



PROGRAMME DAY-1

09:00 AM – 09:30 AM

Registration

09:30 AM – 11:00 AM

Inaugural Session

S. N.	Time	Title	Speaker (s)
1.	09:30 AM – 09:35 AM	Welcome of Delegates	
2.	09:35 AM – 09:45 AM	Address by President, SRD	Dr. R. C. Singh
3.	09:45 AM – 09:50 AM	Unveiling of 11 th and 12 th Conference Proceedings	
4.	09:50 AM – 10:15 AM	Inaugural Keynote Address on “Science, Technology and Artificial Intelligence: Accelerating the Global Journey towards the Sustainable Development Goals”	Dr. Sibaram Khara
5.	10:15 AM – 10:40 AM	Keynote Address on “From Digital Disruption to Human-Centred Learning: Repositioning Curriculum in an AI-Driven World” (Online)	Dr. Rabindra Dev Prasad
6.	10:40 AM – 10:50 AM	Felicitation of Keynote Speakers, Co-Chairs, and Co-organizers	
7.	10:50 AM – 10:55 AM	Vote of Thanks	Dr. Rajendra Kumar
8.	10:55 AM – 11:00 AM	Group Photograph	

11:00 AM – 11:35 AM

Networking High Tea

11:35 AM – 01:55 PM

Session-1: Dr. Avinash Kumar Sharma, Sharda University, India

S. N.	Time	Title	Speaker (s)
1.	11:35 AM – 11:40 AM	Overview of the Session	Dr. Avinash Kumar Sharma
2.	11:40 AM – 12:05 PM	Keynote Address on “Future-Ready Educators: Navigating Education in the Era of Smart Technologies and Artificial Intelligence”	Dr. Mohd. Rozi bin Ismail
3.	12:05 PM – 12:15 PM	Customer Data Analysis Using Machine Learning: A Case Study on Vietnamese Restaurant Service Feedback	Thuy Nguyen Thi Thu
4.	12:15 PM – 12:25 PM	AI-Embedded Communication Ecosystems (AIE-CEM): A Paradigm Shift for Lifelong Learning, Workforce Transformation, and Cultural Sustainability in the 5IR Era	Kamolrat Intaratat
5.	12:25 PM – 12:35 PM	A Review on Personalized Query Auto-Completion Techniques for E-Commerce Search	Nitish Kumar
6.	12:35 PM – 12:45 PM	Integrating Causal Models with Explainable AI for Reliable Financial Fraud Detection	Thi-Lich Nghiem
7.	12:45 PM – 12:55 PM	Spatiotemporal Dynamics of Surface Urban Heat Island (SUHI) and Land Cover Transformation in the Mekong Delta	Phan Tran Tan Dat
8.	12:55 PM – 01:05 PM	Beyond Freemium: Evaluating Premium Features in Social Media Platforms Through Product Strategy, User Value, and Digital Trust	Devanshi Singh, Anand Kushwah



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9.	01:05 PM – 01:15 PM	Corporate Social Responsibility Practices and Competitive Advantage of Selected Microfinance Institutions in San Pablo City: Basis for Developing Guidelines for Long-Term Value Creation	Marjealyn Pacia Portugal
10.	01:15 PM – 01:25 PM	AI: Its Impact on Forensics Fraud Investigation	Zeny Asuncion-Nace
11.	01:25 PM – 01:35 PM	Perception on the Influence of Economic Environments on Franchising Business: Evidence from Quezon Province, Philippines	Melody M. Cuevas
12.	01:35 PM – 01:45 PM	Hybrid Search Architectures for E-commerce: A Survey of Lexical, Semantic, and Generative Retrieval Paradigms	Kumar Gaurav
13.	01:45 PM – 01:50 PM	Vote of Thanks	Dr. Rohit Khokher
14.	01:50 PM – 01:55 PM	Session-1: Group Photograph	

