



3rd WCMRI – 2024

Post Conference Report

3rd WCMRI Contributed to Following SDGs



Foreword

Dear Participants,

It gives me great pleasure to share with you the outcomes and results of the 3rd WCMRI Conference, with the theme of "Transforming Ideas into Impact: WCMRI Visionary Summit" which was held in Singapore on 29th and 30th June, 2024. More than 138 people attended the event in person, and more than 320 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 Chhajjer

MD & Founder, IFERP
Technoarete Group

The 3rd World Conference on Multi-Disciplinary Research & Innovation (3rd WCMRI) is a vibrant platform that brings together scholars, educators, and researchers from a variety of disciplines. It is a hub for exchanging innovative research about education, political studies, global studies, engineering and technology, diverse educational practices that foster critical and creative thinking, mainly in the engineering and technology fields, and fostering multidisciplinary exchanges among experts in education, management, 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 3rd WCMRI-2024.

Mr. Siddth Kumar Chhajjer

MD & Founder, IFERP

Technoarete Group

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1. Conference Summary



Conference Name : 3rd World Conference on Multidisciplinary Research & Innovation
(3rd WCMRI - 2024)

Date : 29th & 30th June, 2024

Venue : Singapore

Conference Theme : Transforming Ideas into Impact : WCMRI Visionary Summit

Organized By : Institute For Educational Research and Publication (IFERP)

No. of Organizing Committee Members : 36

No. of Editors/Reviewers : 20

No. of Speakers : 10

No. of Abstracts Received : 384

No. of Participants Registered : 78

No. of Attendees : 138

1.1 Conference Overview

3rd WCMRI - 2024 was the place where ideas collided and innovations take the spotlight for the contribution towards achieving Sustainable Development Goals! 3rd WCMRI 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 educational conference

in Singapore, professionals, 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 Singapore 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 3rd WCMRI, was " **Transforming Ideas into Impact : WCMRI Visionary Summit** " to provide a lively space where different academic areas come together. WCMRI-2024 stands as a melting pot of ideas, where the boundaries between engineering disciplines blur, giving rise to innovative solutions that address global challenges. The conference embraces the multidisciplinary nature of contemporary research, 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 and 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 primary objective of the 3rd World Conference on Multidisciplinary Research & Innovation is to foster a collaborative environment where innovation, research, and knowledge converge.

Key objectives include:

1. **Collaboration and Knowledge Sharing:** WCMRI is a platform for cross-disciplinary knowledge sharing, encouraging participants to contribute their expertise to the collective pool of global knowledge.
2. **Innovation Promotion:** WCMRI aims to inspire and promote a culture of innovation that can address contemporary challenges and contribute to the advancement of technology and society.

3. Networking and Community Building: The conference serves as a nexus for networking, creating lasting connections that extend beyond the event. WCMRI aims to foster a global community dedicated to the pursuit of multidisciplinary research and innovation.

WCMRI 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:

1. **Environmental Sustainability:** Explore the impact of technological advancements on climate change and contribute to finding the balance between economic growth and environmental conservation.
2. **Technological Advancements:** The conference covers a spectrum of technological advancements, from artificial intelligence to biotechnology. Gain insights into the future of technology and its implications for various industries.
3. **Social Sciences:** Discuss and analyze the societal impacts of technological and environmental changes, contributing to a holistic understanding of the challenges we face.
4. **Global Perspectives:** Benefit from diverse viewpoints and experiences shared by participants from different countries and cultural backgrounds. The global scope of the conference ensures a rich and inclusive exchange of ideas

2. Keynote Speakers, Session Speakers, Session Chairs & Event Speakers

Special Guest of Honor



Mr. A. Siddh Kumar Chhajer

Managing Director & Founder
Institute for Engineering Research
and Publication (IFERP)
Technoarete Groups

KEYNOTE SPEAKERS



Prof. Dr. ANAND NAYYAR
Professor, Scientist, Vice Chairman-
Research & Director
IoT and Intelligent Systems Lab
School of Computer Science,
Duy Tan University (DTU), Da Nang
Vietnam.



Dr. Subhas Chandra Mukhopadhyay,
FIEEE, FIEE, FIETE
Director of International Engagement,
School of Engineering
Professor of Mechanical/Electronics
Engineering
Macquarie University
Australia.



Prof. Ts. Dr. Mohd Nasir Mohd Desa
PhD (Medical Microbiology), P.Tech.
(Biotechnology)
Head of the Department
Department of Biomedical Sciences
Faculty of Medicine & Health Sciences
Universiti Putra Malaysia
Malaysia



Associate Professor Dr. Alan Lim Teik
Cheng
Head, PhD (Engineering) and Master of
Engineering Programmes
School of Science & Technology
Singapore University of Social sciences



Mr. Fred Gomez
Director
Gemological Institute of America
Singapore.

