



14th International Conference on Recent Challenges in Engineering and Technology (ICRCET-2025)

26th & 27th April 2025 | Bangalore, India

Organized by

Yenepoya University
India

IFERP Academy
(India Society)

14th International Conference on Recent Challenges in Engineering and Technology (14th ICRCET – 2025)

Organized by IFERP Academy – India Society

in association with

**Yenepoya University, India and Kamaraj College of Engineering and
Technology, India**

Post Conference Report

14th ICRCET – 2025, Contributed to Following SDGs



**17 PARTNERSHIPS
FOR THE GOALS**



Foreword

Dear Participants,

It gives me great pleasure to share with you the outcomes and results of the 14th ICR CET – 2025, with the theme of " Sustainable Technologies: Shaping the Future of Engineering " which was held at Bangalore, India on 26th & 27th April, 2025. More than 1674 people attended the event in person, and more than 2000 people watched the live stream online. We were able to actively engage and reach out to a wider spectrum of research communities.



Mr. A. Siddth Kumar Chhajer

MD & Founder, IFERP
Technoarete Group

The 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), provided a vibrant platform that brings together scholars, educators, and researchers from a variety of disciplines. It is a hub for exchanging innovative research about Applied Sciences, Engineering and Technology, Business Management & Studies, Education & Technology, that foster critical and creative thinking, mainly in the Recent Challenges in Engineering and Technology.

We are grateful for the support of many universities and research institutes, whose contributions were vital to the success of this conference. We extend our sincere gratitude and highest respect to the professors who played an important role in the review process, providing valuable feedback and suggestions to authors to improve their work. We also extend our appreciation to the external reviewers for providing additional support in the review process and to the authors for contributing their research results to the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025).

Mr. Siddth Kumar Chhajer

MD & Founder, IFERP,

Technoarete Group

Table of Contents

1. Conference Summary

- 1.1 Conference Overview
- 1.2 Conference Theme
- 1.3 Objectives & Scope of the Conference

2. Guest of Honor, Keynote Speakers, Session Speakers, Panel Discussion Speakers & Session Chairs

3. Welcoming & Introduction

4. Welcome Speeches

- 4.1 Welcome Speech by Special Guest - Mr. A. Siddth Kumar Chhajer
- 4.2 Welcome Speech by Special Guest – Dr. Piyush Kumar Pareek
- 4.3 Welcome Speech by Special Guest – Dr. Arshpreet Kaur
- 4.4 Welcome Speech by Special Guest – Prof Dr. J. Somasekar
- 4.5 Welcome Speech by Special Guest – Dr Vaibhav A Meshram

5. Keynote Speeches

- 5.1 Keynote Speech by Dr. Piyush Kumar Pareek
- 5.2 Keynote Speech by Dr. Arshpreet Kaur
- 5.3 Keynote Speech by Prof. Dr. D V Ashoka
- 5.4 Keynote Speech by Prof Dr. J. Somasekar
- 5.5 Keynote Speech by Dr. Susarla Venkata Ananta Rama Sastry
- 5.6 Keynote Speech by Assoc. Prof. EUR ING Ir. Ts. Dr. Mohd Natashah Bin Norizan
- 5.7 Keynote Speech by Prof. Dr Kishor Sonti
- 5.8 Keynote Speech by Ts. Dr. Chan Shiau Wei
- 5.9 Keynote Speech by Harshit Kohli
- 5.10 Keynote Speech by Asst Prof. Dr. Paramita Sarkar
- 5.11 Keynote Speech by Mr. Vijaykumar Bhatia
- 5.12 Keynote Speech by Prof Dr. Chitra Kiran. N

