

Message from the General Chair and Publication Chair

G-CARED 2025



Dear Participants and Readers,

It is my great pleasure to present the proceedings of the **2025 First Global Conference on AI Research and Emerging Developments (G-CARED 2025)**. This conference, held on May 16-18, 2025, at New Delhi, India, served as a dynamic platform for researchers, academics, students, innovators, scientists, and industry practitioners to discuss and showcase current research shaping our society. This year, we received **over 300 submissions** from researchers around the globe, and after a rigorous peer-review process, we are proud to include **around 55 outstanding papers** in this proceedings book with around 20% acceptance rate.

G-CARED 2025 has brought together a global community of scholars, researchers, and practitioners who have presented work that challenges existing paradigms and pushes the boundaries of what is possible. From **AI-powered health innovations to blockchain applications in secure voting systems**, this conference has been a platform for presenting research that is both highly relevant and deeply transformative.

As the General Chair and Publication Chair, I would like to express my deepest gratitude to all the authors, reviewers, and the technical program committee for their invaluable contributions. Your hard work and dedication to excellence have resulted in a collection of papers that are not only technically rigorous but also deeply impactful in addressing the **grand challenges** of today's world. I would also like to extend my thanks to the organizing committee for their tireless effort in bringing together this community of thought leaders. Together, we have built an environment that fosters collaboration, sparks innovation, and promotes interdisciplinary research, all of which are essential in addressing the rapidly evolving technological landscape.

Looking forward, I am confident that the research presented in these proceedings will serve as a foundation for **future breakthroughs**, fostering new collaborations, and sparking further developments in the field of intelligent data systems and science. It is my belief that the solutions explored in this conference will contribute to the building of a **smarter, more sustainable future**, where technology is a catalyst for positive change in society. Thank you again for your contributions to this vibrant and inspiring conference.

Prof. (Dr.) Harish Kumar Mittal

General Chair, G-CARED 2025

Principal, B M Institute of Engineering and Technology, Sonapat, India

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