SESSION SPEAKERS



Assoc.Prof.Dr. Khang Wen Goh
Pro Vice Chancellor Global Engagement
INTI International University
Malaysia



Assoc.Prof.Dr. Deshinta Arrova Dewi
Managing Editor Journal of Data Science
INTI International University & Colleges
Malaysia.



Dr. Affendy Abu Hassim
Associate Professor of
International Business
Universiti Kuala Lumpur
Malaysia.



**Assoc. Professor Dr. Nurul Asma
Abdullah (PhD)**
Senior Lecturer & Principal Investigator
Head of Biomedicine Program
School of Health Sciences
Universiti Sains Malaysia



Dr. Oliver Massmann
Director
Duane Morris LLP
Vietnam.



Ms. Najiah Babar
Managing Director
Kelab Anak Muda WSA
Universiti Utara Malaysia
Malaysia.



Dr. Sangeeta Singh
Senior Lecturer
Perdana University Graduate School of
Medicine
Malaysia.

SESSION CHAIRS



Mr. Fred Gomez
Director
Gemological Institute of America
Singapore.



Prof. Ts. Dr. Mohd Nasir Mohd Desa PhD
(Medical Microbiology), P.Tech.
(Biotechnology)
Head of the Department
Department of Biomedical Sciences
Faculty of Medicine & Health Sciences
Universiti Putra Malaysia



Prof. Benjamin G. Haboc,
Faculty of Science
Education Department
Eulogio Amang Rodriguez Institute o
Science and Technology
Philippines



Dr. Rohit Bansal
Professor
Department of Management Studies
Vaish College of Engineering,
Rohtak, India



Dr. Nami Susan Kurian
Assistant Professor
Department of Electronics and
Communication
Jyothy Institute of Technology,
Bengaluru



Dr. Fazla Rabby
Director
Stanford Institute of Management and
Technology, Sydney, Australia



Engr. Lourdes P. Lasian, PIE
Faculty Member of Industrial
Engineering
Adamson University, Kalaw,
Manila, Philippines



Dr. Yaseen Soubhi Hussein
Associate Professor
Department of Information Systems
and Computer Science
Ahmed Bin Mohammed Military
College (ABMMC)
Qatar



Dr. Edison Mojica
Department Chairperson,
Electrical Engineering
Department
Polytechnic University of the
Philippines Manila, Philippines.



Dr. Khairayu Badron
Associate Professor,
Department of Engineering
International Islamic University
Malaysia Gombak, Malaysia



Dr. Erisa Kurniati,
Assistant Professor, Department of Education
Science
Universitas Batanghari
Jambi, Indonesia

Panel Discussion AI on Research



Assoc. Prof. Dr. Alan Lim Teik Cheng
Head, PhD (Engineering) and Master
of Engineering Programmes
School of Science & Technology
Singapore University of Social
sciences
Singapore



**Prof. DAISY MAE R.
BONGTIWON**
Faculty of Mathematics & Physics
Eulogio "Amang" Rodriguez
Institute of Science and Technology
Philippines



Dr. Siva Mahendran
Managing Director
Uniphimatrix Educational and
Counselling Services
Singapore



Dr. Xavier Gopi
Chief Scientist
Technology Research Company
Center for Technological
Advancement and Discovery (CTAD)
Singapore

3. Welcoming & Introduction

Welcome to the 3rd WCMRI, 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 Singapore. This location has been thoughtfully chosen to provide an inspiring environment for our discussions and networking. The theme of 3rd WCMRI is “Transforming Ideas into Impact : WCMRI Visionary Summit”. Our objective is to explore new technologies, discuss emerging trends, foster collaboration, etc. Over the next two days, we have a packed schedule with six sessions, one workshop, one panel discussion and Ten keynote presentations from industry leaders and experts. This conference would not be possible without the hard work and dedication of many individuals. I'd like to extend a special thank you to our conference managers, academic partners and organizing committee members.

4. Keynote Speeches

4.1 Speech by Keynote speaker - Associate Professor Dr. Alan Lim Teik Cheng



Dr. Alan Lim Teik Cheng

Associate Professor Dr. Alan Lim Teik Cheng won a Faculty of Engineering Annual Book Prize for his undergraduate studies at the

National University of Singapore (NUS) and was subsequently awarded full scholarship to pursue his PhD in the same university. Upon completion of his doctorate, he worked in NUS for a few years before joining SIM University (UniSIM), which was later renamed the Singapore University of Social Sciences (SUSS). T.C. Lim is currently Associate Professor and Head of Industrial PhD Programme at SUSS

