



**Two Day Webinar
On
Bioactive Glass, Ceramics & Composites
in Healthcare Current Technological
Trends, 2021**



BIOCOM 2021
May 27th -28th, 2021

**Organized
By
Bio-Ceramics and Coating Division CSIR-
Central Glass & Ceramic Research
Institute, Kolkata-700 032, INDIA**

Available mode of payment of the registration

fee: Any Online mode (UPI/NEFT/RTGS)

Bank: State Bank of India

(Jadavpur University Branch),

Branch code: 00093

Bank Account No. 30267963259

IFSC code: SBIN0000093

**Registration Link for students & participants-
<https://forms.gle/PCeoZX5a5KHSaJds9>**

Patron & Chairperson

**Dr. Suman Kumari Mishra, Director,
CSIR-Central Glass & Ceramic Research
Institute, Kolkata**

Organizing Committee

- Dr. Subrata Dasgupta, Advisor
- Dr. Vamsi Krishna Balla, Co-Chairman
- Dr. Jui Chakraborty, Convenor
- Dr. Sumana Ghosh, Co-Convenor & Treasurer
- Dr. Pradyot Datta, Secretary
- Dr. Subhadip Bodhak, Member
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- Dr. Biswanath Kundu, Member
- Ms. Payal Roy, Student volunteer
- Ms. Rupam Saha, Student volunteer
- Ms. Pallabi Roy, Student volunteer
- Ms. Karthiga P., Student volunteer

**Author should submit an abstract within
250 words only to the email-id:**

biocom.may2021@gmail.com

Specification of the abstract:

- + Please submit the e-poster as a 1-
page in portrait orientation
- + Language: English Only
- + File format: PDF or pptx
- + E-poster size in
pixel: 1080width×1536
height Font size:12-16
- + Last date of submission: 15.05.2021

**Best three e-posters will be
awarded!!! Hurry up!!!**

**Participation e-certificate will be provided, on the
completion of the webinar.**

***Important: Prior to filling of the online registration form
registration fee payment should be completed.**

Registration fee

CATEGORY	EARLY BIRD (Upto 15.05.2021)	REGULAR (After 15.05.21)
Students & other participants	Rs. 300	Rs. 350

Our Insight

The covid-19 pandemic situation has given both an opportunity and challenges for the India to emerge as the 'Pharmacy of the World'. India's pharmaceutical and biomedical industries are the world's second largest by volume although, there is lack of innovation and planning still in the R&D sector and there is an ardent need of **new formulations/implant designs to cater the growing need of the ailing population**. Nonetheless, the number of bio-ceramic based prototypes with respect to commercialization status is very low, owing to the fact that this field is still in nascent stage and has to overcome a series of regulatory obstacles before technology transfer and further commercialization. The present situation underscores the need to widen the knowledgebase in this regard and hence, more number of interactions, among the working community is a prerequisite. With the above background, the 'Two Day Webinar, BIOCOM 2021' has been planned.

Our Domain

CSIR-CGCRI is a premier research institute dedicated to develop advanced glass and ceramic materials. Of this, the Bioceramics & Coating Division of this institute has developed many technologies including hip joint prosthesis composite coatings, synthetic hydroxyapatite powder, granules, scaffolds, orbital implant, those have been commercialized. In the recent past, the division had taken initiative to develop nanoceramic based drug delivery system for anticancer, antidiabetic drugs and most recently, an active area of research includes development of unique bioactive glass based wound care and haemostatic dressings.

**The science of today is the
technology of tomorrow.**

Edward Teller

MS Team link for BIOCOM 2021 on 27th & 28th May from 9:30 am to 5:00 pm : https://teams.microsoft.com/l/meetup-join/19%3ameeting_N210Yjk5ZjltN2RkZS00ZTk1LTkYVWUyYWY0MzExNWlyMDA0%40thread.v2/0?context=%7b%22Tid%22%3a%22b867f20e-8a9c-4603-b5ab-39c3840dfb64%22%2c%22Oid%22%3a%2258856d28-f7c7-4198-a016-89b32b99649f%22%7d

The list of eminent speakers

- Prof. T. S. Sampath Kumar, IIT Madras
- Prof. Bikramjit Basu, IISC, Bangalore
- Prof.- Biswajit Mukherjee, Jadavpur University
- Prof. Kaushik Chatterjee, IISC, Bangalore
- Prof. Kaushik Mukherjee, IIT Delhi
- Prof. Parimal Karmakar, Jadavpur University
- Prof. Piyali Basak, Jadavpur University
- Prof. Ketou Kuotsu, Jadavpur University
- Dr. Vijay Kumar Meena, CSIR-CSIO, Chandigarh
- Dr. Abhijit Chakraborty, GNIDSR
- Dr. Jui Chakraborty, CSIR-CGCRI, Kolkata
- Dr. Atasi Pal, CSIR-CGCRI, Kolkata
- Dr. Sunirmal Jana, CSIR-CGCRI, Kolkata
- Dr. Somenath Roy, CSIR-CGCRI, Kolkata
- Dr. Tapan Dash, M/S Fibroheal Woundcare Private Ltd, Bangalore

Contact

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Convener, **BIOCOM, 2021**

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