



TECHON[®]
TECHNOLOGY AND INNOVATION INTERNATIONAL CONFERENCE

7TH TECHNOLOGY & INNOVATION INTERNATIONAL CONFERENCE 2023

EMPOWERING TVET TOWARDS ACCELERATING
DIGITAL TRANSFORMATION

12 – 13 JULY 2023

THE WATERFRONT HOTEL
KUCHING, SARAWAK, MALAYSIA

Organised by:



POLITEKNIK
MALAYSIA
MUKAH



KEMENTERIAN PENDIDIKAN TINGGI
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI



**7TH TECHNOLOGY &
INNOVATION
INTERNATIONAL
CONFERENCE 2023**

Conference Book

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FOREWORD

Arkas Viddy, S.E, M.M, Ph.D
Director of Politeknik Negeri Nunukan, Indonesia



Assalamu'alaikum warahmatullahi wabarakatuh
Bismillahirrahmanirrahim

It is an honor for me to be here today at the Technology and Innovation International Conference (TECHON) 2023, centered around the theme of "Empowering TVET Towards Accelerating Digital Transformation." I would like to extend my warmest gratitude for welcoming Politeknik Negeri Nunukan to this prestigious event. It gives us great pleasure to join you at this conference.

We are all currently dealing with the challenges of the digital transition; thus, this event holds crucial and significant importance. The world is undergoing a rapid digital revolution, driven by the increasing adoption of emerging technologies such as artificial intelligence, big data, and the Internet of Things.

This is where TVET comes in. TVET, or Technical and Vocational Education and Training, is an education system that equips students with the skills and knowledge needed to work in specific trades or occupations. TVET is essential for building a skilled workforce that can support the digital economy. It can also help bridge the skills gap and improve the employability of our graduates.

At Politeknik Negeri Nunukan, we are committed to providing our students with the best possible TVET education. We have a strong focus on innovation and technology and continuously work to update our curriculum to meet the demands of the digital economy.

We also prioritise collaboration with industry partners to ensure that our graduates are equipped with the skills and knowledge required to succeed in the workplace. I firmly believe that TVET plays a vital role in the digital economy, as it is key to building a skilled workforce capable of supporting economic growth and development.

I am confident that this conference will provide a valuable platform for sharing ideas and experiences on how to empower TVET towards accelerating digital transformation. I would like to express my gratitude to the organisers of TECHON 2023 for their hard work and dedication in making this event possible. I would also like to thank all of you for your participation.

I wish you all a successful conference for TECHON 2023.

Thank you and Wabillahitaufik Walhidayah Wassalamualaikum Warahmarullahi Wabarakatuh.



FOREWORD

Dr. Riam A/P Chau Mai
Director of Research, Innovation & Technology
Transfer Centre,
Department of Polytechnic and Community College
Education (DPCCE), Malaysia



Greetings from the Department of Polytechnic and Community College Education (DPCCE).

My sincere gratitude to all participants and committee members of the 7th Technology and Innovation International Conference, TECHON 2023. On behalf of the DPCCE. It is an honor to be part of this prestigious international technology and innovation conference with the trending theme, "Empowering TVET Towards Accelerating Digital Transformation". We hope that participants will find it useful, exciting and inspiring, as it is our aim to provide a platform for discussing issues, challenges, opportunities and findings of digitalization in TVET education. The theme specifically highlighted the significance of Technical and Vocational Education and Training in digital age. Therefore, experts are expected to share their knowledge and team up to create innovative solutions that benefit humanity globally. Likewise, this conference also serves as a catalyst for the acceleration of digital transformation and inspires individuals and organizations to strive for excellence in the field of technology and innovation.

Undoubtedly, technological advancements have significantly changed our society in recent years, and it is essential to keep up with the pace of change. TECHON provides an excellent opportunity to exchange knowledge, ideas and experiences, especially in the context of accelerating digital transformation and finding solutions to the challenges created by the pandemic. Fostering a culture of innovation in our society is crucial and TECHON is a platform to inspire and encourage this. By working together and sharing ideas, we can contribute to the government's agenda to move towards a developed nation in the field of TVET.

Many thanks and appreciation to the organizing committee, Politeknik Mukah for their invaluable contributions in bringing together 150 participants from around the world. To keynote speakers, reviewers, session panels, authors, and presenters, your contributions are significant, and we acknowledge and express our gratitude for all your efforts. Let us continue to work towards a better future and strive for progress in all areas of our lives.

Thank you.



FOREWORD

Hisamudin bin Mohd Tamim
Director of Politeknik Mukah, Sarawak, Malaysia



Assalamu'alaikum warahmatullahi wabarakatuh

Alhamdulillah, I am honored to deliver the foreword speech for the Technology and Innovation International Conference (TECHON) 2023 with the theme "Empowering TVET Towards Accelerating Digital Transformation." I would like to take this opportunity to express our deepest appreciation and gratitude to all stakeholders and sponsors for the trust given to the organisers in organising TECHON 2023. Congratulations to the Research and Innovation Centre, JPPKK, in collaboration with Politeknik Negeri Nunukan, Indonesia, Politeknik Negeri Sambas, Politeknik Negeri Jakarta, Politeknik Negeri Pontianak, Politeknik Negeri Sriwijaya, EMAA Business School Morocco, and IANA Miricle Training & Consultation Centre as the co-organisers for their commitment and efforts in ensuring the successful organisation of TECHON 2023. This conference is timely and relevant as it comes at a time when the world is undergoing rapid digital transformation.

The digital transformation is having a profound impact on all aspects of our lives, from the way we work to the way we learn. In order to remain relevant and competitive in this new era, it is essential that we equip our students with the skills and knowledge they need to thrive in the digital economy. The conference highlights the empowerment of TVET with the priority of implementing high-impact programs that incorporate digitisation in developing human capital and a skilled workforce to meet the current industry needs. The combination of engineering, information technology, and entrepreneurship contributes to the development of Industrial Revolution 4.0.

TVET plays a vital role in this process. TVET institutions can provide students with the technical and vocational skills they need to succeed in the digital workplace. They can also help students develop soft skills, such as critical thinking and problem-solving, that are essential for success in today's economy.

I would like to extend a special thank you to our sponsors, The Ministry of Education, Innovation & Talent Development Sarawak, and Business Events Sarawak. Their generous support and sponsorship have been instrumental in making TECHON 2023 a reality. The Ministry of Education, Innovation & Talent Development Sarawak's commitment to education and innovation, and Business Events Sarawak's dedication to fostering business events and conferences in the region have significantly contributed to the success of this conference. Without their support, we would not have been able to bring together esteemed speakers, participants, and organisations from around the world to share their knowledge and expertise.

We recognize the importance of sponsors in the success of conferences like TECHON. Their contributions go beyond financial support. Sponsors play a crucial role in providing resources, expertise, and networking opportunities, all of which enhance the quality and impact of the conference. We are truly grateful for the Ministry of Education, Innovation & Talent Development Sarawak and Business Events Sarawak for their sponsorship, as it has enabled us to create a platform for meaningful discussions, collaboration, and the exchange of ideas.

Once again, thank you to all the sponsors, stakeholders, co-organisers, and participants for their invaluable contributions. Your support and dedication have made TECHON 2023 possible, and we look forward to an engaging and fruitful conference that will shape the future of TVET and digital transformation.

Thank you and Wabillahitaufig Walhidayah Wassalamualaikum Warahmarullahi Wabarakatuh.



KEYNOTE SPEAKER



Enhancing Classroom Experience Through The Use of Design Thinking Approach

Dr. Samira Raki

Assistant Professor, EMAA Business School, Morocco

Abstract

Design thinking is a human-centered approach to innovation that uses the designer's toolkit to merge people's needs, technological possibilities, and corporate success requirements. It has been employed in numerous domains and industries. In education, design thinking plays a growing role in solving wicked education-related problems to meet the global quest of teaching 21st century skills. Therefore, this talk will address the importance and use of design thinking in different educational settings. This talk will also shed lights on different tools and methods utilized in design thinking.



KEYNOTE SPEAKER



Transforming PolyCC Students into Future Ready Professionals Through Digitalization

Dr. Riam A/P Chau Mai

Director of Research, Innovation & Technology Transfer Centre

Department of Polytechnic and Community College Education (DPCCE), Malaysia

Abstract

Malaysia is now in the process of preparing its human resources for the Fourth Industrial Revolution in order to reduce the current consumption gap in a number of key industries particularly the aftermath. The government has acknowledged the importance of the TVET sector in developing skilled workers and generating revenue to support Malaysia in reaching its goal of becoming a high-income nation. Because of its potential to raise the employment rate, TVET will be essential in luring highly skilled workers. TVET not only ensures employment, but also has the potential to make an employee into a business owner.

The new technologies of the Fourth Industrial Revolution (4IR), such as artificial intelligence, the Internet of Things, digitalisation, and automation, have forced Malaysia to change its Higher Education system to prepare students for jobs that require new skills. This change could cause education and business to rethink how to improve, reskill, and scale up talents in the workplace to work together with humanistic values and smart machines.

In a bid to produce future-ready digital talent, PolyCC's recently launched its TVET digital framework and way forward in meeting up the talent and initiative in TVET transformation programmes. The PolyCC TVET digital framework will be focusing on two (2) core strategies, seven (7) strategies, twenty-one (21) initiatives and five (5) basic principles as guidance in implementing the TVET digital transformation systematically by the year 2025 utilising the RMK 12 budget. The framework will be a backbone for other relevant aspects of digitalisation in PolyCC strategic planning as well as an alternative way in meeting TVET education challenges and eventually successfully generating professionals who are prepared for the future.