4.2 Speech by Keynote speaker - Mr. Fred Gomez



Mr. Fred Gomez

Mr. Fred Gomez, This IT leader from Singapore boasts over 20 years of experience, with a significant portion dedicated to the aerospace sector. Certified in TOGAF, he specialize in driving digital transformations and leveraging industry standards like ITIL, SixSigma, and NIST,

along with methodologies such as Agile and Design Thinking. Proficient in cloud, AI, Blockchain, IoT, and cybersecurity, he have a track record of aligning IT strategies with business objectives. His technical expertise spans enterprise transformations, cloud computing, microservices architectures, and AI technologies. A seasoned leader, he have built and led high-performance teams across

various regions, demonstrating strong decision-making and mentoring skills. With a Master's degree in Business, they've also been actively involved in professional communities, serving in leadership roles for ASUG Development Technology and ASUG Enterprise Architecture Community Special Interest Groups.

4.3 Speech by Keynote speaker - Prof. Ts. Dr. Mohd Nasir Mohd Desa



Dr. Mohd Nasir Mohd Desa

Professor Ts. Dr Mohd Nasir Mohd Desa completed his postgraduate studies at Faculty of Medicine, Universiti Malaya and was awarded with Master of Medical Science and Doctor of Philosophy in Medical Microbiology. He is currently the Head of the department, Department of Biomedical Science, Faculty of Medicine and Health Sciences, Universiti Putra

Malaysia (UPM). His postgraduate research mainly focused on the molecular epidemiology and functional genomics of clinical isolates of *Streptococcus pneumoniae*. He is currently expanding the research interest in various aspects of Biomedical Science, particularly in the areas of microbial evolution, antimicrobial resistance and species authentication. He had served as the head for Laboratory of Halal Science Research, Halal Products Research Institute (HPRI), UPM from 2015 till 2018, and is still active as the halal research associate. Currently he is the director for HPRI/UPM since 2020, and a registered Professional Technologist (Ts.) in Biotechnology at Malaysia Board of Technologists(MBOT).

5. Workshop by Prof. Daisy Mae R. Bongtiwon



Prof. Daisy Mae Bongtiwon

Prof. Daisy Mae Bongtiwon is an accomplished educator with extensive experience in teaching Mathematics and Physics at various educational levels. Her expertise spans Trigonometry, Algebra, Differential Calculus, Mechanics, Thermodynamics, Waves and Optics, Electricity and Magnetism, General Mathematics, Pre-calculus, and college-level

Physics. Currently, she teaches at Eulogio Amang Rodriguez Institute of Science & Technology. Notably, she participated in the NSTA Conference in Denver, Colorado, contributing to her international exposure and expertise. Her publications include “Thermodynamics: A Simplified Approach,” “Mechanics & Heat: A Simplified Approach,” and “Inorganic Chemistry: A Simplified Approach.” She has been recognized as an Outstanding Researcher by EARIST-Manila in 2023. As a resource speaker and trainer, Prof. Bongtiwon has contributed to various seminars and conferences, including the Virtual International Multi-Disciplinary Conference (VIMC2023) and the International Conference on Exploring Colossal Technological Advances of the 21st Century.

6. Group Photo



7. Inaugural Programme

- The inaugural program of the 3rd WCMRI, Singapore, on 29th & 30th June, 2024 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.

7.1 Inaugural Speech by Mr. A. Siddth Kumar Chhajer



Mr. Siddth Kumar Chhajer

MD & Founder, IFERP

Technoarete Group

Mr. Siddth Kumar Chhajer delivered the Guest of Honour Speech on the topic “Innovating for a Sustainable Future: Advancing SDGs through Research and Innovation “, and made the audience provided the knowledge of how research and innovation is required for sustainable future through advancing SDGs. In his speech he provided the importance of Research & Innovation in achieving SDGs and how IFERP is supporting to achieve this.

8. Conference Proceedings Book Release

3rd WCMRI Conference proceedings was a comprehensive collection of the papers presented at the 3rd World Conference on Multidisciplinary Research & Innovation (3rd WCMRI). Conference Proceedings serve as a valuable record of the research and discussions that occurred during the 3rd WCMRI – 2024 conference, providing insights into current trends, innovations, and the future direction of multidisciplinary research studies and education.

On behalf of the organizing committee of the 3rd WCMRI – 2024, the conference proceedings was released.



