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KeSuMa CSR Programme at Kampung Orang Asli Sungai Layau



KSDK Traditional Taste Challenge 2024

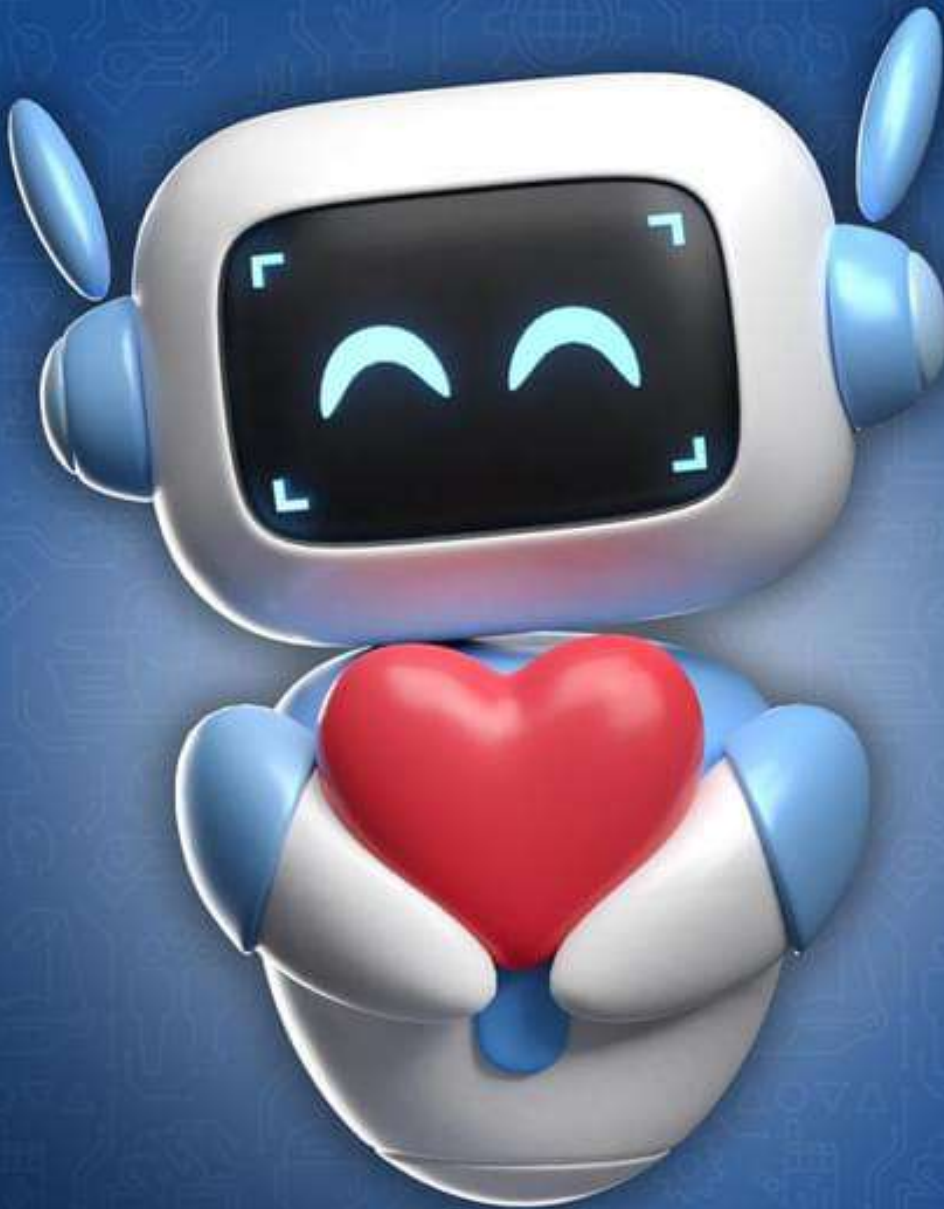
North Zone Drone Soccer Competition 2024



2024 CITEC Competition at ADTEC Melaka



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KESUMA CSR PROGRAMME AT KAMPUNG ORANG ASLI SG. LAYAU



by: Lukman Hakim b. Mhd Shafie

On February 28, 2024, the Mersing Industrial Training Institute collaborated with the Universiti Teknologi Malaysia (UTM), the National Youth Skills Institute (IKBN), and the Community College to organise a Corporate Social Responsibility (CSR) programme aimed at installing Remote Solar Panel Systems at the Jeti Kampung Orang Asli Sungai Layau, Kota Tinggi.

It was aimed to significantly benefit the village residents. Additionally, the programme provided an opportunity for students to gain practical experience in the field of electrical technology while contributing to the local community. The collaboration between ILP Mersing, UTM, IKBN, and the Community College in this programme serves as a good example of promoting social awareness and responsibility towards the local community. We hope that through this collective effort, we can create a lasting positive impact in the community and strengthen the relationship between educational institutions and the community.