KEYNOTE SPEAKER



Economic Development, Strategies and Performance in Border Zone of Indonesia Malaysia (Case of Tarakan District North Kalimantan)

**Arkas Viddy (Associate Professor)
Director of Politeknik Negeri Nunukan, Indonesia**

Abstract

The purpose of this study is to identify the economic development and strategies in Border Zone of Indonesia Malaysia called Tarakan District of North Kalimantan. The local government located in Border Zone has huge barriers or constraint because several reasons such as the distance from the central government, the economic influence from the neighborhood country, smuggling risk etc. For these reasons, it needs to be explored not only the economic development and strategies but also the achievement of economic regional development or performance. The unit analysis are all the local government regional organisation called OPD which consist of 30 OPD and it is supported by secondary data in the five latest data collected from those OPD, while Porter Chain Value as an instrument analysis. It is found that the economic development should base on Medium-Long Term Development Planning called RJPMD and it is mentioned several flagship program and then followed up by regional work planning called RKPD each year, while regional budget should base on RKPD. It is also found the Tarakan District development strategy is Smart City which consist of smart government, smart mobility, smart economy, smart environment, smart living and smart people. It is found the performance of Tarakan District economic development is greater not only North Kalimantan Province government but also Central Government Performance.

Keywords: - Economic Development, Strategies, Performance



OPENING CEREMONY AGENDA

DAY 1

Ranyai Ballroom

12 July 2023 (Wednesday)

Time MYT (Malaysia Time) UTC/GMT +8 hours	Function
07:00 – 08:00	<ul style="list-style-type: none">• Arrival and Registration of Conference Participants
08:00 – 09:00	<ul style="list-style-type: none">• Arrival of VVIP and VIPs
09:00 – 10:00	TECHON 2023 Opening Ceremony <ul style="list-style-type: none">• Sarawak Cultural Dance Performance• Welcoming Address by Mr. Hisamudin bin Mohd Tamim <i>Director of Politeknik Mukah</i>• Officiating Speech by YB Datuk Dr Haji Annuar Rapae <i>Deputy Minister for Education, Innovation and Talent Development, Sarawak (Education and Innovation)</i>• TECHON 2023 Launching Gimmick
10:00 – 10:10	<ul style="list-style-type: none">• Certificate of Collaboration (COC) Exchange Session
10:10 – 11:00	<ul style="list-style-type: none">• Morning Tea Break



Time MYT (Malaysia Time) UTC/GMT +8 hours	Function
11:00 – 12:15	Keynote Address <ul style="list-style-type: none">• Keynote Address 1: Title: Enhancing Classroom Experience Through The Use of Design Thinking Approach Speaker: Dr. Samira Raki <i>Asst. Professor of EMAA Business School, Morocco</i>• Keynote Address 2: Title: Transforming PolyCC Students into Future Ready Professionals through Digitalization Speaker: Dr. Riam Chau Mai <i>Director of Research, Innovation & Technology Transfer Centre, DPCCE, Malaysia</i>• Keynote Address 3: Title: Economic Development, Strategies and Performance in Border Zone of Indonesia Malaysia (Case of Tarakan District North Kalimantan) Speaker: Dr. Arkas Viddy <i>Director of Politeknik Negeri Nunukan, Indonesia</i>
12:15 – 12:30	• Souvenir Presentation to Keynote Speakers and VVIP
12:30	• End of Opening Ceremony
12:30 – 13:30	• Lunch Break



CONFERENCE AGENDA

DAY 1		12 July 2023 (Wednesday)
Time MYT (Malaysia Time) UTC/GMT +8 hours	Function	Venue
08:30 – 17:30	Government Agencies & Industries Exhibition	Hall Foyer
13:00 – 17:30	• Poster Presentation	Ranyai Ballroom
13:00 – 15:00	• Online Presentation (Session 1)	Online Platform
	Parallel Session 1: (Physical Presentation)	
13:00 – 15:00	Chemical Engineering, Civil Engineering & Architecture, Environmental Engineering, Green Technology Electrical & Electronic Engineering, Green Technology Action Research, E-learning, Business & Management, Tourism & Hospitality, Financial & Accounts, Multidisciplinary	Tubau Room 1 Tubau Room 2 Tubau Room 3
15:00 – 15:30	Tea Break	
15:30 – 17:30	• Online Presentation (Session 2)	Online Platform
	• Parallel Session 2: (Physical Presentation)	
15:30 – 17:30	Mechanical & Manufacturing Engineering, Environmental Engineering, Science & Technology, Marine Engineering Social Sciences Computer & Information Technology, Mechanical & Manufacturing Engineering, Information Technology	Tubau Room 1 Tubau Room 2 Tubau Room 3



DAY 2		13 July 2023 (Thursday)	
Time MYT (Malaysia Time) UTC/GMT +8 hours	Function	Venue	
	Parallel Session 3: (Physical Presentation)		
08:00 – 10:00	Education Studies, Computer & Information Technology, Lifelong Learning	Tubau Room 1	
	Education Studies, E-learning, Lifelong Learning, Education for Community	Tubau Room 2	
	Education Studies, Curriculum Development, Education for Community	Tubau Room 3	
10:00 – 10:30	Tea Break		
	Parallel Session 4: (Physical Presentation)		
10:30 – 11:30	Business & Management, Finance & Accounts, Mathematics	Tubau Room 1	
	Tourism & Hospitality, Entrepreneurship, Multidisciplinary	Tubau Room 2	
12:30 – 14:00	Lunch		
14:00	Conference Ends		



PRESENTATION VENUES

ROOM 1 (Session 1)	Day 1 (12 July 2023)	13:00-15:00		
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom1				
Session Panel : Dr. Siti Rosminah MD Derus				
Moderator : Fazeha Nasya binti Abd Malik				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 018-011	Development of Mobile Application EASY MATH for Engineering Mathematics	Muhammad Hazim Fahmi bin Mohd Ghafar; Fazeha Nasya binti Abd Malik; Muhammad Thariq bin Abdul Razak	Muhammad Hazim Fahmi bin Mohd Ghafar	Politeknik Mukah, Malaysia
TECHON 2023: 027-022	Development of iPROJECT Mobile Application for Mini Project Assessment of Engineering Science Courses	Nur Hidayah binti Mohamed Yunus; Muhammad Sallehuddin bin Ismail	Muhammad Sallehuddin bin Ismail	Politeknik Mukah, Malaysia
TECHON 2023: 158-103	Students' Acceptance of CIDOS 3.5 Utilisation (Facilitating Conditions) for Learning Communicative English During the COVID-19 Pandemic	Yong Hua Ying; Siew Min Hui	Siew Min Hui	Politeknik Mukah, Malaysia
TECHON 2023: 141-077	Table Tangle: Engaging Hands-On Class with Basic Serving Interactive Game-Based Learning	Nur Farihin Abd Hadi Khan; Nor Maizana Mat Naw; Mazne Ibrahim; Nur Hafizah Muhammad; Nur Aliah Mansor	Nur Farihin Abd Hadi Khan	Universiti Kelantan Malaysia, Malaysia
TECHON 2023: 028-026	The Development of Engineering Science App for Engineering Science Course, Department of Mathematics, Science and Computer, Politeknik Mukah.	Mudzalifah binti Akbar; Chang Sheue Nee	Mudzalifah binti Akbar	Politeknik Mukah, Malaysia
TECHON 2023: 021-010	The Ease of Use, Recall, and Comprehension From Multi-Columned Displays on The Smartphone Among Students with Different User Experience	Dr. Nurul Ihsaniah binti Omar; Izwan Affendi bin Adnan	Dr. Nurul Ihsaniah binti Omar	Politeknik Seberang Perai, Malaysia
TECHON 2023: 065-112	Augmented Reality Dalam Aplikasi Pembelajaran Interaktif Bagi Alatan Tangan	Mohamad Iqmal Hanafi bin Ahmad Hisham; Ahmad Izzuan bin Mohd Hamim; Muhammad Kamil Jazli bin Abd Wahab	Mohamad Iqmal Hanafi bin Ahmad Hisham	Politeknik Mukah, Malaysia
TECHON 2023: 099-056	Service Quality Attributes of Public Transportation in Sarawak: Factor Analysis Approach	Anita Rosli; Aryaty Alwi; Mohamad Ibrani Shahrudin bin Adam Assim	Anita Rosli	Universiti Putra Malaysia Kampus Bintulu, Malaysia



PRESENTATION VENUES

ROOM 2 (Session 1)		Day 1 (12 July 2023)		13:00-15:00
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom2 Session Panel : Dr. Nurul Ajleaa binti Hj. Abdul Rahman Moderator : Katherine Livan Kehing</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 169-109	Alarming Levels of English-Speaking Anxiety from Different Factors Among Students in Politeknik METrO Betong Sarawak Based on FLSAS (Foreign Language Speaking Anxiety Scale)	Muhamad Qastari Syamim bin Abdullah; Agnes anak Buda; Gregory Evan anak Nanson	Muhamad Qastari Syamim bin Abdullah	Politeknik METrO Betong Sarawak, Malaysia
TECHON 2023: 128-076	Kajian Tahap Keberkesanan Pengurusan Lean Melalui Aplikasi Laporan Case Study Bagi Kursus Discrete Mathematics	Nik Khatijah binti Nik Mustaffa; Mohd Ridzuan bin Abdul Rahman; Mudzalifah binti Akbar	Nik Khatijah binti Nik Mustaffa	Politeknik Mukah, Malaysia
TECHON 2023: 095-091	Analysis of Programme Educational Objectives (PEO) in Electrical Engineering: A Case Study of Polytechnic Tuanku Sultanah Bahiyah	Rahimah binti Abdul Rahman; Ida Safinar binti Aziz; Nor Aspalaili binti Nordin	Rahimah binti Abdul Rahman	Politeknik Tuanku Sultanah Bahiyah, Malaysia
TECHON 2023: 037-058	Faktor-Faktor yang Mempengaruhi Pembelajaran Matematik Dan Hubungannya Dengan Pencapaian Pelajar Di Kolej Komuniti Seberang Jaya	B. Chitthra a/p Balakrishnan; Noradilah binti Saad; Najmi Hawa binti Abdul Wahab	B. Chitthra a/p Balakrishnan	Kolej Komuniti Seberang Jaya, Malaysia
TECHON 2023: 088-045	The Effects of Second Language Anxiety on English Speaking Skill Among Students in Politeknik Kota Bharu, Kelantan	Yuzaimi Yazid; Nik Nur Fathiha Nik Din; W. Farhana W. Halim	Nik Nur Fathiha Nik Din	Politeknik Kota Bharu, Malaysia
TECHON 2023: 165-102	Kajian Penggunaan Angkup Vernier terhadap Kompetensi Pelajar di Jabatan Kejuruteraan Mekanikal, Politeknik Mukah	Zulaikha bte Abdullah; Redza Izwan bin Abdul Rahman; Che Susilawati binti Che Berahim	Che Susilawati binti Che Berahim	Politeknik Mukah, Malaysia
TECHON 2023: 016-019	Perlaksanaan Program Pembangunan dan Peningkatan Kemahiran Komuniti Berteraskan Revolusi Industri 4.0 dalam Meningkatkan Kualiti Hidup	Hasniza binti Tawyer; Hanirah binti Mohamad Nur; Suriati binti Mustaffa	Hasniza binti Tawyer	Kolej Komuniti Kota Tinggi, Malaysia