2024

WCMRI 2024

3rd World Conference on
Multidisciplinary Research
& Innovation

29th-30th June, 2024 | Singapore



Organized by
Institute For Educational Research and Publication (IFERP)

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

9. Momento Ceremony

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



10. Panel Discussion on “ AI on Research ”

Panel Discussion AI on Research



Assoc. Prof. Dr. Alan Lim Teik Cheng
Head, PhD (Engineering) and Master
of Engineering Programmes
School of Science & Technology
Singapore University of Social
sciences
Singapore



**Prof. DAISY MAE R.
BONGTIWON**
Faculty of Mathematics & Physics
Eulogio "Amang" Rodriguez
Institute of Science and Technology
Philippines



Dr. Siva Mahendran
Managing Director
Uniphimatrix Educational and
Counselling Services
Singapore



Dr. Xavier Gopi
Chief Scientist
Technology Research Company
Center for Technological
Advancement and Discovery (CTAD)
Singapore

11. Technical Sessions

11.1 Technical Presentation Session I

11.1.1 Speech by Session Speaker Assoc. Professor Dr. Nurul Asma Abdullah



Dr. Nurul Asma Abdullah

Assoc. Professor Dr. Nurul Asma Abdullah is currently an Associate Professor and the Head of the Biomedicine Program at the School of Health Sciences, University Science Malaysia. She has more than ten years of academic teaching experience in molecular biology, immunology, microbiology and stem cell and regenerative medicine. Her main current research interests include understanding

the effects of immunomodulation on the molecular mechanism of bone regeneration, development of biomaterials for hard-tissue engineering, and cell-based and cell free therapy for regenerative medicine as well as development of alternatives for the management of airway inflammation. She is also an active reviewer for various international journals, as well as a reviewer for university and national grants. She has published over 60 full peer-reviewed papers in the related fields and authored or co-authored several book chapters. In professional bodies, she is an active member in various national and international societies. She is currently serving as an executive committee member of the Tissue Engineering and Regenerative Medicine Society Malaysia and the Malaysia Biomaterial Society.

11.1.2 - 11.1.12 Total 12 scientific presentations are there in the Technical Presentation Session I

11.2 Technical Presentation Session II

11.2.1 Speech by Session Speaker Dr. Oliver Massmann



Dr. Oliver Massmann

Dr. Oliver Massmann is an International Attorney at Law and a certified Financial

Accountant and Auditor with over 20 years of experience as a commercial lawyer in Vietnam. He has been recognized as a “Leading Lawyer” in Mergers and Acquisitions in Vietnam by Legal 500. Dr. Massmann leads a team advising the European Commission and the EU Trade Delegation on implementing the EUVietnam Free Trade Agreement (EVFTA), one of Vietnam’s most significant trade agreements. He has presented to the National Assembly of

Vietnam in Vietnamese, a unique Hanoi. He holds a Judge Degree from Germany, accomplishment for a foreign lawyer. an LLM in International Taxation from St. Additionally, Dr. Massmann is a registered Thomas University, and is admitted to the Bar arbitrator with the Vietnam International Association in Berlin and licensed as a foreign Arbitration Centre and teaches International Law lawyer in Vietnam. in Vietnamese at the Ministry of Justice in

11.2.2 - 11.2.16 Total 16 scientific presentations are there in Technical Presentation Session II

DAY 2 – Schedule

12.Keynote Speeches

12.1 Speech by Exclusive Speaker Dr.Thelma Domingo Palaoag

Title : Bridging Disciplines: Enhancing Research, Innovation and Publication Across Fields



Dr.Thelma Domingo Palaoag

Dr. Thelma D. Palaoag is a visionary leader, accomplished researcher, and trailblazer in the field of Information Technology (IT). With an unwavering commitment to advancing technological frontiers, she has dedicated her career to pushing the boundaries of IT research and fostering innovation within academic

institutions. Driven by profound curiosity for exploring the transformative potential of technology, she went onto pursue a Master's degree in Computer Science and eventually Doctorate in Information Technology. Her doctoral research delved into cutting-edge areas such as artificial intelligence, intelligent systems, eLearning and data analytics, propelling her into the forefront of IT innovation. Throughout her academic journey, Dr. Palaoag distinguished herself as a passionate and diligent researcher. Her groundbreaking research contributions have been published in renowned SCOPUS indexed journals and presented at international conferences, garnering recognition from peers and experts in the field alike.

12.2 Keynote Speech by Prof. Dr. Anand Nayyar



Dr. Anand Nayyar

Dr. Anand Nayyar, Ph.D., is a distinguished Professor, Scientist, and Vice-Chairman (Research) at Duy Tan University, Da Nang, Vietnam. With a background in Computer Science, he specializes in Wireless Sensor Networks, Swarm Intelligence, and Network Simulation. An accomplished professional, Dr. Nayyar holds over 125 certifications

from reputable organizations like CISCO, Microsoft, and Amazon. He has authored/co-authored numerous research papers, book chapters, and books, and holds multiple international patents in areas such as Wireless Communications, Artificial Intelligence, and IoT. Recognized globally, he has received over 46 awards for his outstanding contributions to teaching and research, including the DTU Best Professor and Researcher Award. Dr. Nayyar's expertise extends to editorial roles in esteemed journals and conferences, and he has reviewed thousands of articles in his field. Currently, his research focuses on various cutting-edge technologies including IoT, Cloud Computing, and Cyber Security.

