

Global Conference on Sustainable Materials and Smart Manufacturing (GCSMSM2026)

(CALL FOR ABSTRACTS)

January 5-6, 2026

Venue: The HQ, GOA, India



Supported By



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Global Conference on Sustainable Materials and Smart Manufacturing (GCSMSM2026)

The world is witnessing an unprecedented demand for innovation that aligns with sustainable development, green technologies, and responsible manufacturing. In this context, the **Global Conference on Sustainable Materials and Smart Manufacturing (GCSMSM2026)** emerges as a premier international platform to bring together visionaries, researchers, industry pioneers, academicians, and policymakers to accelerate the global transition towards sustainability through scientific innovation.

Organized by **GreenBrigade Private Limited**, GCSMSM2026 is designed to foster cross-disciplinary dialogue, showcase cutting-edge research, and facilitate meaningful collaborations that integrate sustainability into materials science, advanced manufacturing processes, and smart technologies. The broader goal is to drive the implementation of the United Nations Sustainable Development Goals (SDGs) by bridging knowledge with real-world impact.

Set against the backdrop of global environmental challenges and rapid technological advancements, the conference invites bold ideas, transformative research, and scalable innovations that can reshape the future of industries, cities, and communities.

CHIEF PATRON



Prof. Akash Deep

Director, Institute of Nano Science and Technology (INST), Mohali, Punjab

KEYNOTE SPEAKERS



Dr. Renuka Thakore

Founder & CEO, Founder & CEO, Global Sustainable Futures Network (GSFN), Director, Centre for Social-Legal Studies, Universities of Central Lancashire, UK



Lidia Rahal

CSR Senior Advisor, Deveco Sustainability An Atoz Company
Carbon Accounting & LCA Expert, UK



Prof. D.R. Prajapati,

Professor, Punjab Engineering College (P.E.C.),
Chandigarh, India



Prof. Velaphi Msomi

Associate Professor, Department of Mechanical Engineering,
University of South Africa



Dr. Harpreet Singh Bedi

Assistant Professor,
BITS Pilani Dubai Campus

ADVISORY COMMITTEE

Dr. Renuka Thakore, Founder & CEO, Global Sustainable Futures Network (GSFN), Director, Centre for Social-Legal Studies, University of Central Lancashire, UK.

Dr. Jatinder Kaur Arora, Former Executive Director, Punjab State Council for Science & Technology, Chandigarh.

Mr. Prabhjot Sodhi, Centre for Environment Education, (CEE) New Delhi

Prof. Tangapali Srinivas, Head, Department of Mechanical Engineering, Dr. B.R. Ambedkar National Institute of Technology (NIT), Jalandhar

Dr. Neelkanth Nirmalkar, Assistant Professor, Department of Chemical Engineering, IIT Ropar.

Prof. Ranjan Dey, Professor, Department of Chemistry, BITS Pilani GOA.

Sushil Kumar Sharma, Founder & CEO, Sustaineco; and Former General Manager, Corporate Sustainable Development, NTPC Ltd.

Lidia Rahal, CSR Senior Advisor, Deveco Sustainability An Aroz Company, Carbon Accounting & LCA Expert, UK

Ms. Sangeeta Patra, Vice President & Head - Marketing & Partnerships, Skill Council for Green Jobs

Dr. Vishwajeet Shankhwar, Centre for Space and Aviation Health, Mohammed Bin Rashid University, UAE

Dr. Arshdeep Singh, Expert Sustainability and AI, University of Surrey, UK

Dr. Harveen Kaur, Environment & Sustainability Expert

Dr. Gyanendra, Founder-SustainAble Solutions

Prof. Shankar Sehgal, Professor and Head, Department of Mechanical, UIET, Panjab University, Chandigarh, India

Prof. D.R. Prajapati, Professor, Department of Mechanical Engineering, Punjab Engineering College, Chandigarh

Prof. S.S. Dhami, Professor, Department of Mechanical Engineering, NITTTR Chandigarh, India

Dr. Sarabjeet Singh Sidhu, Associate Professor, Sardar Beant Singh State University, Gurdaspur, India.

Prof. Velaphi Msomi, Associate Professor, Department of Mechanical Engineering, University of South Africa

Dr. Deepam Goyal, Assistant Professor, Chitkara University, Punjab, India.

Prof. Ankush Anand, SMVDU, Katra, Jammu, India

Prof Sarbjeet Singh, Head, Mechanical Engineering GCET, Jammu

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CONFERENCE TRACKS

Original and unpublished research or review papers are invited related to following sub-themes of the conference, but not limited to:

- 17 Sustainable Development Goals (SDGs)
- Additive Manufacturing
- Advanced Manufacturing Technology
- Applications of Artificial Intelligence & Machine Learning
- Batteries and Electric Vehicles
- Biomaterials and Biodegradable Polymers
- Building and Construction Materials
- Building Design and Analysis
- Condition Monitoring & Maintenance
- Design and Optimization
- Energy Storage Devices
- Fatigue, Fracture and Failure Analysis
- Functional and Smart Materials
- Green Coatings
- Green Tribology & Eco-Friendly Lubrication
- Modelling and Simulation
- Recent Agricultural Developments
- Renewable and Non-Conventional Energy Technology
- Smart Manufacturing and Automation
- Sustainable Materials
- Thermal Systems
- Waste management and recycling
- Water Resources Engineering & Management
- Circular Economy Models
- Policy, ESG, and Industrial Sustainability
- Innovations for a Sustainable future: Startups and beyond

ABSTRACT SUBMISSION

Abstracts not exceeding 250-300 words on any of the aforesaid themes should be sent to the Organizing Secretary through the following link: <https://tinyurl.com/GCSMSM2026Abstract> on or before **December 15, 2025**. Intimation of Acceptance of Abstract will be issued within 24 to 48 hrs. of submission time.

SUBMISSION OF REGISTRATION FORM

Registration form must be filled via the link: <https://tinyurl.com/GCSMSM2026RegistrationFee/>

Submission of Registration fees is accepted latest by 15 December 2025 for Early Bird Registrations and 18 December 2025 for Regular Registrations.

REGISTRATION FEE

For OFFLINE delegates

Description	Indian (INR)		Foreign (USD)	
	Early Bird (Till 15.12.25)	After Early Bird (Till 18.12.25)	Early Bird (Till 15.12.25)	After Early Bird (Till 18.12.25)
Students	9000	9500	450	500
Academic	9000	9500	450	500
Industry Professionals	9000	9500	450	500

For Online delegates

Description	Indian (INR)		Foreign (USD)	
	Early Bird (Till 15.12.25)	After Early Bird (Till 18.12.25)	Early Bird (Till 15.12.25)	After Early Bird (Till 18.12.25)
Students	2000	2500	90	100
Academic	2000	2500	90	100
Industry Professionals	2000	2500	90	100

The fee is inclusive of all taxes.

OFFLINE delegates will receive free lunch and tea coupons for two days at the conference venue. A complimentary conference kit will be provided exclusively to OFFLINE delegates.

For Further Details:

For further information and Latest updates, please visit the conference website www.igbconference.com/gcsmsm2026 or Write us at : gcsmsm2026@gmail.com

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