



सीएसआईआर-केन्द्रीय काँच एवं सिरामिक अनुसंधान संस्थान

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)

विज्ञान एवं प्रौद्योगिकी मंत्रालय के अधीन, भारत सरकार

196, राजा एस. सी. मल्लिक रोड, कोलकाता - 700 032, भारत

CSIR - CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

Under Ministry of Science & Technology, Government of India

196, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032, India



Media Invitation

Subject: Invitation to Media Representatives for the 76th Foundation Day Celebration of CSIR-CGCRI

Dear Sir/Madam,

The CSIR-Central Glass and Ceramic Research Institute (CSIR-CGCRI), Kolkata, cordially invites members of the media to cover the 76th Foundation Day Celebration of the Institute, to be held on **Thursday, 27th August, 2026 at 10:00 AM at the Meghnad Saha Auditorium, CSIR-CGCRI, Kolkata.**

The Foundation Day celebration will be graced by **Dr. Swapan Dasgupta, Hon'ble Minister-in-Charge, Department of Finance, Government of West Bengal**, as the Chief Guest.

The programme will highlight the Institute's journey of more than seven decades as one of the premier national laboratories under CSIR and its continuing contributions to advanced materials, strategic technologies, technology development and commercialization, industry engagement and societal applications.

The programme will include:

- Welcome address and introduction of the Chief Guest by **Prof. Bikramjit Basu, Director, CSIR-CGCRI**
- Address by the **Hon'ble Chief Guest, Dr. Swapan Dasgupta**
- Messages from the **Presidents of the American Ceramic Society and European Ceramic Society**
- CSIR-CGCRI Employee and Scientist Annual Recognition Ceremony

The Foundation Day also provides an opportunity to showcase CSIR-CGCRI's efforts towards translating scientific research into technologies for strategic, industrial and societal applications, as well as its growing engagement with industry and its potential contribution to technology-led development in West Bengal.

We would be grateful if you could kindly depute a representative of your esteemed media organization to cover the programme. Your presence and coverage would help disseminate the Institute's scientific and technological contributions to a wider audience. A press release has been attached for your kind perusal.

We look forward to your kind presence and support.

With regards,



Dr. Atiar Rahaman Molla

Coordinator – Public Relations Office

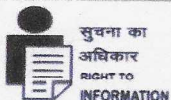
Senior Principal Scientist

CSIR–Central Glass & Ceramic Research Institute (CSIR-CGCRI),

CSIR, Ministry of Science and Technology, Government of India

Kolkata – 700032

Email: atiar.cgcri@csir.res.in, Phone: 9433579344



दूरभाष / Phone : निदेशक / Director : +91 33 2473 5829, कार्यालय / Office : 2473 3469 / 76 / 77 / 96, 2483 7340-46, 2483 7349-50
DID Lines : 2483 8079 / 8082, फैक्स / Fax : (033) 2473 0957, 2473 6082, 2483 7399, 2483 8085, ई-मेल / Email : dir_office@cgcri.res.in
वेबसाइट / Website : www.cgcri.res.in

CSIR-CENTRAL GLASS AND CERAMIC RESEARCH INSTITUTE

Council of Scientific and Industrial Research

Ministry of Science and Technology, Government of India



CORDIALLY INVITES ALL OF YOU TO JOIN
76th Foundation Day Celebration

CHIEF GUEST

Dr. Swapan Dasgupta

Hon'ble Minister-in-Charge, Finance Department
Government of West Bengal



Thursday, 27 August 2026

10:00 A.M.

Meghnad Saha Auditorium, CSIR-CGCRI

We look forward to your gracious presence.

Prof. Bikramjit Basu
Director, CSIR-CGCRI

CSIR-CENTRAL GLASS AND CERAMIC RESEARCH INSTITUTE

Council of Scientific and Industrial Research

Ministry of Science and Technology, Government of India



76th Foundation Day Celebration

SCHEDULE

Thursday, 27 August 2026

10:00 AM – 11:30 AM

Meghnad Saha Auditorium, CSIR-CGCRI

TIME	PROGRAMME
10:00 – 10:05 AM	National Song
10:05 – 10:10 AM	Welcome Address & Introduction of the Chief Guest by Prof. Bikramjit Basu , Director, CSIR-CGCRI
10:10 – 10:35 AM	Address by the Chief Guest, Shri. Dr. Swapan Dasgupta , Minister-in-Charge, Department of Finance, Government of West Bengal, India.
10:35 – 10:45 AM	Message from the Presidents of the American Ceramic Society and European Ceramic Society
10:45 – 10:55 AM	CSIR-CGCRI Employee and Scientist Annual Recognition Ceremony
10:55 – 11:00 PM	National Anthem
11:00 – 11:30 PM	High Tea

PRESS RELEASE

CSIR-CGCRI to Celebrate its 76th Foundation Day on 27th August

Kolkata, 24 August 2026: The CSIR-Central Glass and Ceramic Research Institute (CSIR-CGCRI), Kolkata, one of the premier national laboratories under the Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology, Government of India, will celebrate its **76th Foundation Day on Thursday, 27th August, 2026** at the Institute's Meghnad Saha Auditorium.