PRESENTATION VENUES

ROOM 3 (Session 1)		Day 1 (12 July 2023)		13:00-15:00
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom3 Session Panel : Ts. Dr. Ramu Velusamy Moderator : Teresa Susila anak James</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 123-067	A Comparison Establishing Control Points By Using Static and Real-Time Kinematic Methods	Lee Kong Fah; Tiong Hua Sang; Pang Siow Juen	Lee Kong Fah	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 106-136	An Analysis of Energy Consumption in the Government Buildings in Indonesian Border Area	Syarifudin; Andrial Imran, ST.,MT ; Harianti, S.Pd.,M.Pd	Syarifudin, ST., M.Eng	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 045-080	Contractors Approach of Construction Projects Performance: Exploratory and Confirmatory Factor Analyses	Nur Afiqah Zahirah Abd Aziz; Siti Aisyah Ishak; Afizah Ayob; Mustaqqim Abdul Rahim; Umi Farisah Mohd Shoeb; Mohamad Azizi Azizan; Aizat Abd Halim; Nur Rahmawati Syamsyiah	Nur Afiqah Zahirah Abd Aziz	Universiti Malaysia Perlis, Malaysia
TECHON 2023: 188-134	Kajian Kekuatan Bata Termampat Berasaskan Tanah Laterit	Mohd Rizal bin Khatib	Mohd Rizal bin Khatib	Politeknik Mukah, Malaysia
TECHON 2023: 184-124	Kajian Kekuatan Sambungan Kayu Berdasarkan Diameter Paku Pada Beberapa Jenis Kayu di Mukah, Sarawak	Mohd Fahmi bin Abd Razak; Siti Zuraifa Binti Md Sah	Mohd Fahmi Bin Abd Razak	Politeknik Mukah, Malaysia
TECHON 2023: 219-173	The Effect of Transportation Infrastructure on Increasing the Community's Economy on Makassar Island, Baubau City	Novianti, S.IP, M.Si; syarifudin; Harianti, S.Pd.,M.Pd; Herlina, S.Pd.,M.Pd; Erliani Rizal; Arkas Viddy Ph.D	Novianti, S.IP, M.Si	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 031-098	Response of Different Water-cement Ratio and Curing Conditions on Concrete Properties	Nurriswin binti Jumadi; Nadia binti Razali; Nadlene binti Razali	Nurriswin binti Jumadi	Kolej Komuniti Jelebu & Universiti Kuala Lumpur, Malaysia
TECHON 2023: 172-113	Study on the Application of Earthquake Resistant Building Standards (SNI 1726: 2019) Against Buildings in Yogyakarta City	Muhammad Syarif; Sri Astika	Muhammad Syarif	Politeknik Negeri Nunukan, Indonesia



PRESENTATION VENUES

ROOM 4 (Session 1)		Day 1 (12 July 2023)		13:00-15:00
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom4 Session Panel : Dr. Lily Siong @ Lily bt Mahmud Moderator : Muhammad Faris bin Hamdani</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 129-070	The Analysis of Piston Damage towards PLN Nunukan Regency Periodical Treatment	Ismail Ramli; Lisa binti Harun; Denny Hendra Cipta	Lisa binti Harun	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 131-071	Trouble Shooting Steering Clutch on Builder Unit D155A-2 Komatsu	Al Amin; Hamka Munir; Lisa Binti Harun	Lisa binti Harun	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 101-167	Blade Lift Hydraulic System troubleshooting on Komatsu D70-LE bulldozer	Denny Hendra Cipta; Lisa Binti Harun; Halman; Yosua Kombong Manglili; Jazlee bin Yulius	Denny Hendra Cipta	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 098-049	Design of Go/No Go Jig for Quick Checking of Workpiece Length	Muhammad Nur Azuan bin Kamaruddin; Khairulbadri bin Ahmad; Alfian bin Serail	Muhammad Nur Azuan bin Kamaruddin	Politeknik Mukah, Malaysia
TECHON 2023: 063-029	Pengurangan Geseran Permukaan Terhadap Saiz Lekukan Pada Permukaan Keluli AISI 1016	Mohd Rahimi bin Ramli; Norasiah Binti Abd Razak	Mohd Rahimi bin Ramli	Politeknik Mukah, Malaysia
TECHON 2023: 147-084	Storage Equipment for Woodstock Assembly Line	Mohd Asmedi bin Yaacob; Nurul Asyikin Yusri	Mohd Asmedi bin Yaacob	Politeknik Sultan Azlan Shah, Malaysia
TECHON 2023: 104-051	The Development of Portable Sandblasting Machine	Khairulbadri bin Ahmad; Muhammad Nur Azuan bin Kamaruddin; Alfian Bin Serail	Khairulbadri bin Ahmad	Politeknik Mukah, Malaysia
TECHON 2023: 187-133	Traditional Fermentation Process of Lais Fish (Cryptopterus Bicirrhis) in Butas Bagu Village, Sembakung District, Nunukan District North Kalimantan	Siti Hajar, S.Si., M.Pd.; Harianti, S.Pd.,M.Pd	Siti Hajar, S.Si., M.Pd.	Politeknik Negeri Nunukan, Indonesia



PRESENTATION VENUES

ROOM 5 (Session 1)	Day 1 (12 July 2023)	13:00-15:00		
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom5				
Session Panel : Dr. Khadijah Said Hashim				
Moderator : Canarisa Nipi anak Ah Lian				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 117-061	Factor That Influence Motivation Towards Satisfaction Among Volunteers: A Case of Yayasan Sukarelawan Siswa (YES) Politeknik METrO Betong Sarawak	Muhammad Afiq Fikri bin Mohd Jafri; Amydisyukrie bin Md Yusoff; Rossi Gundie anak Julius	Muhammad Afiq Fikri bin Mohd Jafri	Politeknik METrO Betong Sarawak, Malaysia
TECHON 2023: 082-043	Mengenalpasti Tahap Aplikasi Penggunaan Bahan Bantu Mengajar Hybrid Cutter di Kalangan Pelajar Unit Teknologi Signal Dan Komunikasi Rel Kolej Komuniti Masjid Tanah Serta Jabatan Kejuruteraan Elektrik dan Elektronik di Politeknik Mersing	Rafiza binti Hassan; Nuwairani Azurawati Binti Siha; Mohd Zamri B. Jamil	Rafiza binti Hassan	Kolej Komuniti Masjid Tanah Melaka, Malaysia
TECHON 2023: 068-033	Persepsi Pelajar Terhadap Pengalaman Belajar di Politeknik Sultan Mizan Zainal Abidin dan Politeknik Kuala Terengganu	Azman bin Husin	Azman bin Husin	Politeknik Sultan Mizan Zainal Abidin, Malaysia
TECHON 2023: 207-158	The Determinant of Seaweed Quality and Price on Farmer's Income in Nunukan, Indonesian-Malaysia Border Region	Harianti, S.Pd.,M.Pd; Herlina, S.Pd.,M.Pd; Arkas Viddy Ph.D; Siti Hajar, S.Si.,M.Pd; Dr. Rafiqoh, S.E.,M.M; Novianti, S.IP, M.Si.	Harianti, S.pd.,M.Pd	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 204-155	The Effect of Quality and Price of Seaweed Products on Seaweed Farmers Satisfaction in Indonesia (Case of Nunukan Indonesia)	Rafiqoh, S.E.,M.M; Arkas Viddy Ph.D; Harianti, S.Pd.,M.Pd; Siti Hajar, S.Si.,M.Pd; Herlina, S.Pd.,M.Pd; Novianti, S.IP, M.Si.	Rafiqoh, S.E.,M.M	Politeknik Negeri Nunukan, Indonesia



PRESENTATION VENUES

ROOM 5 (Session 1)		Day 1 (12 July 2023)		13:00-15:00
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom5				
Session Panel : Dr. Khadijah Said Hashim				
Moderator : Canarisa Nipi anak Ah Lian				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 096-050	The Effectiveness Study of DBS10012 Engineering Science Mobile Application Development	Chang Sheue Nee; Mudzalifah binti Akbar	Chang Sheue Nee	Politeknik Mukah, Malaysia
TECHON 2023: 166-138	The Implementation of 3D Printing Prototype Making in Industrial Design Final Year Student Project	Nazirah binti Mat Zain	Nazirah binti Mat Zain	Politeknik Ibrahim Sultan, Malaysia
TECHON 2023: 201-150	The Factors Influencing Consumer Attitudes Towards Brand Extension: A Case Study of Engine Oil Lubricants	Mohamad Shafiq bin Mohamed Nasaruddin; Mohd Sahrir bin Md Yusuf, Ahmad Syakir bin Kadimin	Mohd Sahrir bin Md Yusuf	Politeknik Mukah, Malaysia
TECHON 2023: 083-072	From Good to Great: Enhancing Career Adaptability through Trait Emotional Intelligence in Hospitality Students	Fatin Ainaa Othman; Nurul Norfadila Adnan; Wei Boon Quah	Fatin Ainaa Othman	Kolej Komuniti Sungai Petani, Malaysia



