

IFERP International Conference
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UPCOMING CONFERENCES

- 9th International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM)
28th & 29th August 2026 | Bogotá, Colombia
- International Conference on Collaborative Research in Education, Social Sciences, Humanities, Engineering and Technology (i2CRET)
21st & 22nd September 2026 | Rome, Italy

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IFERP Academy  **ICIEEST**

International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEEST)

22nd & 23rd May 2026
Shanghai, China

Organized by IFERP Academy

Associate Partner
Norxin International Science and Technology Cooperation Base, China

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International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEEST 2026)
Organized by IFERP Academy
Associate Partners - Norxin international science and technology cooperation base, China

Post Conference Report

ICIEEST-2026, Contributed to Following SDGs



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Conference Summary

Conference Name: International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEEST 2026)

Date: 22nd May 2026

Venue: Shanghai, China

Conference Theme: Intelligent Futures: Interdisciplinary Pathways in Health, AI and Social Transformation

Organized by IFERP Academy

Associate Partners - Norxin international science and technology cooperation base, China

No. of Organizing Committee Members: 21

No. of Editors/Reviewers: 2

No. of Speakers: 15

No. of Abstracts Received: 150+

No. of Participants Registered: 15+

No. of Virtual Attendees: 16

1.1 Conference Overview

The International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEEST) is envisioned as a global platform for knowledge integration, innovation, and societal impact. With the theme “Intelligent Futures: Interdisciplinary Pathways in Health, AI and Social Transformation”, ICIEEST 2026 emphasizes the synergy between health sciences and artificial intelligence, while showcasing how interdisciplinary research can drive sustainable progress in education, engineering and social transformation.

This conference brings together academicians, researchers, industry leaders, policymakers and innovators from across the globe to share insights, present cutting-edge research and co-create solutions that transcend disciplinary boundaries. By fostering dialogue across diverse fields, ICIEEST aims to bridge technology and humanity, ensuring that advances in AI and health sciences contribute meaningfully to education, engineering and societal well-being.

1.2 Conference Theme

This theme underscores the urgent need to break disciplinary boundaries and co-create sustainable solutions. ICIEEST 2026 aims to bring together experts and innovators committed to addressing complex global issues through collaborative action and shared knowledge.

1.3 Objectives & Scope of the Conference

ICIEEST 2026 aims to advance environmental sustainability through interdisciplinary research, innovation, and collaborative action. It seeks to bridge education, engineering, health sciences, AI, and social sciences to develop practical solutions aligned with the United Nations Sustainable Development Goals (UN SDGs). The conference promotes the translation of academic research into real-world applications while empowering students, early-career professionals, researchers, and policymakers to contribute meaningfully to sustainable development.

The scope of ICIEEST 2026 encompasses health sciences and AI, including digital health, AI-driven diagnostics, and personalized medicine; education and pedagogy, focusing on outcome-based learning, inclusive curricula, and lifelong learning; engineering and innovation, including smart infrastructure, robotics, and climate-resilient solutions; and social transformation, addressing governance, ethics, equity, and community empowerment. The conference provides a multidisciplinary platform for sharing innovative ideas and advancing sustainable futures..

Invited Keynote Speakers



Danielle Papillon-Richardson CSM
Founder,
Black Opal Property Advisors Inc.
Canada



**Prof. Phillip J. Richardson CD, CRRP,
CSM**
International Entrepreneurship,
Canadore College CEO
Black Opal Property Advisors Inc Canada



Prof. Dr. Luo Laijun
Professor of Economics, Renmin University of
China,
Executive Dean of the Institute of China and
World Humanistic Economics
China



Dr. Zhao Qiuyun
Director of Department of Development
Cooperation,
Research Associate Professor,
Institute for Global Health and
Development, Peking University China

Keynote Speakers



Prof. Dr. Raman Kumar
Director-Research and
Incubation
Rayat Bahra University
India



Dr. Muhammad Waseem Bari
Associate Professor
Deputy Director Quality
Enhancement Cell (QEC)
Lyallpur Business School,
Government College University
Faisalabad
Pakistan