6. Panel Discussion on Bridging Science and Society: Cultivating a Tech Generation to Drive the SDGs

7. Group Photo

8. Inaugural Programme

9. Conference Proceedings Book Release

10. Memento Ceremony

11. Technical Presentation Sessions

11.1 Technical Presentation Session 1 A

11.1.1 Speech by Session Speaker Dr Vaibhav A Meshram

11.1.2 – 11.1.15 Scientific Presentations

12. Technical Presentation Sessions

12.1 Technical Presentation Session 1 A

12.1.1 – 12.1.20 Scientific Presentations

12.2 Technical Presentation Session 1 B

12.2.1 – 12.2.20 Scientific Presentations

12.3 Technical Presentation Session 1 C

12.3.1 – 12.3.20 Scientific Presentations

12.4 Technical Presentation Session 1 D

12.4.1 – 12.4.20 Scientific Presentations

13. Technical Presentation Sessions

13.1 Technical Presentation Session 2 A

13.1.1 – 13.1.20 Scientific Presentations

13.2 Technical Presentation Session 2 B

13.2.1 – 13.2.20 Scientific Presentations

13.3 Technical Presentation Session 2 C

13.3.1 – 13.3.20 Scientific Presentations

13.4 Technical Presentation Session 2 D

13.4.1 – 13.4.20 Scientific Presentations

14. Technical Presentation Sessions

14.1 Technical Presentation Session 3 A

14.1.1 – 14.1.20 Scientific Presentations

14.2 Technical Presentation Session 3 B

14.2.1 – 14.2.20 Scientific Presentations

14.3 Technical Presentation Session 3 C

14.3.1 – 14.3.20 Scientific Presentations

14.4 Technical Presentation Session 3 D

14.4.1 – 14.4.20 Scientific Presentations

15. Technical Presentation Sessions

15.1 Technical Presentation Session 1 A

15.1.1 – 15.1.20 Scientific Presentations

15.2 Technical Presentation Session 1 B

15.2.1 – 15.2.20 Scientific Presentations

15.3 Technical Presentation Session 1 C

15.3.1 – 15.3.20 Scientific Presentations

15.4 Technical Presentation Session 1 D

15.4.1 – 15.4.20 Scientific Presentations

16. Technical Presentation Sessions

16.1 Technical Presentation Session 2 A

16.1.1 – 16.1.20 Scientific Presentations

16.2 Technical Presentation Session 2 B

16.2.1 – 16.2.20 Scientific Presentations

16.3 Technical Presentation Session 2 C

16.3.1 – 16.3.20 Scientific Presentations

16.4 Technical Presentation Session 2 D

16.4.1 – 16.4.20 Scientific Presentations

17. Technical Presentation Sessions

17.1 Technical Presentation Session 3 A

17.1.1 – 17.1.20 Scientific Presentations

17.2 Technical Presentation Session 3 B

17.2.1 – 17.2.20 Scientific Presentations

17.3 Technical Presentation Session 3 C

17.3.1 – 17.3.20 Scientific Presentations

17.4 Technical Presentation Session 4 D

17.4.1 – 17.4.2 Scientific Presentations

18. Award Ceremony - Best Paper Presentation Awards

19. Valedictory Function

20. Vote of Thanks

21. Conference Glimpses

22. General Comments & Feedbacks

1. Conference Summary



Conference Name : 14th International Conference on Recent Challenges in Engineering and Technology (14th ICRCET – 2025)

Date : 26th & 27th April, 2025

Venue : Bangalore, India

Conference Theme : Sustainable Technologies: Shaping the Future of Engineering

Organized By : Yenepoya University, India, Kamaraj College of Engineering and Technology, India and IFERP Academy – India Society

No. of Organizing Committee Members : 44

No. of Editors/Reviewers : 28

No. of Speakers : 36

No. of Abstracts Received : 1674

No. of Participants Registered : 649

No. of Attendees : 1000

1.1 Conference Overview

14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), was the place where ideas collided and innovations take the spotlight for the contribution towards achieving Sustainable Development Goals! 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025) had long been the meeting place for professionals, educators, researchers, policymakers, and industry professionals looking to network, share ideas, and grow in their respective fields. At this Recent Challenges in Engineering and Technology conference in Bangalore, India, academics, researchers, and educators were came together to share their groundbreaking research, and different views, and explore unique ideas from various fields.