PRESENTATION VENUES

ROOM 1 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom1 Session Panel : Dr. Prasanna Kesavan Moderator : Dzatiah binti Mohamad</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 121-126	Keberkesanan Program Design Thinking Dalam Pembangunan Projek Bagi Kursus DJJ40182 Diploma Politeknik Malaysia	Marlina binti Mohamad; Rahmat Nor Mohd Sharif; Nur Adilla Kasim	Marlina binti Mohamad	Politeknik Mukah, Malaysia
TECHON 2023: 066-036	OBE in Teaching and Learning: Implementation Level Study at Sultan Mizan Zainal Abidin Polytechnic (PSMZA)	WM Rizairie WM Noor; Siti Safuan Bt. Kamaruddin; Norazmira Wati Bt. Awang	WM Rizairie WM Noor	Politeknik Sultan Mizan Zainal Abidin, Malaysia
TECHON 2023: 139-137	Penggunaan Alat Inovasi Intelligent Green Zero Standby Power Extension Cable for Computer Dalam Makmal Komputer Di Kolej Komuniti Besut, Terengganu	Ts. Mat Sazilin bin Ayub	Ts. Mat Sazilin bin Ayub	Kolej Komuniti Besut, Malaysia
TECHON 2023: 163-100	Enhancing Student Learning and Engagement in Financial Management: An Assessment of the Impact of the Ed Puzzle Application	Siti Zakiah binti Abu Bakar; Habsah binti Mohamad Sabli	Siti Zakiah binti Abu Bakar	Politeknik Mukah, Malaysia
TECHON 2023: 178-118	Teaching the English Language in the Industrial Revolution 4.0 (IR4.0): Educators Challenges and Opportunities	Helen Yong Lee Geok	Helen Yong Lee Geok	Kuala Pilah Community College, Malaysia
TECHON 2023: 035-016	Future Learning Ecosystem Design Affordance Towards Education 4.0	Ramu Velusamy; Mohamad Azrin bin Ramli; Nur Yasmin binti Yaaman	Ramu Velusamy	Politeknik Sultan Idris Shah, Malaysia
TECHON 2023: 152-092	Virtual Industrial Visits Using Virtual Reality Glasses in Chemical Engineering	Yie Hua Tan; Bridgid Lai Fui Chin; Jibrail Kandedo, Jenney Lim Song Ngu; Inn Shi Tan; Henry Chee Yew Foo; N.M. Mubarak	Yie Hua Tan	Curtin University Malaysia, Malaysia



PRESENTATION VENUES

ROOM 2 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom2				
Session Panel : Ts. Dr. Mazita binti Mat Ali				
Moderator : Gordon Kechendai anak Nyanggau				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 193-139	Development of Application EasyGuide CXPRO Using Android Studio for Centralised Reference for OMRON PLC Programmer	Mohamad Azizan bin Mohamad Said	Mohamad Azizan bin Mohamad Said	Politeknik Mukah, Malaysia
TECHON 2023: 120-065	Graphical User Interface for a Risk Assessment against Lightning Protection System in Malaysia	Muhammad Kamil Jazli bin Abd Wahab; Mohamad Iqmal Hanafi bin Ahmad Hisham; Nik Aznan bin Ab. Hadi	Muhammad Kamil Jazli bin Abd Wahab	Politeknik Mukah, Malaysia
TECHON 2023: 065-031	Development of An Electrical Energy Meter Monitoring System Using Dashboard MQTT Application	Mohamad Iqmal Hanafi bin Ahmad Hisham; Muhammad Kamil Jazli bin Abd Wahab	Mohamad Iqmal Hanafi bin Ahmad Hisham	Politeknik Mukah, Malaysia
TECHON 2023: 068-125	Kajian Simulasi Komputer bagi Penukar Pelbagai Keluaran dan Masukan dengan Menggunakan Penukar Matriks Fasa Tunggal	Azman bin Husin	Azman bin Husin	Politeknik Sultan Mizan Zainal Abidin, Malaysia
TECHON 2023: 068-034	Kajian Sistem Penggera Kebakaran dan Asap dengan Menggunakan Blynk dan Wemos	Azman bin Husin	Azman bin Husin	Politeknik Sultan Mizan Zainal Abidin, Malaysia
TECHON 2023: 186-132	Real Time Flood Monitoring and Warning System using LoRa	Diana Ringgau; Natasha Subang Tawie	Natasha Subang Tawie	Politeknik Mukah, Malaysia
TECHON 2023: 174-115	Pengaplikasian Sistem Kawalan Robot Bagi Proses Semburan Racun Perosak	Firdaus bin Mohamed Sahid; Syukrul Hassani Jamaludin; Nor Hidayah Ismail	Firdaus bin Mohamed Sahid	Politeknik Seberang Perai, Malaysia
TECHON 2023: 190-147	Spatial Analysis of Road Crashes by Type of Vehicles	Norhafizah binti Manap; Muhamad Nazri Borhan; Muhamad Razuhanafi Mat Yazid	Norhafizah binti Manap	Politeknik Kuching Sarawak, Malaysia



PRESENTATION VENUES

ROOM 3 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom3 Session Panel : Ts. Dr. Kannan Rassiah Moderator : Ts. Lim Che Chien</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 051-024	Interfacial Rheology for Waxy Crude Oil (Water-in-oil) Emulsion: Emulsion Stability testing	Harvin Kaur	Harvin Kaur, Ph.D.	Asia Pacific University of Technology & Innovation, Malaysia
TECHON 2023: 202-151	Potential Recycled Polystyrene and Xylene Liquid Glue: A Comparative Study	Nur-Adibah Raihan Affendy; Muhamad Nur Arsh Mohamad Basir, Suhaimi Sibir	Nur - Adibah Raihan Affendy	Politeknik Mukah, Malaysia
TECHON 2023: 057-030	Teknologi Sel Fuel Metanol Langsung	Norazuwana Shaari	Norazuwana Shaari	Universiti Kebangsaan Malaysia, Malaysia
TECHON 2023: 208-163	Analisis Kafein Kopi Fermentasi	Andi Maryam; Angga Tritisari; Ellys Mei Sundari; Junardi	Andi Maryam, S.Si,M.Pd	Politeknik Negeri Sambas, Indonesia
TECHON 2023: 052-027	Development of Water Head Detection System as an Early Warning Safety	Azirah binti Arifin; Abu Bakar bin Ibrahim; Mohd Fadhil Harfiez Abdul Muttalib; Mad Helmi bin Ab Majid; Marzuki bin Hussain	Azirah Arifin	Universiti Pendidikan Sultan Idris, Malaysia
TECHON 2023: 206-159	Squid (<i>Loligo chinensis</i>) Product Processing Teknologi in PT Usaha Central Jaya Sakti Makassar	Harizatul Jannah	Harizatul Jannah	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 177-152	Sweet Potato Chili Sauce	Syukriah binti Safie	Syukriah binti Safie	Kolej Komuniti Arau, Malaysia
TECHON 2023: 157-104	The Current Status, Hotspots and Scientific Frontiers of Intelligent Manufacturing Based on the Web of Science Database	Yubo Shi; T. Ramayah; Hongmei Luo	Yubo Shi	Universiti Sains Malaysia, Malaysia



PRESENTATION VENUES

ROOM 4 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom4				
Session Panel : Assoc. Prof. Dr. Sari Lestari Zainal Ridho				
Moderator : Yong Hua Ying				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 143-106	Agricultural Supply Chain Risk Management: A Systematic Literature Review and Research Agenda	Zhang Peng	Zhang Peng	Universiti Sains Malaysia, Malaysia
TECHON 2023: 159-121	Crowdfunding is an Effective Way to Solve the Entrepreneurial Success of Creative People in the Post-Pandemic Era	Gao Jie; Rosmila binti Senik; Mohamed Hisham bin Dato Haji Yahya, Amalina binti Abdullah	Gao Jie	Univeristi Putra Malaysia, Malaysia
TECHON 2023: 159-097	Topic followers and topic discussion numbers on Crowdfunding Performance Mediated Assignment Discussion	Gao Jie	Gao Jie	Univeristi Putra Malaysia, Malaysia
TECHON 2023: 180-156	Management Quality and Its Functions Affect the Lecturer's Working Satisfaction and Department Perform	Herlina; Arkas Viddy; Harianti; Syarifudin; Basran	Herlina	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 205-157	The Influence of OWL-Plantation System Application towards Employees Performance in Indonesia (A study case at PT Sebakis Inti Lestari)	Lisa Binti Harun; Herlina; Arkas Viddy; Zahri Fadli; Lisa Fransiska; Agustina Bare Hayon	Lisa binti Harun	Politeknik Negeri Nunukan, Indonesia