11:35 AM – 02:00 PM

**Parallel Online Session-1: Dr. Thirmal Chinthakuntla, VNR VJIET, India
Dr. Rajendra Kumar, Sharda University, India**

S. N.	Time	Title	Speaker (s)
1.	11:35 AM – 11:40 AM	Overview of the Session	Dr. Thirmal Chinthakuntla
2.	11:40 AM – 12:05 PM	Keynote Address on “Gellan Gum–Sodium Trifluoromethanesulfonate Solid Polymer Electrolytes for High-Performance Electrical Double Layer Capacitors”	Dr. Ikhwan Syafiq Mohd. Noor
3.	12:05 PM – 12:15 PM	A Unified Model for Data Discovery and Classification in Privacy Frameworks	Arun Goyal
4.	12:15 PM – 12:25 PM	CL-MMMRSC: A Lightweight Certificateless Multi-Message Multi-Receiver Signcryption Scheme for Secure Drone Communication Networks	G. Swapna
5.	12:25 PM – 12:35 PM	Structural Behavior of Mg–SiC–B ₄ C Hybrid Composite Engine Brackets Under Aerospace Loading Conditions	Srilatha Nimmagadda
6.	12:35 PM – 12:45 PM	Ab initio theoretical investigation on Magnesium disilicon surfaces	Mamindla Ramesh
7.	12:45 PM – 12:55 PM	Bayesian Neural Networks for Uncertainty Quantification in Healthcare: Focusing on Heart Disease	Srilatha Reddy
8.	12:55 PM – 01:05 PM	Synthesis, Structural Characterization, and Electrochemical Performance evaluation of TiGaN Material	Rajani Indrakanti
9.	01:05 PM – 01:15 PM	Investigation of impedance properties of Bi ₄ Ti ₂ 8Zr _{0.1} Mn _{0.1} O ₁₂ ceramic capacitor	Thirmal Chinthakuntla
10.	01:15 PM – 01:25 PM	Thermal and optical properties of alkaline earth-modified lithium borate glasses co-doped with transition metal ions	Ashok Bhogi
11.	01:25 PM – 01:35 PM	Xanthan Gum Biopolymer Blend Electrolytes for Next Generation Sodium-Ion Batteries: Optical and Electrical Investigations	M Venkanna
12.	01:35 PM – 01:45 PM	Machine Learning Modelling for Mechanical Performance Enhancement of FFF-Printed tailor-made PLA bio composites	V. V. D. Sahithi
13.	01:45 PM – 01:55 PM	Development and Testing of recycled PLA/MWCNT Nanocomposite films for Enhanced Mechanical and Electrical Performance	V. V. D. Sahithi
14.	01:55 PM – 02:00 PM	Vote of Thanks	Dr. Rajendra Kumar



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02:00 PM – 03:00 PM		Networking Lunch	
03:00 PM – 05:45 PM		Session-2: Dr. Khar Thoe Ng, INTI International University, Malaysia	
S. N.	Time	Title	Speaker (s)
1.	03:00 PM – 03:05 PM	Overview of the Session	Dr. Khar Thoe Ng
2.	03:05 PM – 03:30 PM	Invited Talk on “AI-Generated Content in L2 Response Writing: An Observational Study of Academic Performance in an EMI Context”	Dr. Gunjan Jain
3.	03:30 PM – 03:40 PM	STEAM Related Studies for Smart Development Incorporating Blended-mode Activities with Moral Values: Exemplars from Thailand and Malaysia	Khar Thoe Ng
4.	03:40 PM – 03:50 PM	ChemCity: A Localized Mobile Learning Game Application in Science	Ricky M. Magno
5.	03:50 PM – 04:00 PM	PhyBook: Development and Evaluation of Science Booklet in Force, Motion, and Energy	Angel Coleen F. Villanueva
6.	04:00 PM – 04:10 PM	Gamification Practices and Inquiry-Based Learning among School Teachers: Examining the Roles of Game Experience and School Type	Masanori Fukui
7.	04:10 PM – 04:20 PM	Use of Blockchain-Enabled Platforms and Emerging Technologies to Promote Smart Development and Sustainable Economy: A Bibliometric Analysis (Online)	Nurliana binti Mohd. Hassan
8.	04:20 PM – 04:30 PM	How educational technology can be integrated smartly into everyday university teaching to support quality and equity in line with Sustainable Development Goal (SDG) 4 (Online)	YaQing Wang
9.	04:30 PM – 04:40 PM	Technology Empowers STEM Smart Development: Multi-Institution Interview Evidence and Quality Improvement Paths (Online)	Rui Xia Wang
10.	04:40 PM – 04:50 PM	Emerging Technologies into Smart Development of Curriculum Design for Inclusive and Effective Learning in Asian Secondary Schools: A Focus Group Study (Online)	Bing Bing Wang
11.	04:50 PM – 05:00 PM	From Connectivity to Smart Learning: A STEM-in-Smart-Developments System Analysis of China’s ‘Cun Cun Tong’ Initiative (Online)	Shuai He
12.	05:00 PM – 05:10 PM	Integrating Moral Ethics Education through Emerging Technologies in Chinese High Schools: A Pathway to Achieving Sustainable Development Goal 4 (Online)	Huang Juan
13.	05:10 PM – 05:20 PM	Frontier Technologies for Inclusive STEM Education: Integrating AI, Computer Vision, and Smart Communication in Asian Secondary Schools (Online)	Hui Wang
14.	05:20 PM – 05:30 PM	Integrating Artificial Intelligence and STEAM Education: Language Learning as the “Arts” Dimension to Empower Smart English Teaching of Senior High Schools in Shijiazhuang, China - An Empirical Study (Online)	Xiao Jun Zhang