Dr. Eng. Bayu Indrawan
Founder – Center of Waste
Management Indonesia
Director – Science Techno Park
University of Jambi
Indonesia



Dr. Hayat Ullah
Associate Professor (AdvanceHE, UK)
Visiting Faculty Department of Chemistry
University of Okara, Pakistan



Prof. Dr. Jiang Xingda
Dean
Department of Styling Arts
Hebei Academy of Fine Arts , China

Session Speaker



Prof. Dr. Sobur Ahmed
Department of Leather
Engineering
Institute of Leather Engineering
and Technology, University of
Dhaka
Bangladesh



Prof. Dr. Sevenpri Candra
Deputy Campus Director –
Academic & Student
Development
Department of Business
Management
Bina Nusantara University,
Indonesia



Prof. Dr. J. Venkateswara Rao
Lakireddy Bali Reddy College of
Engineering (LBRCE)
India



**Asst. Prof. Dr. Muhammad
Nadir Shabbir**
Xi'an University of Finance and
Economics
China



Assoc. Prof. Du Chen
Deputy Dean
School of Plastic Arts ,Hebei
Academy of Fine Arts, China



Dr. Li Jie
Lecturer
School of Computer Science,
Taylor's University Malaysia

Session Chair



Dr. Muhammad Nadir Shabbir
Associate Professor,
Xi'an University of Finance and Economics,
China



Megha. H.R
Assistant Professor
Faculty of Education, S.E.A. College,
Bangalore
India

Moderators



Kruthika Bai K M
Student
S.E.A College,
Bangalore, India.



Harshitha N
Student
S.E.A College,
Bangalore, India.

Agenda

May 22nd, 2026 - Virtual

Time Slot	Activities
09:00 AM - 09:15 AM	Introduction by Moderator
09:16 AM – 09:31 AM	Invited Keynote speaker - Prof. Dr. Luo Laijun
09:32 AM – 09:47 AM	Invited Keynote speaker - Dr. Zhao Qiuyun
09:48 AM – 10:03 AM	Invited Keynote speaker - Prof. Phillip J. Richardson CD, CRRP, CSM
10:04 AM – 10:19 AM	Invited Keynote speaker - Danielle Papillon-Richardson CSM
10:20 AM – 10:35 AM	Keynote speaker - Prof. Dr. Jiang Xingda
10:36 AM – 10:51 AM	Keynote speaker - Dr. Muhammad Waseem Bari
10:52 AM – 11:07 AM	Keynote speaker - Prof. Dr. Raman Kumar
11:08 AM – 11:23 AM	Keynote speaker - Dr. Hayat Ullah
11:24 AM – 11:39 AM	Keynote speaker - Dr. Eng. Bayu Indrawan
11:40 AM - 11:50 AM	Networking Break
11:51 AM – 12:06 PM	Session speaker - Assoc. Prof. Du Chen
12:07 PM – 12:22 PM	Session speaker - Asst. Prof. Dr. Muhammad Nadir Shabbir
12:23 PM – 12:38 PM	Session speaker - Dr. Li Jie
12:39 PM – 12:54 PM	Session speaker - Prof. Dr. J. Venkateswara Rao
12:55 PM – 01:10 PM	Session speaker - Prof. Dr. Sevenpri Candra
01:11 PM – 01:26 PM	Session speaker - Prof. Dr. Sobur Ahmed
01:29 PM - 05:08 PM	Technical Session
05:09 PM - 05:15 PM	Vote of Thanks