PRESENTATION VENUES

ROOM 4 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
MS Teams Link : https://tinyurl.com/techonroom4				
Session Panel : Assoc. Prof. Dr. Sari Lestari Zainal Ridho				
Moderator : Yong Hua Ying				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 209-164	The Influence of Service Quality on Trust and Customer Loyalty at PT. Telkom Nunukan Indonesia	Besse Asniwaty; Herlina; Harianti; Nur Aida; Rafiqoh; Arkas Viddy; Eka Muhammad Rhois	Herlina	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 179-119	Seaweed Dodol (Eucheuma Cottoni) Processing in UKM. Madina Nunukan Light and Characteristics Products Produced in Nunukan Area	Basran; Lisa binti Harun; Andi Juli Rosnita; Juliana; Herlina	Lisa binti Harun	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 199-144	The Influence of Trust on Public Intention to Buy in Nunukan Regency (Case Study Lazada Online Store)	Hj. Nur aida, S.E.,M.M; Harianti, S.Pd.,M.Pd ; Herlina, S.Pd.,M.Pd; Arkas Viddy Ph.D; Dr. Rafiqoh, S.E.,M.M; Dr. Besse Asniwaty	Hj. Nur aida, S.E.,M.M	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 226-178	Exploring the Potential of Chatbots in Private Higher Education in Emerging Countries: A Case Study from Morocco	Samira Raki; Bouchra El Bakkouri	Bouchra El Bakkouri	EMAA Business School, Morocco



PRESENTATION VENUES

ROOM 5 (Session 2)		Day 1 (12 July 2023)		15:30-17:30
Category A: Online Presentation				
<p>MS Teams Link : https://tinyurl.com/techonroom5 Session Panel : Dr. Nurul Ihsaniah binti Omar Moderator : Nuwairani Azurawati binti Siha</p>				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 149-085	Bringing Old Printers Back to Life: A Study of the Feasibility and Effectiveness of Raspberry Pi-Powered Wireless Network Printing	Haizam binti Mohamad; Aminah Bibi binti Bawamohiddin; Mona binti Azizan	Haizam binti Mohamad	Politeknik Ungku Omar, Malaysia
TECHON 2023: 116-120	Tinjauan Pasaran Kerja Graduan Teknologi Maklumat Politeknik Mukah	Muhamad Faizal bin Md.Zulkifli; Mohd Azlan bin Ab Aziz; Dr Habsah binti Mohd Sabli	Muhamad Faizal bin Md.Zulkifli	Politeknik Mukah, Malaysia
TECHON 2023: 164-101	Assessing Pandemic Marine Risks for Marine Spatial Planning: A Case Study of Northport, Port Klang Malaysia	Ayati binti Parmen; Nazirah binti Mohamad Abdullah; Badrul Hisham bin Ismail	Ayati binti Parmen	Universiti Tun Hussein Onn Malaysia, Malaysia
TECHON 2023: 195-142	Comparison of Yield and Gel Strength of Gracilaria Verrucosa Seaweed from Plant Tissue Isolation Seeds and Local Seeds in South Sulawesi	Samsidar	Samsidar	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 168-108	Artificial Intelligence and Machine Learning in Occupational Safety and Health: A Review of Present Status, Opportunities and Challenges	Suhairi Ahmad; Zahratul Laily Edaris; Nur Intan Syazwani Jamaludin	Zahratul Laily binti Edaris	Politeknik Tuanku Syed Sirajuddin, Malaysia
TECHON 2023: 171-114	Analysis of the Scarcity of Fuel Oil on the Economy of the People in Nunukan	Sri Astika; Muhammad Syarif	Sri Astika	Politeknik Negeri Nunukan, Indonesia
TECHON 2023: 175-116	Uses of Big Data to Understand Consumers' Buying Behavior	Tenzin Yangzom; Laxmi Ahuja	Tenzin Yangzom	Amity University Noida, India



PRESENTATION VENUES

TUBAU ROOM 1 (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category B: Physical Presentation				
Session Panel : Assoc. Prof. Dr. Charles Bong Hin Joo Moderator : Marcus Kho Gee Whai				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 087-130	Performance Study of Tea Waste as Nutrient Rich Organic Fertilizers	Muhammad Zakwan bin Zaine; Muhamad Nazri bin Abu Shah; Donald anak Juan	Muhammad Zakwan bin Zaine	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 011-006	Kajian Pematuhan Keselamatan dari Aspek Kebakaran di Bangunan Jabatan Kejuruteraan Awam	Rosidi bin Muhamad Nor; Cheryl Elmyra anak Bonie; Nur Atikah binti Azman	Rosidi bin Muhamad Nor	Politeknik Mukah, Malaysia
TECHON 2023: 167-107	Building Defects And Facility Maintenance Practices	Hassan Ismail; Rahim Ishak; Mohamad Kelana Juwit	Ts. Rahim Ishak	Politeknik Mukah, Malaysia
TECHON 2023: 071-122	An Experimental Study on The Lightweight Concrete Properties Utilizing Fly Ash and Bottom Ash	Lim Che Chien; Canarisa Nipi ak Ah Lian; Nik Nur Dina binti Nik Azmi	Lim Che Chien	Politeknik Mukah, Malaysia
TECHON 2023: 125-075	Assessment of Thermal Comfort at Classroom and Office Building	Norain binti Ali; Shahrulnizam bin Bahari; Suzana binti Isenen; Ayub bin Abdullah	Shahrulnizam bin Bahari	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 086-044	Effect of Aeration System to Water Quality	Ts. Muhammad Faez bin Abd Rahman; Dr. Muhamad Nazri bin Abu Shah; Ts. Muhammad Azri Izani bin Mohamad Halim	Ts. Muhammad Faez bin Abd Rahman	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 010-177	Keberkesanan Amalan Perkhidmatan Pembersihan Mengikut Perlaksanaan Green Cleaning di Hospital Pulau Pinang	Masalinda binti Mansor; Rosidi bin Muhamad Nor; Nik Shafiqah binti Nik Shafie	Rosidi bin Muhamad Nor	Politeknik Mukah, Malaysia



PRESENTATION VENUES

TUBAU ROOM 2 (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category B: Physical Presentation				
Session Panel : Assoc. Prof. Ir. Ts. Dr Kismet anak Hong Ping				
Moderator : Haswa-Sofilah binti Ab Wahab				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 210-165	A Comprehensive Review on Palm Oil-Based Hybrid Nanofluid as Biodegradable Liquid Dielectric Material	Ernieza Musa; Yanuar Z. Arief; Sharifah Masniah Wan Masra; Nurul Izzati Hasim; Nurliyana Abdul Raof	Ernieza Musa	Universiti Malaysia Sarawak, Malaysia
TECHON 2023: 115-063	Sustainability in Polytechnic Institutions: A Roadmap to a Greener Future	Suziee binti Sukarti; Liyana binti Norizan	Liyana binti Norizan	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 080-041	A Development of Power Meter Trainer for Polytechnic Students	Nuwairani Azurawati binti Siha; Zainudin bin Mat Taib; Rafiza binti Hassan	Nuwairani Azurawati binti Siha	Politeknik Mukah, Malaysia
TECHON 2023: 151-089	Development of Microcontroller Trainer Module for Embedded System Application Course in Politeknik Mukah	Gordon Kechendai anak Nyanggau; Muhammad Faris bin Hamdani; Mohammad Ridzuan bin Abdul Rahman	Gordon Kechendai Anak Nyanggau	Politeknik Mukah, Malaysia
TECHON 2023: 200-148	Exploring the Impact of Accelerated Thermal Ageing on Modified RBDPO Olein: A Study on POME and MWCNT Nanofluid	S. M. W. Masra; Y. Z. Arief ; E. Musa ; S. K. Sahari; A. R. H. Rigit; M. R. Rahman	S. M. W. Masra	Universiti Malaysia Sarawak, Malaysia
TECHON 2023: 153-093	GPS-Vision Integration on ASV Navigation System Using MATLAB	Saranya Ramesh Kumar; Nur Atikah Farzana Jamal Abdul Nassir; Siti Hajjar Mustaffa; Wan Mohd Yusof Rahiman Wan Abdul Aziz; Nurul Izzati Mohd Saleh; Nuradlin Nadhirah Borhan	Nor Zaihar Yahaya	Universiti Teknologi Petronas, Malaysia
TECHON 2023: 124-068	Development of Smart Electricity Control System with Blynk IoT Application	Zainudin Mat Taib; Nuwairani Azurawati binti Siha; Lingeswarran a/I Sundram	Zainudin Mat Taib	Politeknik Mukah, Malaysia
TECHON 2023: 105-052	Smart Monitoring System for Poultry Farming	Sylvia Ong Ai Ling; Wong Sie Woo; Priscilla Mashasha anak Jana	Sylvia Ong Ai Ling	Politeknik Kuching Sarawak, Malaysia



PRESENTATION VENUES

TUBAU ROOM 3 (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category B: Physical Presentation				
Session Panel : Dr. Sherrymina anak Kichin Moderator : Duke anak Michael Dangat				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 111-055	Using 'Digital Comprehension' to Improve Reading Comprehension Skills among Year 6 Pupils	Mohd Nur Hifzhan bin Noordan; Aaida Nurhafidzah binti Zahili	Aaida Nurhafidzah binti Zahili	Sekolah Kebangsaan Kuala Kenyana & General Studies Department, Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 054-025	Impak E-Pembelajaran Melalui Aplikasi Microsoft Teams di Politeknik Kuching Sarawak	Bibie Neo; Ying-Leh Ling; Mahathir bin Mohamad Kamin	Bibie Neo	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 081-062	Do Work-Life Balance, Career Development and Recognition Affect Job Satisfaction? An Empirical Study in the Plastic Manufacturing Company	Mohd Hamran Mohamad; Julia Adleena Mohd Taib; Zulkiflee Daud; Hasan Al-Banna Mohamed; Nik Ismail Rashed Che Ali; Muhammad Noor Abdullah	Mohd Hamran Mohamad	Universiti Pertahanan Nasional Malaysia, Malaysia
TECHON 2023: 170-111	COVID-19 Pandemic's Impact on eSports Event Brand Image: A Millennial Perspective	Nurul Farah Izzah binti Zailani; Hassnah Wee; Ahmad Albattat; Alfian Thomas; Ammar Izzuddin Amin Norrashid; Muhammad Shohibul Shuib Sunu Purnowasita	Nurul Farah Izzah binti Zailani	Management & Science University, Malaysia