Through collaboration, the conference explored intersections between various disciplines and created a dynamic environment to enhance educational discussions and explore diverse studies. This International Conference in Bangalore, India, was a part of shaping the future of global education. They continued to inspire, transform, and shape education together. Their participation was more than just an RSVP; it is an important role in our community dedicated to academic success and positive change.

1.2 Conference Theme

The theme of the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025) “ **Sustainable Technologies: Shaping the Future of Engineering** “ was to provide a lively space where different academic areas come together. 14th ICR CET – 2025 stands as a melting pot of ideas, where the boundaries between advances in Recent Challenges in Engineering and Technology disciplines blur, giving rise to innovative solutions that address global challenges. The conference embraces the multidisciplinary nature of educational excellence driving through digital transformation, recognizing that true breakthroughs often occur at the intersections of different fields.

This theme encapsulates the conference's focus on fostering innovation and collaboration across diverse disciplines within Engineering & Technology. It encourages participants to explore and present cutting-edge solutions that contribute to the sustainable development of industries, addressing challenges and advancing knowledge for a better future. The multidisciplinary perspective highlights the interconnectedness of various fields in creating holistic and impactful solutions.

1.3 Objectives & Scope of the Conference

The 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025) aims to bring together academics, researchers, industry professionals, and students from diverse fields to explore cutting-edge advancements and trends across Engineering and Technology.

Key objectives include:

- To provide a premier international platform for researchers, academicians, industry professionals, and policymakers to present and discuss the latest advancements and emerging challenges in engineering and technology.
- To foster interdisciplinary collaboration and knowledge exchange among experts from diverse engineering and technological fields.
- To encourage innovative research and practical solutions addressing contemporary engineering problems impacting society, industry, and the environment.
- To promote networking and partnership opportunities between academia and industry to accelerate technology transfer and commercialization.
- To inspire young researchers and students by showcasing cutting-edge research and encouraging their active participation in global scientific discourse.
- To support the dissemination of high-quality research findings through reputed conference proceedings and indexed publications.

14th ICR CET – 2025 transcends traditional boundaries, providing a platform for comprehensive exploration across a multitude of disciplines. The conference encompasses a wide scope that includes, but is not limited to:

The conference scope encompasses all major areas and recent developments in engineering and technology, including but not limited to:

- Mechanical, Civil, Electrical, and Electronics Engineering
- Computer Science, Artificial Intelligence, and Machine Learning
- Renewable Energy Technologies and Sustainable Engineering
- Automation, Robotics, and Industry 4.0
- Material Science and Nanotechnology
- Telecommunications and Wireless Networks
- Environmental Engineering and Smart Cities
- Data Science, Big Data Analytics, and Cybersecurity

- Biomedical Engineering and Healthcare Technologies
- Advances in Manufacturing and Production Systems
- Emerging Trends in Software Engineering and IoT
- Innovations in Transportation and Infrastructure

2. Guest of Honor, Keynote Speakers, Session Speakers, Event Speakers, Panel Discussion Speakers & Session Chairs

Keynote Speakers



Dr. Piyush Kumar Pareek
Professor and Head (AI-ML
& IPR CELL),
Nitte Meenakshi Institute of
Technology
India.



Dr. Arshpreet Kaur
Assistant Professor,
Amity University,
Bengaluru, India.



Prof. Dr. D V Ashoka
Department of Information Science and
Engineering,
JSS Academy of Technical Education,
Bengaluru, India.

Session Speaker



Dr Vaibhav A Meshram
Professor and Principal
Yenepoya University
Bangalore, India.

Panel Discussion

Title: Bridging Science and Society: Cultivating a Tech Generation to Drive the SDGs



Dr. Sukumaran C,
Director of Physical Education
Government Law College,
Madurai
Tamil Nadu, India.



Dr. Anand K Joshi
Senior Scientific Officer,
E3 labs Pvt.Ltd, Incubated SID
Indian Institute of Science
Bangalore , India



Dr Chidananda Singh
Associate Professor and PG
Coordinator,
Department of BCA,
Yenepoya University,
India.



