

# Preface

The International Conference on Green Technology and Sustainability 2024 was successfully held, bringing together leading experts, researchers, and industry professionals dedicated to advancing sustainable innovations. This event provided a dynamic platform for exchanging knowledge and fostering collaboration in pursuit of a more environmentally responsible future.

Throughout the conference, participants explored key topics such as renewable energy, sustainable materials, waste management, smart cities, and climate resilience. The discussions and presentations showcased groundbreaking research, highlighting new technologies and strategies for mitigating environmental challenges.

Green technology is a driving force behind sustainable development, shaping industries from energy to construction, transportation to manufacturing. The insightful contributions presented at this conference offer valuable perspectives on enhancing efficiency, reducing environmental impact, and promoting eco-friendly solutions.

This collection of research represents the collective wisdom and dedication of scholars, engineers, and policymakers from around the world. We extend our gratitude to all the authors for sharing their pioneering work and to the reviewers for ensuring the quality of this publication.

We anticipate that the knowledge shared here will inspire further advancements, fostering a sustainable and resilient future for generations to come.

In closing, we extend our sincere appreciation to everyone who played a role in making this conference a success, including the dedicated committee members, sponsors and all those who contributed their expertise and efforts.

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Prof. (Dr.) V. N. Mathur

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