12.3 Keynote Speech by Dr. Subhas Chandra Mukhopadhyay



Dr. Subhas Chandra Mukhopadhyay

Dr. Subhas Mukhopadhyay holds a B.E.E. (gold medalist), M.E.E., Ph.D. (India) and Doctor of Engineering (Japan). He has over 34 years of teaching, industrial and research

experience. Currently he is working as a Professor of Mechanical/ Electronics Engineering, Macquarie University, Australia and is the Discipline Leader of the Mechatronics Engineering Degree Programme. His fields of interest include Smart Sensors and sensing technology, instrumentation techniques, wireless sensors and network (WSN), Internet of Things (IoT), Mechatronics etc. He has been co-inventor of 12 patents. He has published over 500 papers in different international journals and conference proceedings, written ten books and sixty two book chapters and

edited eighteen conference proceedings. He has also edited thirty five books with Springer-Verlag and thirty two journal special issues. He has organized over 20 international conferences as either General Chairs/co-chairs or Technical Programme Chair. He has delivered 440 presentations including keynote, invited, tutorial and special lectures. He has been cited 22000+ times and an h-index of 74. He is a Fellow of IEEE (USA), a Fellow of IET (UK),

a Fellow of IETE (India). He is a Topical Editor of IEEE Sensors journal. He is also an associate editor of IEEE Transactions on Instrumentation and Measurements and IEEE Reviews in Biomedical Engineering (RBME). He was a Distinguished Lecturer of the IEEE Sensors Council from 2017 to 2022. He chairs the IEEE Instrumentation and Measurements Society NSW chapter.

12.4 Keynote Speech by Ms. Najiah Babar



Ms. Najiah Babar

Najiah Babar is a dynamic youth empowerment advocate in Malaysia, actively engaging in discussions on political issues and international relations, with a focus on women's involvement in politics. Najiah serves as the Managing Director of Kelab Anak Muda WSA, an NGO dedicated to youth and community development, particularly in rural areas. She is also the CoDirector of Global Affairs Minds,

promoting research and dialogue in international affairs and geopolitics. As the former President of the Political Science Association at Universiti Utara Malaysia, Najiah organized events to empower young people through critical thinking and political engagement. She is an alumna of the Parliament Academy by the National Democratic Institute Malaysia and serves as Vice President II of Mahasiswa United Malaysia, facilitating youth empowerment discussions with Southeast Asian leaders. Her accolades include the Best Position Paper Award at the Modern Youth International Model United Nations Conference and the SERASI Female Icon Award. Najiah's research interests include nuclear proliferation and the Israel-Palestine conflict.

13 Technical Presentation Sessions

13.1 Technical Presentation Session I A

13.1.1 Speech by Session Speaker Dr. Affendy Abu Hassim



Dr. Affendy Abu Hassim

Dr. Affendy Abu Hassim as a Senior Academician and technopreneur with extensive experience spanning over three decades in industry and academia, I bring a unique blend of expertise in Global Business Management, Information Technology, and

Data Analytics. Leveraging my academic background and entrepreneurial acumen, I've spearheaded successful tech startups, driving innovation and business growth. Through professional training programs, I've instilled an entrepreneurial mindset among employees, resulting in significant improvements in engagement and productivity. My certifications and affiliations underscore my commitment to continuous learning and professional development, further enhancing my ability to drive success in both academic and industrial domains.

13.1.2 – 13.1.13 Total 13 Scientific Presentations were there in Technical Presentation Session I A

13.2 Technical Presentation Session I B

13.2.1 Speech by Session Speaker Assoc.Prof.Dr. Khang Wen Goh



Dr. Khang Wen Goh

Dr. Khang Wen Goh is the Pro-Vice Chancellor, Global Engagement at INTI

International University, Malaysia. He obtained his Ph.D. in Swarm Intelligence from University Technical Malaysia Melaka in 2019. He is a dedicated academician with more than 12 years of teaching experience in higher education and possesses more than 15 years of research experience. He is actively involved in various research areas such as Swarm Intelligence, Mathematical Modelling, Fintech. He obtained 2 FRGS grants as principal investigator in 2016 and 2019 which focused on Computational Analysis on

Protein Structure Prediction and Islamic Finance Portfolio Optimization respectively.

