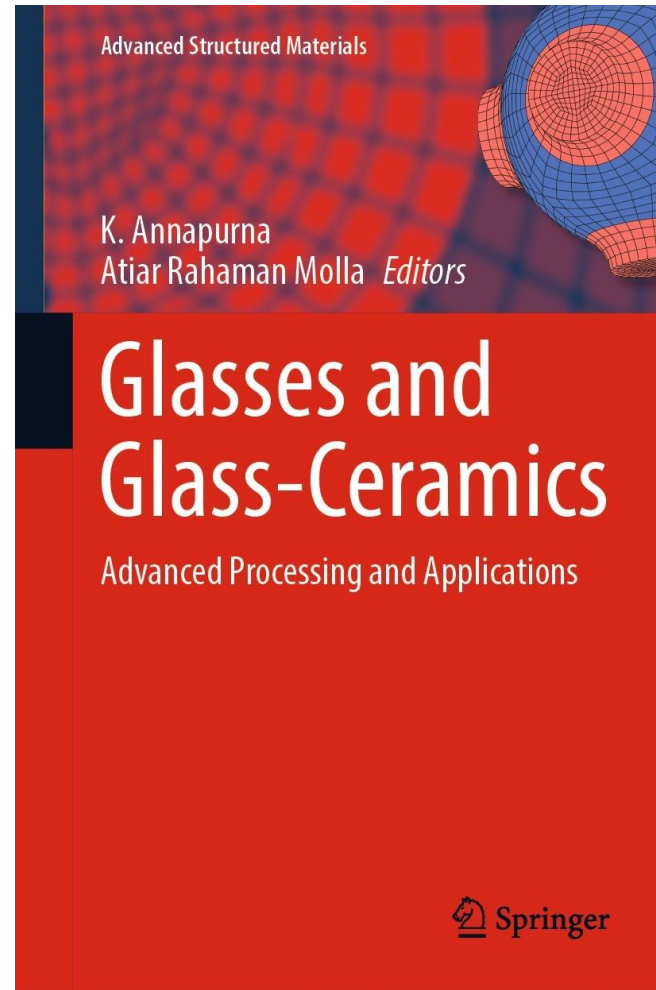
Sl No	Date	Webinar	Speaker	Topic	Image
1	28 th January (Friday), 2022	1 st Webinar and Inauguration of International Year of Glass and 1 st Lecture in Line	Prof. H. S. Maiti, Project Adviser, GCECT, Kolkata, India Former Director, CSIR-CGCR, Kolkata, India Former INAE Distinguished Professor	Glass in India: Research Development and Production	
2	28 th February (Monday), 2022	National Science Day Celebration 2022 and 2 nd Lecture in Line	Prof. Partha P. Chakrabarti, FNA, FASC FNAE Ex-Director, IIT, Kharagpur Professor, Department of Computer Science and Engineering Jointly with Centre of Excellence in Artificial Intelligence, IIT, Kharagpur	Artificial Intelligence - Emerging Face of Scientific & Industrial Revolution	
3	28 th March (Monday), 2022	2 nd Webinar in Series and 3 rd Lecture in Line	Mr. Shailesh Ranjan Gupta, Head - Business Planning & Operations at Asahi India Glass Ltd	Energy Efficient Glass	
			Mr. R Venugopal, Head – Design and Sustainability, Saint Gobain India	New Age Glass	

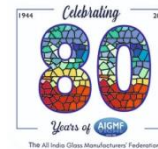
Sl No	Date	Webinar	Speaker	Topic	Image
8	28 th September (Wednesday), 2022	7 th Webinar in Series and 8 th Lecture in Line	Prof. J. M. Parker, FIM, FSGT(Hon) Emeritus Professor, Dept of Materials Science and Engineering, University of Sheffield, UK Curator, Turner Museum of Glass	A broad review of the issues involved in Glass Fabrication	

Sl No	Date	Webinar	Speaker	Topic	Image
4	28 th April (Thursday), 2022	3 rd Webinar in Series and 4 th Lecture in Line	Dr. G P Kothiyal Formerly Head, Glass and Advanced Ceramics Division, BARC, and Professor of Physics at the Homi Bhabha National Institute	Story of Evolution of Glass- and Glass Ceramics-to-metal sealants for extreme environments: Some Aspects	
5	28 th May (Saturday), 2022	4 th Webinar in Series and 5 th Lecture in Line	Mr. Swapnil Walunj Head, Marketing Borosil Renewables Ltd., Mumbai	An overview of Textured solar glass, Borosilicate glass and Opal Glass	
			Mr. Rajesh Khosla, CEO, AGI Glaspac Hyderabad	Packaging container glass leading the new way in coming years	
6	28 th June (Tuesday), 2022	5 th Webinar in Series and 6 th Lecture in Line	Dr. Ranjan Sen, Former Chief Scientist, Head, Glass Division and Fiber Optics & Photonics Division, CSIR-CGCR, Kolkata	Optical Fiber Technology: Demonstrating the Power of Glass	
7	28 th July (Thursday), 2022	6 th Webinar in Series and 7 th Lecture in Line	Sudipta Bhaumik, Lead - Technology and Presales, Optical Networking Business, India, Vice-Chairman, ITU-T Study Group 15, Sterlite Technologies Limited Equinox, Mumbai, Maharashtra, India	Glass Optical Fibre: Building blocks of digital connectivity	
			Sudhir Mohan, TAG Manager, Gujarat Guardian Ltd., Ahmedabad, Gujarat, India	Daylighting and Glass	



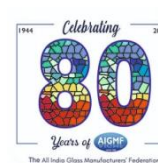
Book publication





Events by AIGMF

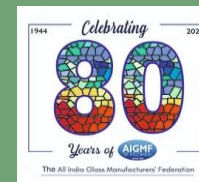
- Main AIGMF Events organised are listed below in 2021-22
- Their details along with photos are available at www.aigmf.com
- And were published in Kanch, Glass News and Glass Worldwide:
- IYoG celebration continues in India- SGT President held workshops with school & university students (Nov 30, 2022)
- 1st Poem / Essay Writing Contest- '**Green as Glass**' (August 12, 2022)
- EXHIBITION ON ARTWORK / PHOTOGRAPHY BY PAN INDIA SCHOOL CHILDREN (FEB 23, 2022)
- Release of AIGMF 2022 Print Calendar on the theme '**Glass in our Lives**' (Dec 23, 2021)
- IYOG Calendar Glass Bottle 2022 presented to ALOFT Hotel New Delhi (Dec 23, 2021)
- Launch of Calendar Glass Bottle 2022 ahead of IYOG2022 (Sept 10, 2021)
- Touring Exhibition on '**Glass in our Lives**' (Sept 10, 2021)
- 1st Photography Contest- '**Glass in our Lives**' (August 12, 2021)



Participation in XXVI International Congress of ICG At Berlin, Germany

- One of our students, Ms. Pritha Patra has got selected as 'Glass Future Fellows' fellowship to travel to Berlin to present her work (one among 17 students from several hundreds of applicants globally)
- We have taken the Baton to organize next ICG Congress 2025 (27th) in India during Jan. 2025 after 36 years. We together should make it a grand success.

Closing event of IYoG 2022 would be conducted at CSIR CGCRI during last week of this month



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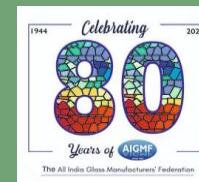
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Pakistan

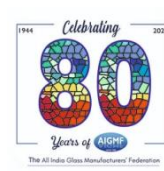
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Thank you