Dr. Arshpreet Kaur
Assistant Professor,
Amity University,

Keynote Speakers



Dr. Susarla Venkata Ananta Rama Sastry
Associate Dean Research &
Development and Faculty of
Chemical Engineering,
Harcourt Butler Technical University,
Kanpur, India.



Dr. Safeer Ahmad Arbab
Founding director
Center for Materials Science /
/Department of Physics,
Islamia College Peshawar
Pakistan.



Assoc. Prof. EUR ING Ir. Ts. Dr. Mohd Natashah Bin Norizan
Associate Professor
Electronic Department
Faculty of Electronic Engineering &
Technology (FKTEN)
Universiti Malaysia Perlis (UniMAP)
Malaysia.



Prof. Dr Kishor Sonti
Department of Electronics &
Communication
Sathyabama Institute of Science &
Technology
India.



Prof Dr. Chitra Kiran. N
Department of ECE,
Alliance College of Engineering,
Alliance University,
Bengaluru, India.



Harshit Kohli
Sr Technical Account Manager
Amazon Web Services



Prof Dr. J. Somasekar
Professor and Program Head,
Department of CSE (AIDD),
JAIN (Deemed-to-be University),
Bangalore, India.

Session Speakers



Asst Prof. Dr. Paramita Sarkar

Faculty of Engineering,
Department of C.S.E.,
JIS University
India.



Mr. Vijaykumar Bhatia

Managing Director
Vijaykumar Bhatia Training
Dubai.

3. Welcoming & Introduction

Welcome to the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), where we gather the brightest minds and the most innovative ideas to inspire, educate, and connect. Before we dive into today's agenda, let's take a moment to appreciate the vibrant atmosphere here at Bangalore, India. This location has been thoughtfully chosen to provide an inspiring environment for our discussions and networking. The theme of the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025) is “ Sustainable Technologies: Shaping the Future of Engineering “. Our objective is to explore new technologies in Engineering, and Technology etc. Over the next two days, we have a packed schedule with twenty five sessions, one workshop, one panel discussion and thirty six keynote presentations from industry leaders and experts. This conference would not be possible without the hard work and dedication of many individuals. We would like to extend a special thank you to our conference managers, and organizing committee members.

4. Welcome Speeches

4.1 Welcome Speech by Special Guest - Mr. A. Siddth Kumar Chhajer



Mr. Siddth Kumar Chhajer
Founder & Managing Director,
IFERP, Technoarete Group,
India.

4.2 Welcome Speech by Special Guest - Dr. Piyush Kumar Pareek



Dr. Piyush Kumar Pareek
Professor and Head (AI-ML
& IPR CELL),
Nitte Meenakshi Institute of
Technology
India.

4.3 Welcome Speech by Special Guest – Dr. Arshpreet Kaur



Dr. Arshpreet Kaur
Assistant Professor,
Amity University,
Bengaluru, India.

4.4 Welcome Speech by Special Guest – Prof Dr. J. Somasekar



Prof Dr. J. Somasekar
Professor and Program Head,
Department of CSE (AIDD),
JAIN (Deemed-to-be University),
Bangalore, India.

4.5 Welcome Speech by Special Guest – Dr Vaibhav A Meshram



Dr Vaibhav A Meshram
Professor and Principal
Yenepoya University
Bangalore, India.

5. Keynote Speeches

5.1 Speech by Keynote speaker – Dr. Piyush Kumar Pareek



Dr. Piyush Kumar Pareek
Professor and Head (AI-ML
& IPR CELL),
Nitte Meenakshi Institute of
Technology
India.

5.2 Speech by Keynote speaker – Dr. Arshpreet Kaur



Dr. Arshpreet Kaur

Assistant Professor,
Amity University,
Bengaluru, India.

5.3 Speech by Keynote speaker – Prof. Dr. D V Ashoka



Prof. Dr. D V Ashoka

Department of Information Science and
Engineering,
JSS Academy of Technical Education,
Bengaluru, India.