13.2.2 – 13.2.15 Total 15 Scientific Presentations were there in Technical Presentation Session I B

13.3 Technical Presentation Session II A

13.3.1 Speech by Session Speaker Assoc.Prof.Dr. Deshinta Arrova Dewi



Dr. Deshinta Arrova Dewi

Assoc. Prof. Dr. Deshinta Arrova Dewi is a distinguished academic with a Ph.D. in Computer Science from the National University of Malaysia (UKM). Dr. Deshinta has been a lecturer in Malaysia since 2003, currently serving as a Senior Lecturer at INTI

International University, Nilai. Her research interests span Artificial Intelligence, Internet of Things, Data Science, Machine Learning, and Software Engineering. Dr. Deshinta is the Research Cluster Leader for AI and IoT at INTI, Managing Editor of the Journal of Data Science, and on the Editorial Board for the INTI Journal. She has a notable patent, PI 2018003069, for the Nusantara Civilization History Map. Dr. Deshinta is actively supervising Ph.D., Master's, and Undergraduate research projects, focusing on Smart Agriculture and Smart Homecare Systems.

13.3.2 – 14.3.15 Total 15 Scientific Presentations were there in Technical Presentation Session II A

13.4 Technical Presentation Session II B

13.4.1 Speech By Session Speaker Dr. Sangeeta Singh



Dr. Sangeeta Singh

Dr.Sangeeta has been involved in development work over the last 12 years and has coordinated national and regional projects. At a national level, she provided technical guidance to government and civil societies who were managing national programmes that contributed towards achieving the Millennium Development Goals. Her proficiencies are mainly on

advocacy, research and guiding interventions in the public health domain, such experience may entail a large scale of scope reviewing strategic information on twenty-six countries or management of a programme that reached out to the marginalized population at the national level. Sangeeta has also supported various activities on assessing and building the capacity of national partners such as

government stakeholders and members of civil society organization. Her knowledge and experience in this regard are reflected in her consulting assignments with strategic partners such as Alliance group, AusAID, USAID, UNICEF, ANPUD, Primary and Sub Recipient of Global Fund Grant, Bill and Melinda Gates Foundation.

13.4.2 – 13.4.16 Total 16 Scientific Presentations were there in Technical Presentation Session II B

14. Award Ceremony - Best Paper Presentation Awards

Technical Session I - Best paper presentation



Efuansyah

Paper Title:

Growth of Students' Mathematical Understanding on the Topic of System of Linear Equations of Two Variables (SPLDV)

Technical Session I A - Best paper presentation



Irfan

Paper Title:

Study of an in Silico Compound Containing Ajwa Dates (Phoenix Dactylifera L.) as Anti-mullerian Hormone Therapy: Molecular Docking Approach

Technical Session I B - Best paper presentation



Mariela Carolina Jacobo Velazquez

Paper Title:

Collaborative Organizational Culture Models Which Promotes Co-creation With Employees for Well-being and Development.

Technical Session II A - Best paper presentation



Dr. Ranita Basu

Paper Title:

Green Behavior and Sustainability in Organizations: a Comprehensive Review and Analysis

Technical Session II B - Best paper presentation



Bhawana Singh

Paper Title:

How Does Reflection Improve Learning for Dp Students: an Analysis Using Kolb's Experiential Learning Model?

15. Valedictory Function**15.1 Conference - Conclusion Summary**

The 3rd WCMRI conference, held on 29th & 30th June, 2024, Singapore organized by IFERP, brought together a diverse group of experts, practitioners, and enthusiasts from various fields. The central theme of the conference was "Transforming Ideas into Impact: WCMRI Visionary Summit" and it successfully fostered a collaborative environment for sharing knowledge, insights, and advancements to achieve SDGs.

Key Highlights:

The conference commenced with an inspiring Guest of Honour Speech by Mr. Siddh Kumar Chhajer, MD & Founder, IFERP, Technoarete Group, who emphasized the importance of Advancing SDGs through Research & Innovation, multidisciplinary conferences, collaboration and innovation. Keynote Speakers highlighted the recent breakthroughs and the potential for future developments in multidisciplinary areas.

Panel Discussions and Workshops:

A series of panel discussions on "AI on Research" and workshop provided a platform for in-depth dialogues on pressing issues and emerging trends.

Research Presentations:

Over 138 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 expressed its gratitude to all the participants, sponsors, and organizers. IFERP 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.

16. Vote of Thanks

Dear Researchers, Academicians & Students,

As we draw to the close of this remarkable 3rd WCMRI conference, 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.