PRESENTATION VENUES

TUBAU ROOM 3 (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category B: Physical Presentation				
Session Panel : Dr. Sherrymina anak Kichin Moderator : Duke anak Michael Dangat				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 014-007	Impact of Audit Forensic, Audit Investigative and Professionalism Auditor on Fraud Prevention and its Implications on Good Government Governance	Bambang Sudaryana	Bambang Sudaryana	Nahdlatul Ulama University Cirebon, Indonesia
TECHON 2023: 155-096	Aafiyat Employee's Knowledge, Attitudes and Clinical Practices of Tocotrienols 70 mg Softgel Consumption	Noorhaslina binti Hashim; Norfahana Abdul Talib; Sharina Rose Mohamed Radzalan	Noorhaslina binti Hashim	OHR Marketing Sdn Bhd, Malaysia
TECHON 2023: 150-087	Impact of Abusive Supervision on Nurses Turnover Intention and Innovative Behavior Via Work Engagement; Moderating Role of a Person-Job-Fit	Dr. Rizwan Qaiser Danish; Aniq Gill	Dr. Rizwan Qaiser Danish	IBA University of the Punjab Lahore, Pakistan
TECHON 2023: 150-088	Impact of Ethical Leadership on Work Engagement via Perceived Organizational Politics; Moderating Role of Locus of Control	Rizwan Qaisar Danish	Rizwan Qaisar Danish	IBA University of the Punjab Lahore, Pakistan



PRESENTATION VENUES

TUBAU ROOM 1 (Session 2)		Day 1 (12 July 2023)		15.30-17.30
Category B: Physical Presentation				
Session Panel : Dr. Ong Tze Ching Moderator : Aida Nurhafidzah binti Zahili				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 090-047	A Short Review on Metal 3D Printing Using Fused Deposition Modeling Method	Dasima binti Shahinan; Kaswadi bin Ali; Mohd Fazrullah bin Zakaria	Mohd Fazrullah bin Zakaria	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 085-066	Evaluation of Cutting Parameters on Heat-Affected Zone in Wood Plastic Composites by Pulsed Fiber Laser	Mohd Khairul bin Domadi; Mohd Idris Shah Ismail; Mohd Zuhri Mohamed Yusoff; Mohd Hanif Mohd Pital	Mohd Khairul bin Domadi	Universiti Putra Malaysia, Malaysia
TECHON 2023: 077-038	Kajian Proses Pengisaran Pemesinan Terhadap Sifat Kekasaran Permukaan Komposit Poliester Bertetulang Gentian Kaca	Muhammad Azam bin Ngah; Haswa Sofilah binti Ab Wahab	Muhammad Azam bin Ngah	Politeknik Mukah, Malaysia
TECHON 2023: 078-039	Perbandingan Komposisi Adunan Botol Kitar Semula Jenis Polyethylene Terephthalate (PET) Dengan PET Asli Terhadap Kebolehrintangannya Bahan Pada Lekukan Kekal	Haswa-Sofilah binti Ab. Wahab; Muhammad Azam Bin Ngah	Haswa-Sofilah binti Ab. Wahab	Politeknik Mukah, Malaysia
TECHON 2023: 075-037	Study of UI Green Metric Compliance in Higher Learning Institutions	Masalinda binti Mansor; Nuwairani Azurawati binti Siha; Nurul Akmal binti Kamaruddin	Nurul Akmal binti Kamaruddin	Politeknik Mukah, Malaysia
TECHON 2023: 022-013	Modelling Indoor Air Quality by Selecting Input Parameters	Amalina Abu Mansor; Samsuri Abdullah; Aimi Nursyahrah Ahmad; Marzuki Ismail	Amalina Abu Mansor	Universiti Malaysia Terengganu, Malaysia
TECHON 2023: 078-206	Fish Processing Device	Haswa-Sofilah binti Ab. Wahab; Muhammad Azam bin Ngah	Haswa-Sofilah binti Ab. Wahab	Politeknik Mukah, Malaysia



PRESENTATION VENUES

TUBAU ROOM 2 (Session 2)		Day 1 (12 July 2023)		15.30-17.30
Category B: Physical Presentation				
Session Panel : Dr. Ling Ying Leh Moderator : Dayang Hummida binti Abang Abdul Rahman				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 049-023	Analisis Pencapaian Program Latihan Kraftangan (PLK) Sebagai Sebuah Program Pembasmian Kemiskinan	Jim Jipun; Jupilin Gilau	Jim Jipun	Yayasan Sabah, Malaysia
TECHON 2023: 183-143	Tahap Kesejahteraan Kewangan Ibu Tunggal Melayu di Terengganu Berdasarkan Instrumen FinWell-SM	Sharifah Shahida Syed Muhsin; Lukman Z.M.	Sharifah Shahida Syed Muhsin	Universiti Sultan Zainal Abidin, Malaysia
TECHON 2023: 048-021	Board Diversity and Agency Cost: Evidence from Bursa Malaysia Stock Exchange	Mohd Waliuddin bin Mohd Razali	Mohd Waliuddin bin Mohd Razali	Universiti Malaysia Sarawak, Malaysia
TECHON 2023: 089-129	Evaluation Awareness of Occupational Safety And Health Tenaga Nasional Berhad (TNB), Jalan Lahat Ipoh, Perak	Juhaidie Zamani bin Jamaludin;	Juhaidie Zamani bin Jamaludin	Politeknik Mukah, Malaysia
TECHON 2023: 007-012	General Election 15th: Analysis the Tendency of Voters at Peninsular Malaysia	Muhammad Najib bin Mohd Amin; Muhammad Wasfi bin Khairul Anuar	Muhammad Najib bin Mohd Amin	Politeknik Mukah, Malaysia
TECHON 2023: 161-099	Penerimaan Teknologi Kecerdasan Buatan Dalam TVET: Tinjauan Dari Perspektif Pelajar Kolej Komuniti Lahad Datu	Ahmad Al-Munzir bin Ridzuan	Ahmad Al-Munzir bin Ridzuan	Kolej Komuniti Lahad Datu, Malaysia
TECHON 2023: 069-073	Polemik Identifikasi Masyarakat Melayu Brunei di Sabah: Isu dan Cabaran Pasca Merdeka	Dg Junaidah binti Awang Jambol	Dg Junaidah binti Awang Jambol	Universiti Malaysia Sabah, Malaysia
TECHON 2023: 154-094	ChatGpt: Is it a Devil or Guardian Angel for Cognitive Development? A case study in Using Chatbots for Academic Writing at Politeknik Sultan Salahuddin Abdul Aziz Shah	Parameswari Shunmugam	Parameswari Shunmugam	Politeknik Sultan Salahuddin Abdul Aziz Shah, Malaysia



PRESENTATION VENUES

TUBAU ROOM 3 (Session 2)		Day 1 (12 July 2023)		15.30-17.30
Category B: Physical Presentation				
Session Panel : Ts. Dr. Rozi Nor Haizan binti Nor				
Moderator : Mohd Fadzli bin Ahmad				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 181-135	Campus Online Food Ordering System Using Chatbot in Universiti Sains Islam Malaysia	Nur Ilyana Ismarau Tajuddin	Nur Ilyana Ismarau Tajuddin	Universiti Sains Islam Malaysia, Malaysia
TECHON 2023: 039-035	Design and Development of Smart Asset Handphone Scanner Application	Chen Wong Keong; Bong Siaw Wee; Len Bin Annuar Rigos	Chen Wong Keong	Politeknik Mukah, Malaysia
TECHON 2023: 039-018	Smart Automatic Black Pepper Drying Tray With IoT Using Wemos	Chen Wong Keong	Chen Wong Keong	Politeknik Mukah, Malaysia
TECHON 2023: 192-145	Mengkaji Kebolehpasaran Pekerjaan dan Melanjutkan Pengajian Bagi Pelajar Program Diploma Teknologi Maklumat (Teknologi Digital), Politeknik Mukah	Nurul Asmahani binti Osman; Ahmad Shahril bin Mohamad Shahudin; Aiza Natasha binti Mohd Shurizam; Mohd Azlan bin Ab. Aziz	Aiza Natasha binti Mohd Shurizam	Politeknik Mukah, Malaysia
TECHON 2023: 108-149	Pembangunan dan Penggunaan Aplikasi Dimea Dalam Pembelajaran dan Pengajaran	Ts. Mariati binti Masduki; Rohaliza binti Karim; Siti Hasmah binti Abang Mon	Ts. Mariati binti Masduki	Politeknik Mukah, Malaysia
TECHON 2023: 194-140	Simulation Process of Tuak (Local Wine)	Teresa Susila anak James; Lilyana anak Jelai	Teresa Susila anak James	Politeknik Mukah, Malaysia
TECHON 2023: 006-005	Usability Evaluation on Single-Blind Project Selection System using System Usability Scale and Net Promoter Score	Muhammad Thariq bin Abdul Razak; Muhamad Azizi bin A. Rahman	Muhammad Thariq bin Abdul Razak	Politeknik Mukah, Malaysia
TECHON 2023: 072-123	PKS IVASStar - An Overview of Chatbot Development	Azhar Bin Abd Hamid; Siti Nurul Hazwani binti Kamal	Azhar bin Abd Hamid	Politeknik Kuching Sarawak, Malaysia