Technical Sessions

Time Slot	Technical Session	Session Name
01:29 PM – 01:39 PM	A Hybrid Rule-Based and Machine Learning Approach for Medical Intent Classification Presentation by Anjali Upadhyay	AI-Driven Health Systems & Digital Medicine
01:40 PM – 01:50 PM	Detecting Forged Images Using Neural Networks and Noise Residuals Presentation by Bukya Bhavya	AI-Driven Health Systems & Digital Medicine
01:51 PM – 02:01 PM	Reversal Of Drug Resistance In Breast Cancer Cells By Photodynamic Action Mediated By Curcumin/Ko143/Plga Nanoparticles Presentation by Junchao Wang	AI-Driven Health Systems & Digital Medicine
02:02 PM – 02:12 PM	Blockchain Based Security in Healthcare Application Presentation by Piyush Mali	AI-Driven Health Systems & Digital Medicine
02:13 PM – 02:23 PM	Advancing Audio Fingerprinting Accuracy with AI and ML: Addressing Background Noise and Distortion Challenges Presentation by Paluri Sowmith Narayana	AI-Driven Health Systems & Digital Medicine
02:24 PM – 02:34 PM	GAN BASED APPROACH FOR LATENT FINGERPRINT RECONSTRUCTION Presentation by Anshika Arora	Smart Learning Ecosystems
02:35 PM – 02:45 PM	Teaching Quality Of Distance Education : Distance Education In Yunnan, China Presentation by PANRUI TAN	Smart Learning Ecosystems
02:46 PM – 02:56 PM	The effect of information and communication technology use on academic achievement: A case study in Vietnamese higher education Presentation by Pham Thien Thanh Thuy	Sustainable Engineering & Intelligent Energy Systems
02:57 PM – 03:07 PM	Design and simulation of a hybrid solar-grid wireless opportunity charging prototype for urban electric buses Presentation by Vinay Gupta	Sustainable Engineering & Intelligent Energy Systems
03:08 PM – 03:18 PM	SPAM SNIPER: An Environment-Aware Adaptive Probabilistic Framework for Real-Time Spam and Phishing Detection Under Edge-Computing Constraints Presentation by Subodh Kant Shukla	Sustainable Engineering & Intelligent Energy Systems
03:19 PM – 03:29 PM	Ai-Powered Socio-Economic Insight & Prediction System Presentation by Gourav Sharma	Human-Centric Governance & Social Innovation
03:30 PM – 03:40 PM	Individual Economic Sustainability Among Absolute Urban Poverty Communities: Obstacles And Initiatives For Intervention Presentation by Mohamad Faizal Ramli	Human-Centric Governance & Social Innovation

03:41 PM – 03:51 PM	A Review On Integrated Pest Management System Presentation by Bharath Cm	Integrating Technologies for Sustainable Futures
03:52 PM – 04:02 PM	LangGraph Agentic Workflow for developer productivity Presentation by Vivek pratap singh	Integrating Technologies for Sustainable Futures
04:03 PM – 04:13 PM	Developing Desirable Characteristics of Construction Project Managers based on the Philosophy of Sufficiency Presentation by Jirarat Teeravaraprug	Building International Networks for Innovation & Sustainability
04:14 PM – 04:24 PM	Evaluation of the Technical Training Program for Industrial Energy Managers: A Kirkpatrick's Four-Level Approach Presentation by Todo Hotmatua Simarmata	Building International Networks for Innovation & Sustainability

Best Paper Award Winners:

Track: Sustainable Engineering & Intelligent Energy Systems

Paper ID: IFERP2026_2302_ICIEEST_17477

Author Name: Pham Thien Thanh Thuy

University: Hiroshima University

Paper Title: *The effect of information and communication technology use on academic achievement: A case study in Vietnamese higher education*

Track: Sustainable Engineering & Intelligent Energy Systems

Paper ID: IFERP2026_0205_ICIEEST_23921

Author Name: Subodh Kant Shukla

University: Galgotias University

Paper Title: *SPAM SNIPER: An Environment-Aware Adaptive Probabilistic Framework for Real-Time Spam and Phishing Detection Under Edge-Computing Constraints*

Vote of Thanks

The conference concluded with a heartfelt Vote of Thanks delivered on behalf of the organizing committee. Gratitude was extended to the Guest of Honour, keynote speakers, session chairs, researchers, academicians, industry experts, and delegates for their valuable contributions and active participation throughout the conference. Special appreciation was expressed to the organizing institutions, sponsors, reviewers, volunteers, and technical support teams whose dedication ensured the smooth execution of the event. The organizing committee also acknowledged the efforts of all authors and presenters for sharing their research and insights.

The session ended with best wishes for continued academic excellence, future collaborations, and success in advancing research and innovation in engineering and technology.