PROGRAMME DAY-1

15. 05:30 PM – 05:35 PM Felicitation of Invited Speaker
16. 05:35 PM – 05:40 PM Vote of Thanks
17. 05:40 PM – 05:45 PM Session-2: Group Photograph

Dr. Khar Thoe Ng

03:00 PM – 05:25 PM

Parallel Session-2: Dr. Venus C. Ibarra, Ateneo de Manila University, Philippines

S. N.	Time	Title	Speaker (s)
1.	03:00 PM – 03:05 PM	Overview of the Session	Dr. Venus C. Ibarra
2.	03:05 PM – 03:30 PM	Invited Talk on “A Review of AI-Driven Phishing Attacks and Intelligent Detection Approaches”	Dr. Avinash Kumar Sharma
3.	03:30 PM – 03:40 PM	Integrating Big Data for Real-Time Supply Chain Management and Decision Making in Cloud Environments	Anupama Raj
4.	03:40 PM – 03:50 PM	Accelerating Delivery of Education, Facilities and Services at the Division of Cavite Province Through School and Community Partnership	Josephine A. Baltazar
5.	03:50 PM – 04:00 PM	Ethical and Moral Leadership Practices of Public Secondary School Principals in the Division of Cavite	Gina P. Esguerra
6.	04:00 PM – 04:10 PM	Grade 6 Learners’ Level Understanding of Reproductive Health	Emelia R. Villamor
7.	04:10 PM – 04:20 PM	Elementary Teachers’ Role Performance of Regulating Learners’ Academic and Non- Academic Behaviours	Rochelle R. Vicedo
8.	04:20 PM – 04:30 PM	Designing A Management Development Program Toolkit for Rural Banks in Calabarzon in Strengthening Leadership Continuity	Louiene Morisey R. Acedillo
9.	04:30 PM – 04:40 PM	Synergizing STEM for Smart Infrastructure: Data-Driven Frameworks for Cross-Disciplinary Innovation	Wenjie Xie
10.	04:40 PM – 04:50 PM	AI-Enhanced Hybrid Gamified English Motivation Model (HGEMM): Integrating Emerging Technologies into STEM-Based Smart Learning Environments	Qin Yingshuo
11.	04:50 PM – 05:00 PM	Technology-Enhanced TPACK for Inclusive STEAM Curriculum Innovation: A Mixed-Method Study	Xiao Ming Xie
12.	05:00 PM – 05:10 PM	Comparative Analysis of Chinese and Western Education Systems in the Context of AI, AR and VR Integration	Yinghui Wang
13.	05:10 PM – 05:15 PM	Felicitation of Keynote Speaker	
14.	05:15 PM – 05:20 PM	Vote of Thanks	Devanshi Singh
15.	05:20 PM – 05:25 PM	Parallel Session-2: Group Photograph	