17. Conference Glimpses







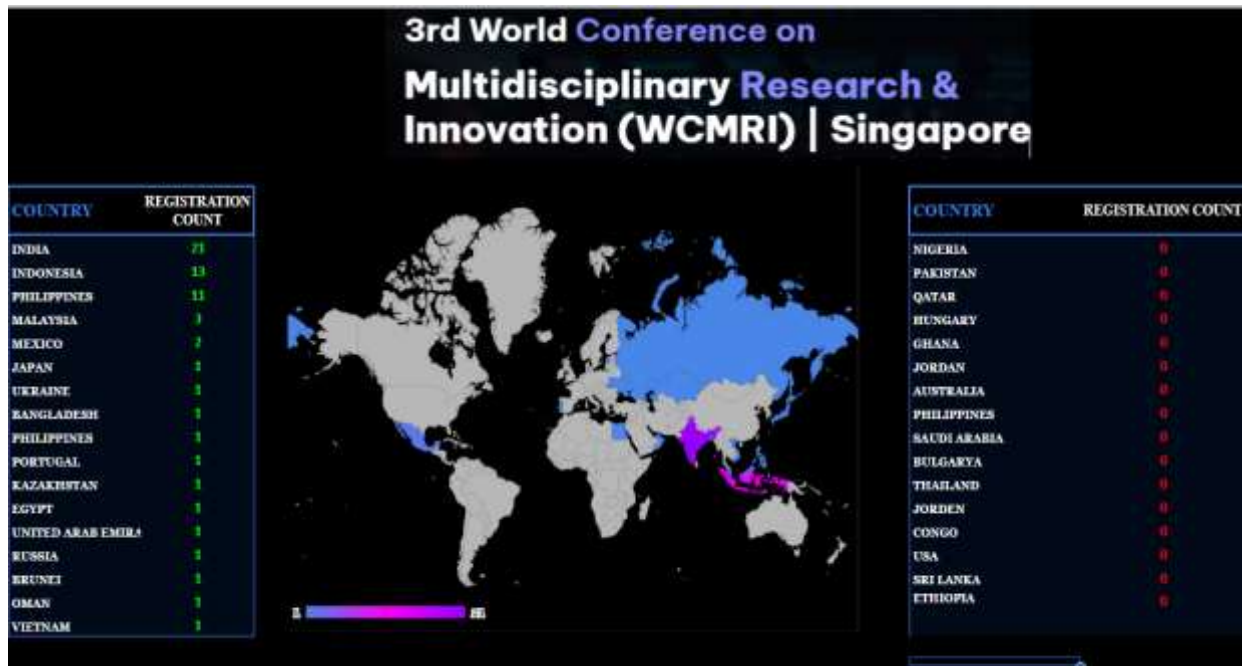




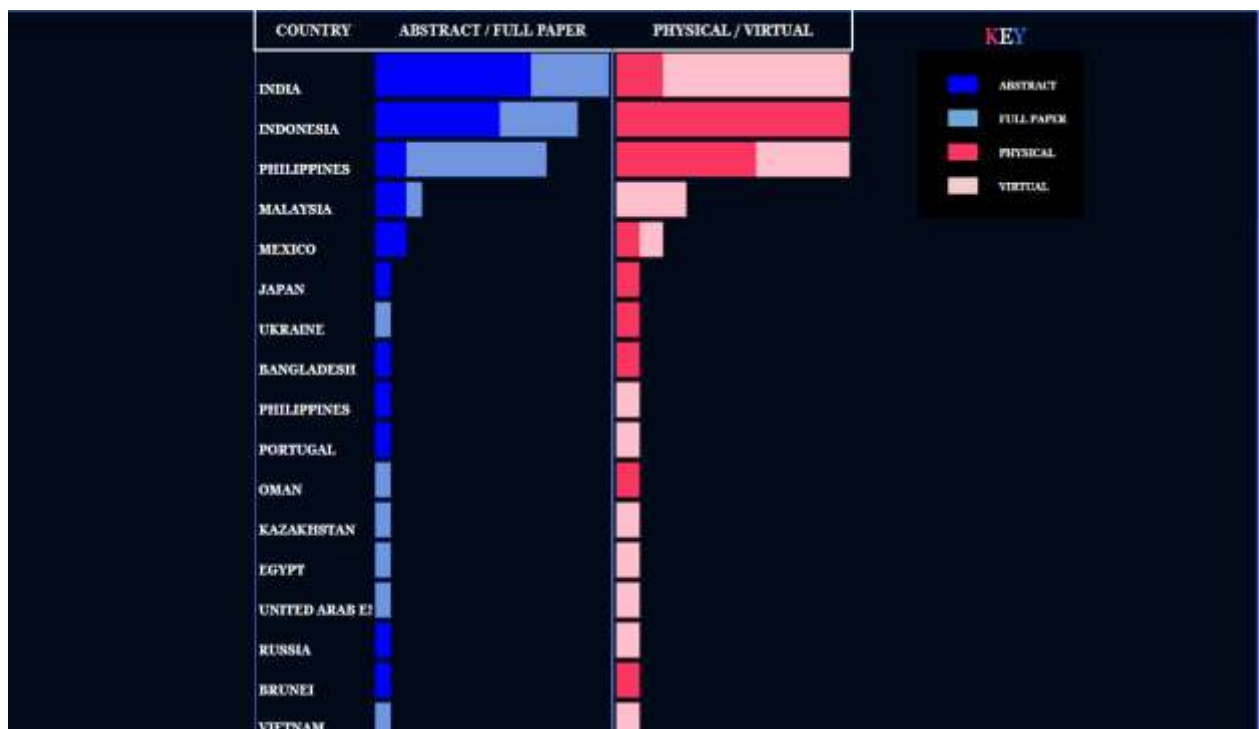


18.Survey Analysis

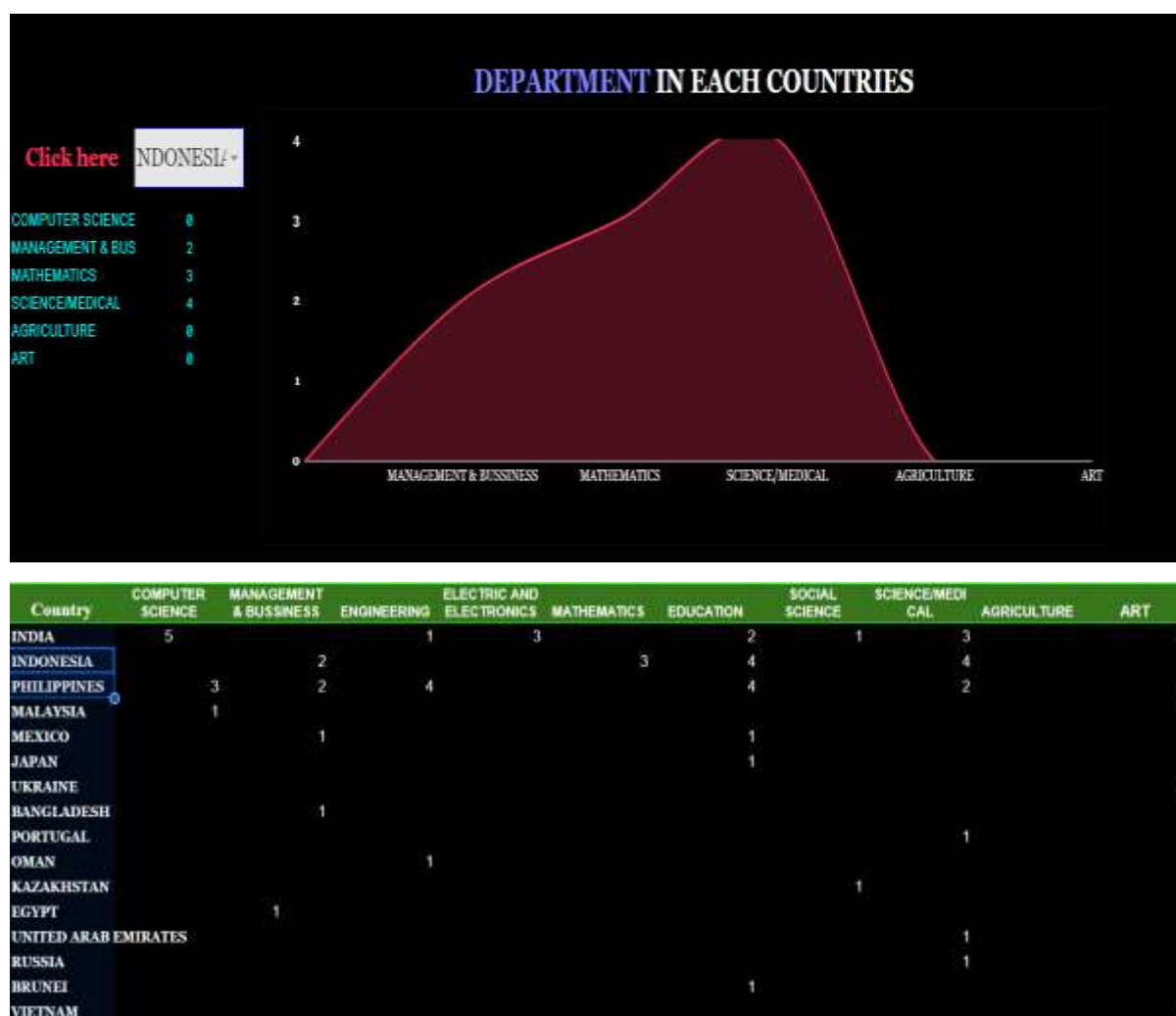
18.1 Registration Statistics



18.2 Country Wise - Abstract Vs Full Paper – Physical Vs Virtual Attendees



18.3 Department Wise Papers in Each Countries



19.General Comments & Feedbacks

Overall Comments of the Participants:

- Organizing and Coordination was excellent and professional. Speakers were no doubt enriching. Overall, an excellent International Conference.
- Excellent
- 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. Special Mentioning the workshop and Panel discussions.