5.4 Speech by Keynote speaker – Prof Dr. J. Somasekar



Prof Dr. J. Somasekar

Professor and Program Head,
Department of CSE (AIDD),
JAIN (Deemed-to-be University),
Bangalore, India.

5.5 Speech by Keynote speaker – Dr. Susarla Venkata Ananta Rama Sastry



Dr. Susarla Venkata Ananta Rama Sastry

Associate Dean Research &
Development and Faculty of
Chemical Engineering,
Harcourt Butler Technical University,
Kanpur, India.

5.6 Speech by Keynote speaker – Assoc. Prof. EUR ING Ir. Ts. Dr. Mohd Natashah Bin Norizan



Assoc. Prof. EUR ING Ir. Ts. Dr. Mohd Natashah Bin Norizan

Associate Professor
Electronic Department
Faculty of Electronic Engineering &
Technology (FKTEN)
Universiti Malaysia Perlis (UniMAP)
Malaysia.

5.7 Speech by Keynote speaker – Prof. Dr Kishor Sonti



Prof. Dr Kishor Sonti

Department of Electronics &
Communication
Sathyabama Institute of Science &
Technology
India.

5.8 Speech by Keynote speaker – Ts. Dr. Chan Shiau Wei

5.9 Speech by Keynote speaker – Harshit Kohli



Harshit Kohli
Sr Technical Account Manager
Amazon Web Services

5.10 Speech by Keynote speaker – Asst Prof. Dr. Paramita Sarkar



Asst Prof. Dr. Paramita Sarkar
Faculty of Engineering,
Department of C.S.E.,
JIS University
India.

5.11 Speech by Keynote speaker – Mr. Vijaykumar Bhatia



Mr. Vijaykumar Bhatia
Managing Director
Vijaykumar Bhatia Training
Dubai.

5.12 Speech by Keynote speaker – Prof Dr. Chitra Kiran. N



Prof Dr. Chitra Kiran. N
Department of ECE,
Alliance College of Engineering,
Alliance University,
Bengaluru, India.

6. Panel Discussion on Bridging Science and Society: Cultivating a Tech Generation to Drive the SDGs

Panel Discussion

Title: Bridging Science and Society: Cultivating a Tech Generation to Drive the SDGs



Dr. Sukumaran C,
Director of Physical Education
Government Law College,
Madurai
Tamil Nadu, India.



Dr. Anand K Joshi
Senior Scientific Officer,
E3 labs Pvt.Ltd, Incubated SID
Indian Institute of Science
Bangalore , India



Dr Chidananda Singh
Associate Professor and PG
Coordinator,
Department of BCA,
Yenepoya University,
India.



Dr. Arshpreet Kaur
Assistant Professor,
Amity University,



7. Group Photo



8. Inaugural Programme

The inaugural program of the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), Bangalore, India, on 26th & 27th April, 2025, conference sets the tone for the entire event, providing an opportunity to introduce the theme, objectives, and key participants. The inaugural program included inaugural addresses, proceedings release, Memento ceremony & Institutional Membership Benefits etc. The inaugural program was a crucial part of the conference, serving to welcome and engage participants, set the context for discussions, and recognize the contributions of key individuals.

9. Conference Proceedings Book Release

The 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025) Conference proceedings was a comprehensive collection of the papers presented at the 14th ICR CET – 2025. The Conference Proceedings serve as a valuable record of the research and discussions that occurred during the 14th ICR CET – 2025 conference, providing insights into current trends, innovations, and the future direction of multidisciplinary research studies, Engineering, and Technology

On behalf of the organizing committee of the 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), the conference proceedings was released.





14TH INTERNATIONAL CONFERENCE ON Recent Challenges in Engineering and Technology (ICRCET-2025)

 26th & 27th April 2025

 Ibis Bengaluru City Centre, Bangalore, India

Organized by
Yenepoya University, India
IFERP Academy (India Society)

#IFERPsupportsSDGs



<https://www.iferp.in/past-conferences.php>

10. Memento Ceremony

The conference speakers, session speakers, & session chairs were awarded with Momentos.