CLOSING DAY-1



09:30 AM – 11:15 AM

Session-3: Dr. Venus C. Ibarra, Ateneo de Manila University, Philippines

S. N.	Time	Title	Speaker (s)
1.	09:30 AM – 09:35 AM	Overview of the Session	Dr. Venus C. Ibarra
2.	09:35 AM – 09:55 AM	Keynote Talk on “A Machine Learning-Based Framework for Automated Data Integration and Transformation”	Dr. Jagdish Chandra Patni
3.	09:55 AM – 10:05 AM	Goal Setting and Employee Empowerment Practices in the Bureau of Internal Revenue in San Pablo City, Laguna: Inputs for Workforce Alignment	Vincent Emmanuel T. Bacod
4.	10:05 AM – 10:15 AM	Clinical Instructors’ Transformational Leadership Characteristics as a Correlate of Nursing Students’ Level of Clinical Competence and Confidence	Jerose J. Dela Cruz
5.	10:15 AM – 10:25 AM	Barriers to Effective Healthcare Delivery: Unveiling the Lived Experiences of Solo-Duty Occupational Health Nurses in Selected Laguna Province	Charm Mae Lechuga
6.	10:25 AM – 10:35 AM	Nursing Students’ Level of Awareness, Attitudes, and Practices of Adherence to Hospital Data Privacy Protocols: Basis for Enhanced Interventions	Angelo N. Bacasno
7.	10:35 AM – 10:45 AM	Surviving the Shift: Staff Nurses’ Experiences of Resistance and Adaptation to the Leadership Spectrum of Flexibility and Rigidity	Myrhen Tolentino
8.	10:45 AM – 10:55 AM	Perceived Health Culture, Lifestyle Beliefs, and Health Behaviours of Clinical Instructors at Lipa City Hospital Systems: Basis for a Proposed Nurse-Driven Wellness Program	Mark Jayson C. Mendoza
9.	10:55 AM – 11:05 AM	Alumni Tracer Study as Basis of Business Program Relevance and Graduate Employability	Raciel Carissa B. Puyo
10.	11:05 AM – 11:10 AM	Vote of Thanks	Anand Kushwah
11.	11:10 AM – 11:15 AM	Session-3: Group Photograph	

10:00 AM – 11:00 AM

Parallel Online Session-3: Dr. Rishi Kumar Sharma, Quantum Univ., India Mr. Sandeep Gupta, Times Internet, India Dr. Rajendra Kumar, Sharda University, India

1.	10:00 AM – 10:05 AM	Overview of the Session	Dr. Rajendra Kumar
2.	10:05 AM – 10:15 AM	Artificial Intelligence in Finance curriculum	Leila C. Kabigting
3.	10:15 AM – 10:25 AM	Secure Quantum Key Distribution Framework in B5G Communication	Tanishq Meshram
4.	10:25 AM – 10:35 AM	Privacy-Preserving Robotics: Enabling Secure HRI with End-to-End Encryption and Zero-Knowledge Proofs	Parth Agrawal
5.	10:35 AM – 10:45 AM	AI and ICT-driven Integrated Marketing Communication for Enhancing Senior Tourism in Thailand	Kitirom Kasemsri



PROGRAMME DAY-2

6.	10:45 AM – 10:55 AM	Beyond Algorithms: Navigating the Regulatory Trilemma in AI-Driven Industrial Automation — A Comparative Analysis of Five Jurisdictions	Pabhawan Suttiprasit
7.	10:55 AM – 11:00 AM	Vote of Thanks	Dr. Rajendra Kumar

11:15 AM – 11:45 AM

Networking High Tea

11:45 AM – 02:10 PM

Session-4: Session Chair Dr. Kamolrat Intaratat, STOU, Thailand

S. N.	Time	Title	Speaker (s)
1.	11:45 AM – 11:50 AM	Overview of the Session	Dr. Kamolrat Intaratat
2.	11:50 AM – 12:15 PM	Keynote Talk on “Professionals in the Age of Artificial Intelligence”	Dr. Bernardo C. Lunar
3.	12:15 PM – 12:25 PM	A Strategic Framework for Enhancing Basic Education Teachers’ Instructional Design Competency in Thailand: Integrating Situation-Based Learning, Artificial Intelligence, and Professional Learning Communities	Supanee Sengsri
4.	12:25 PM – 12:35 PM	Strategic Development for Teacher’s AI Integration on Learning Achievement Increasing of Educational Opportunity Expansion in Phitsanulok	Panuwat Pakdeewong
5.	12:35 PM – 12:45 PM	Design and Development of Robotics-Based Learning to Foster Computational Thinking and STEM /STEAM Skills for Creative Problem-Solving	Pathapong Pongpatrakant
6.	12:45 PM – 12:55 PM	An Explainable Hybrid CNN-Transformer Framework with Uncertainty Estimation for Multi-class Dementia Recognition using Brain MRI	Aashish Jain
7.	12:55 PM – 01:05 PM	A Machine Learning Framework for Predicting the Tensile Strength of Straight and Bent GFRP Rebars	Mousa Attom
8.	01:05 PM – 01:15 PM	Modeling Cross-Sectional Educational Surveys as Stochastic State Structures: Introducing Biostatistical Risk Modeling	Masanori Fukui
9.	01:15 PM – 01:25 PM	Linking Motivation, Leadership, Technological Awareness: A Mixed Methods Study on Entrepreneurial Competencies Among College Students	Minerva C. Manalo
10.	01:25 PM – 01:35 PM	Job Satisfaction and Turnover Intention of Nurses in a Private Tertiary Hospital in San Pablo City	Efren T. Belen, Jr.
11.	01:35 PM – 01:45 PM	Digitalization Capabilities in Philippine Retail SMEs: Evidence from Laguna as a Cross-Sectional Survey of Business Operations (Online)	Nino Vogel C. Ibarra
12.	01:45 PM – 01:55 PM	A Smart Health Recommender System for Preventive Care A Comprehensive Review (Online)	Aryan Chaudhary
13.	01:55 PM – 02:00 PM	Felicitation of Keynote Speaker	
14.	02:00 PM – 02:05 PM	Vote of Thanks	Aashish Jain
15.	02:05 PM – 02:10 PM	Session-4: Group Photograph	



