



Driving Innovation & Entrepreneurship for VIKSIT Bharat 2047

September 6-7, 2026



About RISE

The 6th edition of RISE Conclave 2026 (Research, Industry and Startup Entrepreneurship) is a collaborative initiative of four CSIR laboratories—CSIR-CGCRI, CSIR-IICB, CSIRCMERI and CSIR-IMMT—aimed at strengthening the interface between research, industry and entrepreneurship.

The Conclave will serve as a high-level platform bringing together research institutions, academia, incubation centres, start-ups, industries and policy leaders to strengthen research–industry linkages promote entrepreneurship and accelerate the translation of indigenous R&D into impactful technologies and enterprises.

The 6th edition of RISE Conclave, scheduled for 6–7 September 2026 at CSIR-IICB, Salt Lake, Kolkata, will showcase the complementary strengths of the four participating CSIR laboratories under the 4M thematic framework – Minerals, Medicine, Materials and Machines, covering a broad spectrum of opportunities in advanced technologies, healthcare, engineering, mineral resources, manufacturing and advanced materials.

The Conclave will bring together senior national and state leadership, including Dr. Jitendra Singh, Hon'ble Union Minister of State (Independent Charge) for Science & Technology; Minister of State for PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space; Mr. Suvendu Adhikari, Hon'ble Chief Minister of West Bengal; Dr. Kalyan Chakraborti, Hon'ble Minister of Science & Technology and Biotechnology, Govt. of West Bengal and Dr. N. Kalaiselvi, Director General, Council of Scientific & Industrial Research (CSIR) and Secretary, DSIR, along with leading industry representatives and other eminent personalities from academia, industry and the policy ecosystem.

Objective of RISE

- To bring the researchers, innovators, industry, start-ups, academia and policymakers under one umbrella.
- Facilitate the translational research.
- Foster partnerships, investment opportunities and incubation pathways for generating employment.
- Inspire students and young innovators to pursue entrepreneurship.

Expected Outcome

- Building new partnerships among laboratories, academic institutions, industries and start-ups.
- Showcasing advanced technologies, research breakthroughs and industry-ready innovations.
- Meaningful start-up–industry interactions leading to technology validation, licensing and scale-up.
- Strengthen the regional innovation ecosystem.
- Highlighting the significance of CSIR for India's growth and development.

About CSIR-IMMT, Bhubaneswar



CSIR-Institute of Minerals and Materials Technology (IMMT) was established on 13.04.1964 as Regional Research Laboratory, Bhubaneswar in the eastern part of India under the aegis of the Council of Scientific and Industrial Research (CSIR), New Delhi. It was renamed in 2007 with a renewed research focus and growth strategy to be a leader in

the areas of mineral & material resource engineering. The institute has expertise in conducting basic research and technology oriented programs in a wide range of subjects to address the R&D problems of mining, mineral and metals industries and ensure their sustainable development. For the last one decade, the main thrust of R&D at CSIR-IMMT has been to empower Indian industries to meet the challenges of globalization by providing advanced and zero waste process know-how and consultancy services for commercial exploitation of natural resources through the public-private-partnership (PPP) approach. Today, CSIR-IMMT is the first choice for many mineral-based industries. It is also carving out a niche in processing of advanced materials for greater value addition and working on resource use efficiency of critical raw materials.

For more information, visit www.immt.res.in

About CSIR-CGCRI, Kolkata



The Central Glass and Ceramic Research Institute (CGCRI), originally proposed as the Central Glass & Silicate Research Institute, was among the first four laboratories established under CSIR. It began functioning in a limited way in 1944 and was formally inaugurated on 26 August 1950. Initially, CGCRI focused on mineral resources, glass and

ceramic technologies, quality control, and glass-forming equipment. A major milestone came in the 1960s with the indigenous development of optical glass, a strategic material for defence and scientific instruments, making India self-reliant in this critical technology. During the 1970s and 1980s, research expanded into laser glass, infrared filters, synthetic quartz, advanced ceramics, optical fibre, sol-gel processing and glass-fibre composites. The Institute also supported small-scale industries and rural artisans through technology development and extension activities. In the 1990s and beyond, CGCRI diversified further into advanced ceramics, nanomaterials, photonics, separation technologies and strategic materials, addressing national priorities in energy, water, healthcare, communication and instrumentation. Over the decades, CGCRI has evolved into a multidisciplinary R&D institution, combining fundamental research with technology development for strategic, industrial and societal applications.

