

Minutes of the International Conference: CONFLUENCE-2025

International Conference on Advancing Sustainability through Multidisciplinary Research and Innovation





Dates: 6th – 8th November 2025
Venue: GM University, Davangere

Inauguration and Opening Session

The three-day international conference **CONFLUENCE–2025** was successfully conducted at GM University from **6th to 8th November 2025**, bringing together researchers, academicians, industry experts, and policymakers from India and abroad. The conference aimed to promote multidisciplinary research and innovation for sustainable development across science, technology, management, and allied disciplines.

The conference commenced with an inaugural session held on **6th November 2025**, during which the **Conference Proceedings (ISBN: 978-81-991111-2-7)** containing **340 peer-reviewed abstracts** was formally released. The proceedings reflect the quality, diversity, and rigor of the research contributions presented during the conference.

Patronage and Leadership

The conference was organised under the visionary guidance and best wishes of **Shri G. M. Lingaraju, Chancellor, GM University**, who extended his encouragement and support to the organising team.

The event was led and coordinated by:

- **Dr. S. R. Shankapal**, Vice Chancellor
- **Dr. H. D. Maheshappa**, Pro Vice Chancellor & Conference Chair
- **Dr. Sunil Kumar B S**, Registrar
- **Dr. Ramesh C S**, Research Advisor
- **Dr. K. N. Bharath**, Dean – Research & Conference Co-Chair
- **Dr. Swaroop K**, Associate Dean – Research

- **Dr. Kavitha K J**, Associate Dean – Research

Their collective leadership ensured effective planning, execution, and smooth conduct of all conference activities.

Keynote and Invited Speakers

The conference featured eminent national and international speakers who delivered keynote and invited talks on contemporary sustainability challenges and innovations. The speakers included:

- **Prof. Raghu Raghavan**, De Montfort University, UK
- **Dr. T. V. Ramachandra**, Centre for Ecological Sciences, IISc Bengaluru
- **Dr. C. Shivakumara**, Solid State & Structural Chemistry Unit, IISc Bengaluru
- **Mr. Ram Subramanian**, Serial Entrepreneur & Professor, IIIT Dharwad
- **Dr. Anand M. Shivapuji**, Centre for Sustainable Technologies, IISc Bengaluru
- **Dr. Ljubica Velimirovic**, University of Niš, Serbia
- **Dr. Cornelia-Livia Bejan**, Gheorghe Asachi Technical University, Romania
- **Dr. Ravindranath H. Aladakatti**, IISc Bengaluru
- **Dr. Nandeesh V. Hiremath**, Indus Business Academy, Bengaluru

The sessions significantly enriched the academic discourse and provided global perspectives on sustainability-driven research and innovation.

Conference Tracks

The technical sessions were organised under the following **six thematic tracks** to facilitate focused discussions:

1. Computing and Intelligence: Innovations Shaping the Digital Era
2. Engineering Innovation for a Sustainable Future
3. Sustainability and Innovative Functional Excellence for Adaptive and Resilient Businesses
4. Sustainable Innovations in Science: Materials, Fluids, Nanotechnology & Biotechnology
5. Empowering Innovation and Entrepreneurship for a Sustainable Future
6. Pharmaceutical Sciences for a Sustainable Future

Paper Submissions and Publications

- Total research submissions received: **518**
- Abstracts accepted after peer review: **340**

All accepted abstracts were included in the official conference proceedings. Selected high-quality papers are proposed for publication in **reputed indexed journals** through collaborations with established publication partners.

Outcomes and Observations

The conference highlighted:

- Strong global participation and interdisciplinary engagement
- Emerging research trends in sustainability, advanced technologies, and innovation
- GM University's growing research infrastructure, innovation ecosystem, and industry collaborations

The event reinforced the University's commitment to translating academic research into practical, real-world solutions through innovation hubs, incubation centres, and collaborative platforms.

Conclusion

CONFLUENCE–2025 successfully served as a global platform for knowledge exchange, collaboration, and scholarly excellence. The conference strengthened GM University's role as a catalyst for multidisciplinary research and sustainable innovation, contributing meaningfully to shaping sustainable futures through global academic cooperation.