The Foundation Day celebration will be graced by **Dr. Swapan Dasgupta, Hon'ble Minister-in-Charge, Department of Finance, Government of West Bengal**, as the Chief Guest. The programme will commence at 10:00 AM.

The event will provide an opportunity to highlight the Institute's journey of more than seven decades in advancing research and technology in the areas of glass, ceramics and advanced materials, and its growing emphasis on translating scientific knowledge into technologies with industrial, strategic and societal impact.

The foundation stone of CSIR-CGCRI was laid on 24th December, 1945, and the Institute was opened to the service of the nation on **26th August, 1950** by Bharat Ratna Dr. Bidhan Chandra Roy, the then Chief Minister of West Bengal. CGCRI is among the first five national laboratories established under CSIR and has evolved over the years from its traditional strengths in clay, refractories, glass and ceramics to advanced ceramics, functional materials, photonics, sensors and several strategic technologies.

Today, CSIR-CGCRI has **319 full-time employees, including 89 scientists**, and possesses a unique national capability spanning traditional as well as advanced glass and ceramic technologies. The Institute is working towards strengthening the pathway from research and development to technology deployment and commercialisation.

From Research to Technology and Industry

A major thrust of CSIR-CGCRI in recent years has been to move beyond research publications and take technologies closer to industrial application and commercialisation. The Institute is developing several technologies of strategic importance, including **transparent armour glass-ceramics, hypersonic radome materials, LaB₆ emitters for satellite electric propulsion, advanced optical glasses, fibre lasers and sensors**. These technologies have applications in organisations including DRDO, DAE, ISRO and public-sector enterprises, contributing to the development of indigenous capabilities and reduction of dependence on imported advanced materials and components.

Alongside strategic technologies, CSIR-CGCRI is also pursuing research addressing important societal challenges, including **water purification and wastewater treatment, CO₂ capture, biomaterials, health and food-spoilage sensors, energy materials, waste-to-wealth and materials for sustainable agriculture**. The Institute aims to ensure that publicly funded research translates into economic value, strategic capability and tangible societal benefits.

The Institute has also been strengthening its engagement with industry. Its external cash flow from industry and other non-CSIR organisations reached approximately **₹29 crore during the last financial year**, representing nearly **80% growth over the previous year**. In addition, CSIR-CGCRI has undertaken a new five-year **CSIR-ULIP** programme of approximately **₹97.96 crore**, with emphasis on higher Technology Readiness Levels (TRLs), advanced facilities, intellectual property generation, technical training and stronger industry engagement.

Connecting Science, Industry and Society in West Bengal

The Foundation Day celebration also comes at a time when CSIR-CGCRI is seeking to strengthen its engagement with the State of West Bengal and contribute to technology-led industrial development.

The Institute sees considerable opportunities for collaboration among national laboratories, universities, MSMEs, start-ups, manufacturing clusters and the State Government. Potential areas of cooperation include safe drinking water technologies, biomaterials and implants for public healthcare, biographene-based microfertilizers for agriculture, structural health monitoring sensors, clean energy and environmental technologies, semiconductor-related materials and technologies, technology support to MSMEs and emerging industries, skill development and technology entrepreneurship, and circular economy and sustainability.

Promoting Scientific Temper among Young Minds

CSIR-CGCRI is also actively engaged in science outreach through the CSIR-Jigyasa programme. Through initiatives such as Student-Scientist Connect and Vigyan Shibir, the Institute has been taking scientific activities beyond the laboratory and enabling school students across West Bengal to interact directly with scientists, observe technologies and develop an interest in science and innovation.

Foundation Day Programme

The 76th Foundation Day programme will begin with the National Song, followed by the welcome address and introduction of the Chief Guest by Prof. Bikramjit Basu, Director, CSIR-CGCRI. The Hon'ble Chief Guest, Dr. Swapan Dasgupta, will then address the gathering.

The programme will also feature messages from the Presidents of the American Ceramic Society and European Ceramic Society, followed by the CSIR-CGCRI Employee and Scientist Annual Recognition Ceremony. The celebration will conclude with the National Anthem, followed by high tea.

As CSIR-CGCRI enters its 77th year, the Institute remains committed to its vision of excellent science reaching society, technology reaching industry, and innovation creating economic value and opportunities for the younger generation. The Foundation Day celebration will reaffirm this commitment and the Institute's resolve to contribute to India's technological self-reliance and to the scientific and industrial development of West Bengal.

About CSIR-CGCRI:

CSIR-Central Glass and Ceramic Research Institute (CSIR-CGCRI), Kolkata, is a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), Ministry of Science and

Technology, Government of India. The Institute is engaged in research, technology development and innovation across a broad spectrum of glass, ceramics and advanced materials, with applications spanning strategic, industrial, environmental, healthcare, energy and societal sectors.

Media Contact:

Dr. Atiar Rahaman Molla

Coordinator – Public Relations Office

Senior Principal Scientist

CSIR–Central Glass & Ceramic Research Institute (CSIR-CGCRI),

CSIR, Ministry of Science and Technology, Government of India

Kolkata – 700032

Email: atiar.cgcri@csir.res.in

Phone: 9433579344