For more information, visit www.cgcri.res.in

About CSIR-IICB, Kolkata



The Institute was established in 1935 as the first non-official centre in India for biomedical research and was included within the aegis of CSIR in 1956. CSIR-IICB today is engaged in research on diseases of national importance and biological problems of global interest, employing sophisticated state-of-the-art technology in keeping with the rapid and

unprecedented momentum that life science research has gained globally over the last 50 years. The scientific staff has expertise in a variety of areas including chemistry, biochemistry, cell biology, molecular biology, neurobiology and immunology which promotes productive interdisciplinary interaction. CSIR-IICB is one of the major laboratories in India which initiated, right from its inception, multidisciplinary concerted efforts for conducting basic research on infectious diseases, specifically leishmaniasis and cholera, along with the development of technologies for the diagnosis, immunoprophylaxis, and chemotherapy of the diseases.

For more information, visit www.iicb.res.in

About CSIR-CMERI, Durgapur



In India, mechanical engineering technology has accounted for nearly half of the total technology imported. In terms of products, nearly one third of the value of total imports is for mechanical engineering equipment. In order to develop indigenously mechanical engineering technology for the industries so that R&D can play a key role in self-reliance,

the Central Mechanical Engineering Research Institute at Durgapur, West Bengal was established in February 1958 with the specific task of development of mechanical engineering technology. The Central Mechanical Engineering Research Institute (CMERI) is the apex R&D institute for mechanical engineering under the aegis of the Council of Scientific and Industrial Research (CSIR). Being the only national level research institute in this field, CMERI's mandate is to serve industry and develop mechanical engineering technology so that India's dependence on foreign collaboration is substantially reduced in strategic and economy sectors. Besides, the institute is facilitating innovations and inventions for establishing the claims of Indian talent in international fields where Indian products shall ultimately compete. In the new millennium, CMERI is poised to expand its horizon of research activities so as to steer the country forward in cutting-edge and sunrise fields.

For more information, visit www.cmeri.res.in

RISE CONCLAVE – KOLKATA 2026

6-7 September 2026 | Kolkata

TENTATIVE PROGRAMME

DAY 01 SEPT 06, 2026		
Time	Session	Indicative Theme
09:30–10:00	Registration & Networking	MSME / Startup networking
10:00–10:20	Opening Session	RISE Conclave: Technology & Enterprise
10:20–11:30	Technical Session I	Emerging Technologies & High-TRL Solutions
11:30–11:45	Tea / Networking	
11:45–13:00	Technical Session II	MSME Technology Needs & Industry Applications
13:00–14:00	Lunch	
14:00–15:30	Start-up Technology Pitch Session	Start-up-ready technologies / innovations
15:30–15:45	Tea / Networking	
15:45–17:15	Interactive Panel	From R&D to Market: Adoption, Validation & Scale-up
17:15–17:45	Technology Connect	Lead identification / meeting requests
Day 02 Sept 07, 2026		
Time	Session	Indicative Theme
09:30–10:00	Recap & Networking	Day 1 outcomes and priority leads
10:00–11:15	Technical Session III	Advanced Materials, Manufacturing & Process Technologies
11:15–11:30	Tea / Networking	
11:30–12:45	Technical Session IV	Digital, Sustainability & Resource Efficient Technologies
12:45–13:30	Investor / Incubation / Funding Connect	Funding, incubation, mentoring & market access
13:30–14:30	Lunch	
14:30–16:00	B2B / Technology Connect	One-to-one technical & business meetings
16:00–16:15	Tea / Networking	
16:15–17:00	Action Planning Session	Priority technologies, pilots & partnerships
17:00–17:30	Closing Session	Way Forward & Follow-up Mechanism



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CSIR-Institute of Minerals & Materials Technology (IMMT)
CSIR-Central Glass & Ceramic Research Institute (CGCRI)
CSIR-Central Mechanical Engineering Research Institute (CMERI)