11. Technical Presentation Sessions

11.1 Technical Presentation Session 1 A

11.1.1 Speech by Session Speaker Dr Vaibhav A Meshram



Dr Vaibhav A Meshram
Professor and Principal
Yenepoya University
Bangalore, India.

11.1.2 – 11.1.15 Total 15 Scientific Presentations were presented in the Technical
Presentation Session 1 A

12. Technical Presentation Sessions

12.1 Technical Presentation Session 1 A

12.1.1 – 12.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 A

12.2 Technical Presentation Session 1 B

12.2.1 – 12.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 B

12.3 Technical Presentation Session 1 C

12.3.1 – 12.3.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 C

12.4 Technical Presentation Session 1 D

12.4.1 – 12.4.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 D

13. Technical Presentation Sessions

13.1 Technical Presentation Session 2 A

13.1.1 – 13.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 A

13.2 Technical Presentation Session 2 B

13.2.1 – 13.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 B

13.3 Technical Presentation Session 2 C

13.3.1 – 13.3.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 C

13.4 Technical Presentation Session 2 D

13.4.1 – 13.4.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 D

14. Technical Presentation Sessions

14.1 Technical Presentation Session 3 A

14.1.1 – 14.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 A

14.2 Technical Presentation Session 3 B

14.2.1 – 14.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 B

14.3 Technical Presentation Session 3 C

14.3.1 – 14.3.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 C

14.4 Technical Presentation Session 3 D

14.4.1 – 14.4.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 D

15. Technical Presentation Sessions

15.1 Technical Presentation Session 1 A

15.1.1 – 15.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 A

15.2 Technical Presentation Session 1 B

15.2.1 – 15.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 B

15.3 Technical Presentation Session 1 C

15.3.1 – 15.3.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 C

15.4 Technical Presentation Session 1 D

15.4.1 – 15.4.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 1 D

16. Technical Presentation Sessions

16.1 Technical Presentation Session 2 A

16.1.1 – 16.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 A

16.2 Technical Presentation Session 2 B

16.2.1 – 16.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 B

16.3 Technical Presentation Session 2 C

16.3.1 – 16.3.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 C

16.4 Technical Presentation Session 2 D

16.4.1 – 16.4.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 2 D

17. Technical Presentation Sessions

17.1 Technical Presentation Session 3 A

17.1.1 – 17.1.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 A

17.2 Technical Presentation Session 3 B

17.2.1 – 17.2.20 Total 20 Scientific Presentations were presented in the Technical
Presentation Session 3 B

17.3 Technical Presentation Session 3 C

17.3.1 – 17.3.20 Total 20 Scientific Presentations were presented in the Technical

Presentation Session 3 C

17.4 Technical Presentation Session 3 D

17.4.1 – 17.4.2 Total 2 Scientific Presentations were presented in the Technical Presentation Session 3 D

18. Award Ceremony - Best Paper Presentation Awards



Name	Paper Title
Donghwa Jeong	Preliminary Validation of Origami Complexity Using an Information-theoretic Approach
Zedric Lorzano	College Students On Generative A.i.: Basis For Ethical Generative A.i. Utilization Policy
Eliecer Montero Ojeda	Teacher Leadership and Educational Projects: Driving Transformation and Innovation in Learning Environments
Shreya Sharma	Comparing The Efficacy Of 30 Minutes To 60 Minutes Swiss Ball Exercise During Labor: A Protocol For Randomized Controlled Trial
Ian John Galupar	A Theoretical Development Of Robotics Technology Pedagogical Approach (Rtpa) In Mathematics Education

19. Valedictory Function

19.1 Conference - Conclusion Summary

The 14th International Conference on Recent Challenges in Engineering and Technology (14th ICRCET – 2025), held on 26th & 27th April, 2025 at Bangalore, India, Organized by Yenepoya University, India, Kamaraj College of Engineering and Technology, India and IFERP Academy – India Society brought together a diverse group of experts, practitioners, and enthusiasts from various fields. The central theme of the conference was " Sustainable Technologies: Shaping the Future of Engineering " and it successfully fostered a collaborative environment for sharing knowledge, insights, and advancements to achieve SDGs.