PRESENTATION VENUES

TUBAU ROOM 1 (Session 3)		Day 2 (13 July 2023)		8.00-10.00
Category B: Physical Presentation				
Session Panel : Dr. Andi Asrifan, S.Pd.,M.Pd. Moderator : Ts. Lim Che Chien				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 019-009	Causal Relationship among Professional Learning Communities and Teaching Self-Efficacy: A Study among Teaching Staff in Betong, Sarawak	Ling Ying-Leh; Wang Wei-Shang	Ling Ying-Leh	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 029-014	Investigating the Impact of Student Participation in a Decentralised Virtual Laboratory on the Practical Learning of Open-Source Operating System at Politeknik Mukah	Sudiman bin Suhaili; Norliza binti Abdullah; Amizan bin Abdullah	Sudiman bin Suhaili	Politeknik Mukah, Malaysia
TECHON 2023: 136-095	Relationship between Language Attitudes towards Task-based Language Teaching and English Language Speaking Performance among Malaysian Polytechnic Students	Wong Tee Wei; Dr. Lilliaty Ismail	Wong Tee Wei	Politeknik Mukah, Malaysia
TECHON 2023: 042-057	The Relationship between Psychological Distress and Academic Adjustment among the Undergraduates: A Conceptual Paper	Zhang Kun; Ying-Leh Ling	Zhang Kun	SEGi University, Malaysia
TECHON 2023: 255:204	ChatGPT's impact: The AI Revolution in EFL Writing	Drs. Zakaria, M.Pd.; Sulistya Ningrum	Sulistya Ningrum	Sriwijaya State Polytechnic, Indonesia
TECHON 2023: 064-040	The Development of a Web-Based Final Year Project Management System (FYPMS): in the Context of Malaysian Public University	Mohamad Rafiq Syaheri; Rozi Nor Haizan Nor; Noraini Che Pa; Yusmadi Yah Jusoh; Nur Ilyana Ismarau Tajuddin	Rozi Nor Haizan Nor	Universiti Putra Malaysia, Malaysia
TECHON 2023: 015-069	TVET Graduates: The Importance of Workplace English Communication Skills for Effective Work Performance	Mohamad Sobri bin Suhaili	Mohamad Sobri bin Suhaili	Politeknik Mukah, Malaysia



PRESENTATION VENUES

TUBAU ROOM 2 (Session 3)		Day 2 (13 July 2023)		8.00-10.00
Category B: Physical Presentation				
Session Panel : Dr. Esther Jawing Moderator : Muhammad Faris bin Hamdani				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 185-131	Study of the Level of Knowledge Related to Outcome Based Education and Reporting of CLO, PLO, PEO and CQI Courses Among Lecturers Under the Polytechnic and Community College Departments Before And After The OBE Workshop Organized by Civil Engineering Department, Politeknik Mukah 2022	Siti Zuraifa binti Md Sah; Nik Nur Dina binti Nik Aziz; Mohammad Fadzli bin Jawawi	Mohammad Fadzli bin Jawawi	Politeknik Mukah, Malaysia
TECHON 2023: 197-161	Kepenggunaan Aplikasi Mudah Alih bagi Kursus Problem Solving and Program Design	Mohamad Ruzaini bin Mohd Roni; Noor Syahida binti Drahman	Noor Syahida binti Drahman	Politeknik Mukah, Malaysia
TECHON 2023: 097-166	Maklum Balas Penggunaan Portal Unit Projek Jabatan Kejuruteraan Mekanikal, Politeknik Mukah	Mohd Ghafran bin Mohamed; Nur Adilla binti Kasim; Marlina binti Mohamad	Mohd Ghafran bin Mohamed	Politeknik Mukah, Malaysia
TECHON 2023: 097-048	Pengurusan Lean: Unit Projek Jabatan Kejuruteraan Mekanikal Politeknik Mukah	Mohd Ghafran bin Mohamed; Nur Adilla binti Kasim; Chen Wong Keong	Mohd Ghafran bin Mohamed	Politeknik Mukah, Malaysia
TECHON 2023: 198-160	Tahap Penerimaan Peranti Mudah Alih Dalam Pengajaran dan Pembelajaran	Mohamad Ruzaini bin Mohd Roni; Noor Syahida binti Drahman	Mohamad Ruzaini bin Mohd Roni	Politeknik Mukah, Malaysia
TECHON 2023: 142-079	The Adoption of Microsoft Teams (MT) Among Lecturers of Polytechnic Kuching Sarawak (PKS)	Aeida Nurhafidzah binti Zahili; Zunita binti Bujang; Dr. Habsah binti Mohamad Sabli	Aeida Nurhafidzah binti Zahili	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 062-028	The Relationship of Web-Based Learning among academic staff in TVET Institutions	Mohammad Fardillah bin Wah; Habsah Mohamad Sabli; Sari Lestari Zainal Redho; Dayang Hummida binti Abang Abdul Rahman	Mohammad Fardillah bin Wah	Politeknik Mukah, Malaysia
TECHON 2023: 073-127	Keberkesanan Inovasi Israk Mikraj Education Board Game (Mikraj) Kepada Masyarakat Komuniti dalam Memahami Peristiwa Israk dan Mikraj: Kajian Kes di Sekitar Kuching Sarawak	Mohamad Shahrin bin L Bari; Wida Yanti binti Mohammad Zen Umar; Mohamad Faizal bin Ahmat	Mohamad Shahrin bin L Bari	Politeknik Kuching Sarawak, Malaysia



PRESENTATION VENUES

TUBAU ROOM 3 (Session 3)		Day 2 (13 July 2023)		8.00-10.00
Category B: Physical Presentation				
Session Panel : Dr Parameswari Shunmugam				
Moderator : Fazeha Nasya binti Abd Malik				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 196-141	Kajian Hala Tuju Pelajar Diploma Kejuruteraan Awam Politeknik Mukah Era Pre-Pandemik dan Pandemik Covid-19 dari Tahun 2018 hingga 2021	Ahmad Shahril bin Mohamad Shahudin; Nurul Asmahani binti Osman; Aiza Natasha binti Mohd Shurizam; Mohammed Azmi bin Ladi; Mohd Rizal bin Khatib	Ahmad Shahril bin Mohamad Shahudin	Politeknik Mukah, Malaysia
TECHON 2023: 061-128	Persepsi Pelajar Terhadap Keberkesanan Bengkel Excellent Engineering Science bagi Menghadapi Theory Test DBS10012 Engineering Science	Muhammad Nazrin bin Jasni; Chang Sheue Nee	Muhammad Nazrin bin Jasni	Politeknik Mukah, Malaysia
TECHON 2023: 114-081	Pengaruh Pendapatan Keluarga Terhadap Masalah Kewangan Pelajar	Hasimah binti Salleh	Hasimah binti Salleh	Politeknik METRO Betong Sarawak, Malaysia
TECHON 2023: 084-074	Penggunaan Mnemonik Matematik: Satu Tinjauan Kefahaman dalam Subjek Sejarah	Nurulasyikin binti Hassan	Nurulasyikin binti Hassan	Universiti Pendidikan Sultan Idris, Malaysia
TECHON 2023: 145-082	Tahap Kesiediaan Penggunaan, Penerimaan dan Keberkesanan Mobile Learning dalam Teknologi Augmented Reality (AR) bagi Kursus Introduction to Computer System (ICS) di Kalangan Pelajar Politeknik Mukah	Nurul Asmahani binti Osman; Noor Fazreen Shuhaza Ghazali; Ahmad Shahril Mohamad Shahudin	Nurul Asmahani binti Osman	Politeknik Mukah, Malaysia
TECHON 2023: 107-053	The Impact of HABA Technique on Students Performance and Students Learning Time (SLT) Using Online Approach	Shazrin Eqwal Sulaiman; Adi Jaya Adam	Shazrin Eqwal Sulaiman	Curriculum Division, Department of Polytechnic & Community College & Politeknik Mukah, Malaysia
TECHON 2023: 103-059	Curriculum Understanding in Developing Effective Teaching and Learning Strategies Among Logistics and Supply Chain Lecturers	Abdul Aziz Ishak; Shazrin Eqwal Sulaiman; Aida Zuraina Mir Ahmad Talaat	Shazrin Eqwal Sulaiman	Curriculum Division, Department of Polytechnic & Community College, Malaysia
TECHON 2023: 144-205	Hubungan Amalan Komunikasi Berkesan Pensyarah dan Tahap Motivasi Pelajar di Politeknik Kuching Sarawak	Wida Yanti binti Mohammad Zen Umar; Mohamad Faizal bin Ahmat; Salina binti Abdul Manan	Wida Yanti binti Mohammad Zen Umar	Politeknik Kuching Sarawak, Malaysia



PRESENTATION VENUES

TUBAU ROOM 1 (Session 4)		Day 2 (13 July 2023)		10.30-11.30
Category B: Physical Presentation				
Session Panel : Dr. Lewis Liew Teo Piaw Moderator : Nurul Akmal binti Kamaruddin				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 030-015	The Factor Affecting Academic Staff Satisfaction at TVET Institutions	Iskandar bin Reduan; Dr. Habsah Haji Mohamad Sabli; Azrol bin Adenan	Dr. Habsah Binti Mohd Sabli	Politeknik Mukah, Malaysia
TECHON 2023: 012-008	The Relationship between Knowledge and Quality towards the Perception of Islamic Banking among Non-Muslim Students in Politeknik Mukah	Mohd Zuhair Shahiran bin Muhammad Najib; Muhammad Najib bin Mohd Amin; Muhammad Fadli bin Setopa; Dr. Habsah binti Mohd Sabli	Mohd Zuhair Shahiran bin Muhammad Najib	Politeknik Mukah, Malaysia
TECHON 2023: 140-090	Level of Financial Management of Students From TVET Institution	Nur Riana binti Abdul Rahim; Norzihan binti Mohamad	Nur Riana binti Abdul Rahim	Politeknik Mukah & Politeknik Ungku Omar, Malaysia
TECHON 2023: 203-154	Pengurusan Kewangan dalam Kalangan Pelajar Politeknik Mukah Sepanjang PKP	Rizal bin Rejli; Mohd Fadzli Ahmad; Darlia Saini	Mohd Fadzli Ahmad	Politeknik Mukah, Malaysia
TECHON 2023: 146-083	Kajian Keberkesanan Penggunaan Alat Bantu Mengajar Wheel of Calculus dalam Pembelajaran Kursus Business Mathematics di Politeknik Mukah	Ahmad Nabil bin Mohamad; Nur Anisah binti Ezuddin; Izan Fahmee binti Nordin	Ahmad Nabil bin Mohamad	Politeknik Mukah, Malaysia



