

**International Conference on
Emerging Trends in Research**

ICETR-2025

Organized by



NITI Aayog

In Association With



Vedic Gurukul Institute of Engineering & Technology

E-295,296, Satya Vihar, Lalkothi, Jaipur, Rajasthan

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Editor

Dr. Atul Kumar Sharma

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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 Emerging Trends in Research ICETR-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 20 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 the Conference

International Conference on Emerging Trends in Research ICETR-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.

HON. CHIEF PATRON:

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Editor, Conferenceworld

Conference Convener:

Ms. Reshu Gupta

Organizing Secretary, Conferenceworld

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Dr. Rasheedul Haque

Associate Professor, Faculty of Business, Finance & IT (FOBFIT)

MAHSA University, Malaysia.

Session Chair :

Dr. M. TAMIL NIDHI

Assistant Professor, Sri Krishna College of Technology Coimbatore.



Message

Ms. Reshu Gupta,
CEO Conference World

It is with great enthusiasm that I welcome the upcoming International Conference on Emerging Trends in Research ICETR-2025 scheduled to be held at **Vedic Gurukul Institute of Engineering & Technology**, located at E-295,296, Satya Vihar, Lalkothi, Jaipur, Rajasthan.

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

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International Conference on Emerging Trends in Research ICETR-2025 organized at
Vedic Gurukul Institute of Engineering & Technology, E-295,296, Satya Vihar, Lalkothi,
Jaipur, Rajasthan. Total 52 papers were received for the conference and 20 papers were
shortlisted by the committee.

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