Key Highlights:

The conference commenced with an inspiring Special Guest of Speech by Mr. Siddh Kumar Chhajer, MD & Founder, Technoarete Group, who emphasized the importance of multidisciplinary conferences, collaboration and innovation, QS University World Rankings and Times Higher Education (THE) University World Rankings. Keynote Speakers highlighted the recent breakthroughs and the potential for future developments in Multidisciplinary and Current Educational Research.

Research Presentations:

Over 1684 research papers were presented, covering a wide range of topics. These presentations showcased cutting-edge research and fostered lively discussions.

Networking Opportunities:

The conference facilitated numerous networking events, allowing attendees to connect with peers, potential collaborators, and industry leaders. The virtual and in-person networking sessions were particularly well-received, enhancing professional relationships and sparking new partnerships.

Achievements and Outcomes:

- Several new collaborative initiatives were announced, aiming to address global challenges. These initiatives will leverage the collective expertise and resources of participating organizations.
- Publication of Proceedings including the conference proceedings, including research papers and keynote addresses, will be published. Future Conferences: Plans for the next conference were discussed, with suggestions for topics and formats that could further enhance engagement and impact.

Closing Remarks:

In the closing session, IFERP Academy expressed its gratitude to all the participants, academic partners, sponsors, and organizers. IFERP Academy highlighted the conference's success in achieving its objectives and underscored the importance of continued collaboration and innovation. Attendees left with a sense of accomplishment and a renewed commitment to advancing in their fields.

The conference concluded on a high note, with participants energized and motivated to apply the insights gained to their respective fields. The event not only celebrated current achievements but also set a forward-looking agenda for future research and development.

20. Vote of Thanks

Dear Researchers, Academicians & Students,

As we draw to the close of this remarkable 14th International Conference on Recent Challenges in Engineering and Technology (14th ICR CET – 2025), it is our honor and privilege to extend a vote of thanks on behalf of the organizing committee. Today has been a day filled with insights, inspiration, and invaluable networking opportunities, and none of this would have been possible without the collective efforts of many individuals and organizations.

Firstly, we would like to express our deepest gratitude to our esteemed speakers. Your expertise, thoughtful presentations, and engaging discussions have been the highlight of this conference. You have not only enlightened us with new knowledge but have also inspired us to think critically and creatively about the challenges and opportunities in our field.

A special thanks to our dedicated organizing committee and volunteers. Your hard work behind the scenes, meticulous planning, and tireless efforts have ensured that everything ran smoothly. Your passion and dedication are truly commendable, and this event could not have happened without you.

We are also grateful to our attendees. Your active participation, thoughtful questions, and enthusiastic engagement have added great value to this conference. It is your eagerness to learn and share that makes the events like this so rewarding and worthwhile.

We would like to acknowledge the venue staff for their excellent service and hospitality, providing us with a comfortable and conducive environment for our discussions and networking.

Finally, I want to thank everyone who has contributed, in big ways and small, to the success of this conference. Whether you were a speaker, sponsor, attendee, or volunteer, your involvement has been crucial.

As we conclude, let us take with us the knowledge we have gained, the connections we have made, and the inspiration to drive forward in our respective fields. We look forward to seeing you at future conferences and continuing these valuable conversations.

21. Conference Glimpses









22. General Comments & Feedbacks

Overall Comments of the Participants:

- Organizing and Coordination of the conference was excellent and professional.
- Speakers were no doubt enriching.
- Overall, an excellent International Conference.
- Workshop and Panel Discussion were very interactive
- The introduction of the conference program was so effective that it distracts you from the research topic
- Keynote speakers talks were worth listening.
- Issues were resolved carefully.