11:45 AM – 02:05 PM

Parallel Session-4: Dr. Adoree Ramos, ACTS, Philippines

S. N.	Time	Title	Speaker (s)
1.	11:45 AM – 11:50 AM	Overview of the Session	Dr. Adoree Ramos
2.	11:50 AM – 12:15 PM	Keynote Address on “Idea behind Concrete-Pictorial-Abstract (CPA) Approach in Teaching Solving Word Problems” (Online)	Dr. Toh Tin Lam
3.	12:15 PM – 12:25 PM	Bridging the Gap: Retired Nursing Educators as a Resource to Address the Growing Need in Nursing Education Program in the Province of Batangas	Maria Catherine G. Bautista
4.	12:25 PM – 12:35 PM	Nurse Educators’ Supervisory Practices: Inputs to an Improved Clinical Instruction in a Local College	Smylle Tumbaga-Pasahol
5.	12:35 PM – 12:45 PM	Goals-Based Assessment of Occupational Safety and Health Training Programs in a Manufacturing Company: Basis for Enhancement	Gina F. Almario
6.	12:45 PM – 12:55 PM	The AI-Driven Reconfiguration of Accounting: Changing Practice, Pedagogy, and Professional Identity	Venus C. Ibarra
7.	12:55 PM – 01:05 PM	Digital Accounting in Selected Accounting Functions and its Perceived Financial Impact	Joseph Alfred M. Reyroso
8.	01:05 PM – 01:15 PM	Assessment of Barangay Disaster Risk Reduction and Preparedness in Lipa City Toward the Design of a Nurse Administrator-Led Enhancement Program	Joseph Dondon M. Mitra
9.	01:15 PM – 01:25 PM	Focused Conversation Using Burke-Litwin and Resource-Based View as Lenses: Towards Developing a Change Management and Competitive Advantage Framework for Family-Owned Private Higher Education Institutions	Lady Dianne S. Carandang
10.	01:25 PM – 01:35 PM	Concessionaires’ Satisfaction with Water Quality and Supply Services among Water Service Providers in Laguna Province, Philippines	Mat Wilson B. Ramos
11.	01:35 PM – 01:45 PM	Accounting Workforce Dynamics in Quezon Province: Developing a Sustainable Retention Plan	Zyronn Joseph Denbert B. Zulueta
12.	01:45 PM – 01:55 PM	Assessment of Cost Management Practices of Cooperatives in San Pablo City, Laguna: Challenges, Coping Strategies, and Impact on Sustainability	Patrick James G. Putungan
13.	01:55 PM – 02:00 PM	Vote of Thanks	Dr. Rajendra Kumar
14.	02:00 PM – 02:05 PM	Parallel Session-4: Group Photograph	

02:10 PM – 03:00 PM

Networking Lunch



PROGRAMME DAY-2

03:00 PM – 04:25 PM

Valedictory Session

S. N.	Time	Title	Speaker (s)
1.	03:00 PM – 03:20 PM	Valedictory Keynote Address on “When Imagination Fails: From Corporate Collapse to Employee Burnout through the Lens of Moral Imagination”	Dr. Maria Victoria Ignacio
2.	03:20 PM – 03:25 PM	Felicitations of Keynote Speaker	
3.	03:25 PM – 03:40 PM	Session Chair’s Insights and Reflections	
4.	03:40 PM – 03:55 PM	Best Paper Awards Declaration	
5.	03:55 PM – 04:20 PM	Certificate Distribution	
6.	04:20 PM – 04:25 PM	Vote of Thanks	Dr. Rohit Khokher

04:45 PM – 06:00 PM

Global Harmony