PRESENTATION VENUES

TUBAU ROOM 2 (Session 4)		Day 2 (13 July 2023)		10.30-11.30
Category B: Physical Presentation				
Session Panel : Dr. Hayati binti Ibrahim Moderator : Canarisa Nipi anak Ah Lian				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 137-110	Assessing Event Quality Perception on Destination Image Formation: A Case of Royal Floria Putrajaya, Malaysia.	Alfian Thomas; Assoc. Prof. Datin Dr. Hassnah Wee; Helen Lau@Abd. Kadir; Nurul Farah Izzah Zailani	Alfian Thomas	Department of Polytechnic & Community College Education, Malaysia
TECHON 2023: 025-146	The Factors Influencing Entrepreneurs Performance among MADA Entrepreneurs	Mohamad Shafiq bin Mohamed Nasaruddin; Zahiah Shadin; Tan Yee Fean	Mohamad Shafiq bin Mohamed Nasaruddin	Politeknik Mukah, Malaysia
TECHON 2023: 110-054	Kajian Keberkesanan Tungsten Inert Gas (TIG) Sharpener Jig Welding Using Hand Grinder Machine Sebagai Alat Bantu Mengajar (ABM) Dalam Pengajaran dan Pembelajaran (PdP) Bagi Kursus DJJ30082 Mechanical Workshop Practice 3	Abdul Rahman bin Mat Abu; Mohd Zakaria bin Mohd Noh	Abdul Rahman bin Mat Abu	Politeknik Mukah, Malaysia
TECHON 2023: 173-153	Tren Analisis dan Pelan Tindakan Graduate on Time (GOT) Politeknik Mukah	Aisyah Suhaila binti Jili; Amir Haziq bin Loh Bojeng	Aisyah Suhaila binti Jili	Politeknik Mukah, Malaysia



PRESENTATION VENUES

RANYAI BALLROOM (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category C: Poster Presentation (Physical)				
Session Panel : Dr. Lewis Liew Teo Piaw				
Moderator : Sara Ruran Fabian				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 233-185	Hubungkait Antara Tahap Kefahaman dan Kesediaan Peniaga Kecil Mukah Terhadap Revolusi Industri 4.0	Fatin Nur Firjani binti Ali Hassan; Ferdiless Layau Osman; Nur Hafidzah binti Omar	Fatin Nur Firjani binti Ali Hassan	Politeknik Mukah, Malaysia
TECHON 2023: 235-186	Dabai Inn Reservation System	Jacinthia Then anak Johnny; Cereencristy Riccil anak Lugat; Mohamad Nazmi bin Seman, Azrul Haziq bin Ibrahim	Cereencristy Riccil anak Lugat	Politeknik Mukah, Malaysia
TECHON 2023: 222-184	Tahap Kesedaran Pelajar Politeknik Mukah Terhadap Penggunaan Beg Sendiri Ketika Membeli-belah	Eliza Diana anak Ujang; Tommy Gill anak Alexander Bakie; Nur Arafah	Eliza Diana anak Ujang	Politeknik Mukah, Malaysia
TECHON 2023: 247-197	Smart Multipurpose Chair	Mohd Hasrol Zamri bin Zamizi; Winnie Nagie anak Timba; Agnes Adrina anak Beny	Mohd Hasrol Zamri bin Zamizi	Politeknik Mukah, Malaysia
TECHON 2023: 237-189	MYKMS (My Keluar Masuk Siswa)	Gilbert Paulus anak Christia; Jaclyn anak Jana; Deviana anak David Agau	Gilbert Paulus anak Christia	Politeknik Mukah, Malaysia
TECHON 2023: 242-192	Student Outing Management System (SOMS)	Clairisha Cheraring anak Maringai	Nur Natasha binti Mohd Jaini	Politeknik Mukah, Malaysia



PRESENTATION VENUES

RANYAI BALLROOM (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category C: Poster Presentation (Physical)				
Session Panel : Dr. Lewis Liew Teo Piaw Moderator : Sara Ruran Fabian				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 241-190	Smartresume.com	Muhammad Muhaimin bin Suhaili	Muhammad Muhaimin bin Suhaili	Politeknik Mukah, Malaysia
TECHON 2023: 250-200	LAKEMAS	Shahdayana Syerina binti Khusrin Shah	Shahdayana Syerina binti Khusrin Shah	Politeknik Mukah, Malaysia
TECHON 2023: 251-201	M_Card	Meishann Naidu A/L Parameswaran	Meishann Naidu A/L Parameswaran	Politeknik Mukah, Malaysia
TECHON 2023: 054-032	Aplikasi MyBKA (MPU22042 Bahasa Kebangsaan A)	Bibie Neo; Mornita Deri; Wong Tee Wei	Bibie Neo	Politeknik Kuching Sarawak, Malaysia
TECHON 2023: 249-199	Find Me 360	Chrystina Mirat anak Mathew	Chrystina Mirat anak Mathew	Politeknik Mukah, Malaysia



PRESENTATION VENUES

RANYAI BALLROOM (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category C: Poster Presentation (Physical)				
Session Panel : Sr. Dr. Hajah Norziah Wahi				
Moderator : Muhamad Azizi bin A. Rahman				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 234-193	Mung Cookies Mini Compactor	Muhammad Iqhm al bin Marzuki; Emmanuel Ryan anak David; Samir Syahiran bin Sapi'ee	Muhammad Iqhm al bin Marzuki	Politeknik Mukah, Malaysia
TECHON 2023: 254-203	Portable Solar Water Supply Fertigation	Freddy anak Dika; Jearry Munan anak Sait; Boniface Ensali anak Menggan	Freddy anak Dika	Politeknik Mukah, Malaysia
TECHON 2023: 228-180	Kajian Terhadap Kualiti Air Sisa dengan Menggunakan Penapis Dari Bahan Terbuang	Muhmmad Haikal Zubair Abdullah	Muhmmad Haikal Zubair Abdullah	Politeknik Mukah, Malaysia
TECHON 2023: 246-196	Kajian Tempat Letak Kereta di Pasar Tani Mukah	Winnie Leong Chai Lee	Winnie Leong Chai Lee	Politeknik Mukah, Malaysia
TECHON 2023: 243-191	Kajian Mengenai Persimpangan ke Hospital di antara Jalan Wawasan dan Jalan Oya	Ivy Avriliany binti Benedict; Joshua bin Fredick; Steward Tang	Ivy Avriliany binti Benedict	Politeknik Mukah, Malaysia
TECHON 2023: 245-194	Inovasi Kon Keselamatan Bercahaya Menggunakan Air Garam	Jessper anak Philip	Jessper anak Philip	Politeknik Mukah, Malaysia
TECHON 2023: 248-198	Lightweight Concrete Menggunakan Bahan Habuk Kayu Sebagai Bahan Tambah dan Perlite Sebagai Bahan Gantian Batu Baur	Wesly anak Das	Wesly anak Das	Politeknik Mukah, Malaysia
TECHON 2023: 005-017	Pigeon Hole Indicator	Nicole anak Surya; Dr. Habsah binti Haji Mohamad Sabli; Claudia Elavia Andun anak Jacky; Ernest Sheroniesha anak Kanyan	Nicole anak Surya	Politeknik Mukah, Malaysia
TECHON 2023: 218-172	Smart Water Dispenser	Steven Bundin anak Tampang	Steven Bundin anak Tampang	Politeknik Mukah, Malaysia



PRESENTATION VENUES

RANYAI BALLROOM (Session 1)		Day 1 (12 July 2023)		13.00-15.00
Category C: Poster Presentation (Physical)				
Session Panel : Ts. Dr. Muhammad Sufyan Safwan Bin Mohamad Basir				
Moderator : Muhamad Azizi bin A. Rahman				
Paper ID	Paper Title	Author(s)	Presenter	Institution
TECHON 2023: 089-168	Innovation of Smart Sensor Floating Trash Trap	Juhaidie Zamani bin Jamaludin	Juhaidie Zamani bin Jamaludin	Politeknik Mukah, Malaysia
TECHON 2023: 253-202	A Rain Alert System Using Wireless Mobile Application	Menisha Menny anak Haggai	Menisha Menny anak Haggai	Politeknik Mukah, Malaysia
TECHON 2023: 230-181	Single Axis Solar Tracking System	Richard anak Jimbou	Richard anak Jimbou	Politeknik Mukah, Malaysia
TECHON 2023: 217-171	Semi-Auto Project Laboratory Electrical Appliances	Alexsion Tandang	Alexsion Tandang	Politeknik Mukah, Malaysia
TECHON 2023: 216-170	Semi-Automatic Fan Speed Controller	Hafeezur Haikal bin Hamijon	Hafeezur Haikal bin Hamijon	Politeknik Mukah, Malaysia
TECHON 2023: 236-188	Mini Trolley Built-In Scale	Abygayle Lynelle Ruran Leonard	Abygayle Lynelle Ruran Leonard	Politeknik Mukah, Malaysia
TECHON 2023: 232-182	Welding Gas - Tank Lifter	Samantha Gina ak Ulam	Samantha Gina ak Ulam	Politeknik Mukah, Malaysia
TECHON 2023: 231-183	Multipurpose Welding Table	Rowena Rita anak Romzy	Rowena Rita anak Romzy	Politeknik Mukah, Malaysia



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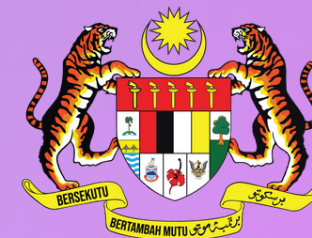


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