General Comments & Feedback

1. The majority of participants rated the conference sessions as valuable to extremely valuable, reflecting the relevance, quality, and effectiveness of the content presented.
2. Participants appreciated the well-structured and organized conduct of the conference, particularly the smooth registration process, efficient coordination, and adherence to the scheduled programme.
3. Attendees highly valued the opportunity to explore emerging technologies, innovative research developments, and future trends across various industries.
4. The quality of the speakers, mentors, session chairs, and expert-led discussions received positive appreciation from the participants.
5. Several participants highlighted the conference as a professional platform for networking, knowledge exchange, and the presentation of research findings.
6. Effective time management during sessions and presentations was widely appreciated, with participants acknowledging the punctual and systematic execution of the programme.
7. Participants recommended improving communication regarding post-conference activities, particularly certificate distribution, publication updates, and indexing-related information.
8. Some respondents suggested providing reviewer comments for both accepted and rejected papers to enhance transparency and add greater academic value to the review process.
9. Suggestions for future conferences included allocating longer presentation durations, allowing more comprehensive Q&A sessions, and sharing presentation schedules and session details well in advance.
10. Overall, the feedback reflected a high level of participant satisfaction, with attendees encouraging the organizers to maintain the same standards of professionalism, organization, and academic excellence in future conferences.

Glimpses



International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEST – 2026)

Introduction

Background

- Motivated by the urgent need for behavioral change in industrial energy management to support national greenhouse gas emission reduction targets
- Request from user to determine the impact of the training program on achieving the Company's vision and mission.
- Attention directed toward behavioral transfer remains markedly limited, as evidenced by the low proportion of enterprises investigating this phenomenon.

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ENVIRONMENTAL SUSTAINABILITY THROUGH EDUCATION, ENGINEERING, AND SOCIAL TRANSFORMATION

A sustainable future is possible when knowledge, innovation, and collective action come together. Education builds awareness, Engineering creates solutions, and Social Transformation drives lasting impact.

1. EDUCATION

Building Awareness and Developing Responsible Citizens

- Integrate environmental literacy in curriculum
- Promote critical thinking and problem-solving
- Encourage research and innovation for sustainability
- Inspire values of conservation, ethics and global citizenship

OUTCOME: Informed, skilled and responsible individuals ready to create a sustainable world.

2. ENGINEERING

Innovating Solutions for a Sustainable Environment

- Design clean, efficient and renewable technologies
- Develop sustainable infrastructure and smart systems
- Optimize resource use and minimize waste and pollution
- Use AI, IoT and data for environmental monitoring and decision-making

OUTCOME: Innovative, efficient and sustainable solutions for environmental challenges.

3. SOCIAL TRANSFORMATION

Creating Inclusive, Equitable and Sustainable Communities

- Promote ethical leadership and community participation
- Support policy, awareness and behavioral change
- Ensure equity, inclusion and environmental justice
- Build partnerships among government, industry and society

OUTCOME: Empowered communities and collective action for long-term environmental impact.

International Conference on Interdisciplinary Approaches in Education, Engineering & Social Transformation (ICIEST)

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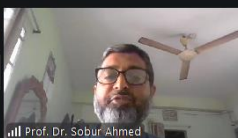



Novel Tanning Agent from Indigenous Bark of *Xylocarpus granatum* for Sustainable Leather Processing

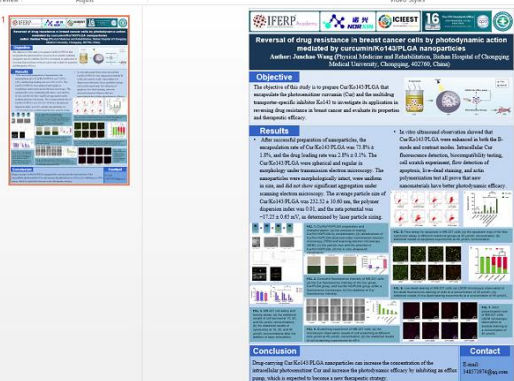
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Prof. Dr. Sobur Ahmed





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MEGHA H R Session Chair

Proceedings Book: https://www.iferp.in/past-conference/icieest_2026.php