

**International Conference on  
Global Conclave on Emerging Trends  
and Technologies**

# ICGCT-2025

Organized by



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**London Research & Development Organisation Ltd**

1 Crispin Way, Uxbridge, England, UB8 3WS

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**Venue: Kuta Beach Club Hotel, Bali**

**Date: 22<sup>nd</sup> June 2025**

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**ISBN: 978-93-48954-77-0**

**International Conference on  
Global Conclave on Emerging Trends  
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**Editors**

**Mr. Sumit Kumar Bhalla**

**Dr. Atul Kumar Sharma**

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***Publish By:***

***A.R. Research Publication***

## *Preface*

Conference word and AR Research Publication is a fast-growing group of academicians in Engineering, Sciences, and Management. A R Research Publication is also known for its fast reply and zero-error work. The conference world has organized various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, PHD Chamber of Commerce and industry New Delhi, YMCA New Delhi, India International Centre New Delhi, Sri Venknteswara College of Engineering and Technology, Andhra Pradesh, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the International Conference on Integrative Approaches Across Multidisciplinary Studies & Research [ICIAMSR -2025]. The papers presented at the conference addressed the Recent Innovations & Development in field of Engineering and Technology. The level of Interest in the subject matter of the conference was maintained from previous events and over 12 suitable papers were submitted for presentation at the conference.

Papers were well represented at the conference to arouse a high level of international interest. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen. The program was chaired professionally and efficiently by the session chairmen also highly gratifying, showing the high level of interest in the subject. This Proceeding provides a permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all authors in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference. Their efforts made a great contribution to its success.

## About LRDO

London Research and Development Organisation (LRDO) is a distinguished, not-for-profit institution established under UK charity law and recognized for its unwavering commitment to social innovation, inclusive development, and educational advancement. Registered with the UK Charity Commission (Registration No: [Insert Number]) and aligned with the United Nations Sustainable Development Goals (SDGs), LRDO operates with a deep sense of transparency, accountability, and global responsibility in all its endeavors.

At the heart of LRDO's mission lies the socio-economic empowerment of women, children, and underrepresented communities across the UK and internationally. LRDO believes in the transformative power of education and entrepreneurship as key tools for social mobility. Through specialized training programs, micro-enterprise support, and mentorship initiatives, the organization aims to equip individuals—especially women and youth—with the skills and resources necessary to create sustainable livelihoods and achieve economic independence. These initiatives are designed not just to support but to inspire a future grounded in dignity, purpose, and self-reliance.

In addition to its core focus on gender equality and youth development, LRDO is also dedicated to improving the quality of life for persons with disabilities. The organization delivers a broad spectrum of support services, including inclusive education, vocational training, accessible technologies, and healthcare advocacy. These programs are tailored to the diverse needs of individuals, promoting their integration into mainstream society and ensuring they are given equal opportunities to thrive and contribute meaningfully.

LRDO also extends its mission to care for the elderly and vulnerable populations. With a network of community-based care programs and outreach services, the organization addresses the physical, emotional, and social needs of the aged and destitute. These services include residential support, counseling, and daily assistance, all delivered with compassion and dignity to uphold the value of every human life, regardless of age or circumstance.

Driven by a deep-rooted commitment to equity and social justice, LRDO's work is focused on creating sustainable, long-term impact. By addressing systemic inequalities and promoting inclusive policy development, LRDO actively contributes to building a more equitable and resilient society—both in the UK and abroad. The organization

conducts interdisciplinary research and publishes policy recommendations that influence decision-makers at local, national, and international levels.

In all its initiatives, LRDO places a strong emphasis on collaboration and partnership. By engaging with academic institutions, government bodies, international NGOs, and private sector stakeholders, LRDO leverages collective expertise to scale impact and drive meaningful change. The London Research and Development Organisation is more than an institution—it is a dynamic movement dedicated to fostering a just, inclusive, and sustainable world for all.

### **About the Conference**

International Conference on Global Conclave on Emerging Trends and Technologies (ICGCT-2025) is a platform that unites experts from diverse fields to tackle complex issues that cannot be solved within the confines of a single discipline. By integrating insights from various domains such as technology, health sciences, environmental studies, and social sciences, the conference aims to foster innovative solutions and new research directions. The event typically features keynote addresses by leading experts, panel discussions, workshops, and paper presentations, creating opportunities for attendees to share knowledge and collaborate across disciplines. It attracts a broad audience, including researchers, industry professionals, and students, all of whom benefit from the expanded perspectives and networking opportunities that arise from engaging with a variety of fields.

### **About IARDO**

International Association of Research and Developed Organization (IARDO) is a leading organization in the field of academic research activities under the banner of India Educational Charitable Trust (Regd).

International Association of Research and Developed Organization (IARDO) is an apex body that promotes and encourages commendable achievements from all over the country. The organization under conference world regularly organizes national and International level conferences with the help of its members to promote socially responsible education practices and sustainable development in economic as well social front in India.

## **Organizing Secretary**

**Mr. Sumit Kumar Bhalla,**

Director of Teaching and Learning Foreign Languages  
Siam Technology College , Bangkok, Thailand

## **Speakers**

**Mr. Nanda Lal Banik,**

Head of International Business Management Program  
Siam Technology College, Bangkok, Thailand

**Ms. Chattriya Tanyakul**

Acting Head of Department of International Student Affairs  
Siam Technology College, Bangkok, Thailand



## *Message*

***Ms. Reshu Gupta,***  
*CEO Conference World*

It is with great enthusiasm that I welcome the upcoming International Conference on Global Conclave on Emerging Trends and Technologies (ICGCT-2025) scheduled to be held at **Kuta Beach Club Hotel, Bali,**

This global gathering is set to provide a vibrant platform for scholars, researchers, and professionals from diverse disciplines to come together and explore the frontiers of knowledge across various fields. The interdisciplinary nature of this event is bound to inspire innovative thinking, foster collaborative research, and open new avenues for impactful discoveries.

I am certain that the conference will play a pivotal role in encouraging insightful dialogue and meaningful engagement among thought leaders and emerging scholars alike. Such initiatives are vital in nurturing a culture of academic synergy and shaping solutions to the complex challenges of our time.

Looking ahead, I envision this conference growing into a hallmark annual event that continues to spark curiosity, creativity, and collaboration across disciplines.

My sincere appreciation goes to the organizers for their efforts in orchestrating this important event. Wishing the International Conference on Integrative Approaches Across Multidisciplinary Studies & Research a resounding success!

***Ms. Reshu Gupta,***  
*CEO Conference World*

Proceeding of the conference has been published with **ISBN: 978-93-48954-77-0**  
International Conference on Global Conclave on Emerging Trends and Technologies  
(ICGCT-2025) organized at **Kuta Beach Club Hotel, Bali**. Total 48 papers were received  
for the conference and 12 papers were shortlisted by the committee.

**Published by**

**AR Research Publication,**

3/186 Santpura Govindpuri Modinagar- 201201. Dist: Ghaziabad International  
Conference on Global Conclave on Emerging Trends and Technologies (ICGCT-2025)  
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This edition can be exported from India only by the publishers, AR Research Publication  
(India) ISBN: **978-93-48954-77-0**

Managing Director: Gauri Sharma

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Cover Design: Sumit Kumar