“The main objective of this project was to improve the living standards of the village residents by providing renewable and cost-effective electrical energy sources.”



The programme involved 7 officers and 8 students from the Electrical Technology course at ILP Mersing. The main objective of this project was to improve the living standards of the village residents by providing renewable and cost-effective electrical energy sources. Through installing solar panels and wiring navigation lights and floodlights at two jetties.

Thanks to Universiti Teknologi Malaysia for inviting and providing the opportunity for ILP Mersing to participate in this programme. This initiative underscores our commitment to sustainable development and empowering communities through technology and education. The engagement of both students and faculty members reflects the dedication to experiential learning and service-oriented education. Furthermore, the project aligns with the broader national agenda of promoting renewable energy and addressing environmental challenges.

In conclusion, the successful implementation of the CSR program to install Remote Solar Panel Systems at the Jeti Kampung Orang Asli Sungai Layau, Kota Tinggi, stands as a testament to the power of collaboration, innovation, and social responsibility. The positive impact this initiative has made on the lives of the village residents and the invaluable experience gained by the students involved is something that can be proud of. Let's continue to make meaningful strides towards a brighter and more inclusive future.



KSDK TRADITIONAL TASTE CHALLENGE 2024



by: Mohamad Maziz Zikri Mohd Tahir

On March 4, 2024, the Kelab Sukan dan Kebajikan (KSDK) of Mersing Industrial Training Institute Traditional Taste Challenge 2024 took place at Dewan Besar ILP Mersing. The event was organised by the Social and Recreation Bureau, Sports Club, and Welfare Club of ILP Mersing. The primary objective of this event was to strengthen the bonds among members while showcasing their culinary skills in traditional cooking. Furthermore, the event aimed to promote cultural appreciation and preserve Malaysia's rich culinary heritage and educational exhibits highlighting the diverse culinary traditions of Malaysia.

The success of the KSDK Traditional Taste Challenge 2024 not only celebrated the talents of its participants but also served as a platform to foster a sense of community among members and raise awareness about the importance of preserving cultural heritage.

Congratulations to all participants for their remarkable achievements in promoting and preserving Malaysia's traditional culinary arts! The results of the competition are as follows;

Champion: On Tetap On Group
First Runner-up: 3 Angels Group
Second Runner-up: Sentap Group
Third Runner-up: Gonjeng Jeng Group



A total of 23 participants from 8 teams enthusiastically showcased their cooking prowess. External judges, experts in Malaysian cuisine, were invited to evaluate the challenge-themed "Traditional Malaysian Food. In addition to the cooking competition, the event featured cultural performances and educational exhibits highlighting the diverse culinary traditions of Malaysia. The participants were competing for cash prizes in recognition of their culinary excellence and dedication.

“The primary objective of this event was to strengthen the bonds among members while showcasing their culinary skills in traditional cooking. Furthermore, the event aimed to promote cultural appreciation and preserve Malaysia's rich culinary heritage.”

It is hoped that this challenge has successfully achieved its objectives of promoting excellence in traditional Malaysian culinary arts, fostering a sense of community among participants, raising awareness about the importance of preserving cultural traditions, and highlighting the rich culinary heritage of Malaysia. Congratulations to all participants for their outstanding achievements!



DRONE SOCCER COMPETITION NORTH ZONE 2024



by: Muhammad Adib Zulfy Shamsudin

On the vibrant afternoon of March 7, 2024, the bustling JMTI Penang in the Northern Zone became the epicenter of exhilarating competition as it hosted a captivating Drone Soccer match. Drones buzzed in the air, displaying remarkable agility and precision, while teams from various institutions, including the esteemed Mersing Industrial Training Institute, converged to showcase their prowess in this innovative sport. Among the contenders, the ILP Mersing team emerged as a standout, captivating spectators with their boundless enthusiasm, unwavering dedication, and impeccable flying skills.

What truly set the ILP Mersing team apart was their unwavering enthusiasm and commitment to excellence. Despite the intense competition, their spirits remained high, and their determination never wavered. Each member of the team displayed a remarkable level of focus and resilience, pushing themselves to the limit in pursuit of victory.

Throughout the match, the ILP Mersing team's camaraderie and teamwork were palpable. They communicated seamlessly, coordinating their movements with precision and synchronicity. Every player knew their role and executed it with finesse, contributing to the team's cohesive performance.



From the onset, it was evident that the ILP Mersing team was a force to be reckoned with. Their presence on the field exuded confidence, and their meticulously planned strategies demonstrated a deep understanding of the game. As the match unfolded, spectators were treated to a spectacle of precision flying, strategic maneuvers, and swift aerial exchanges. The ILP Mersing team navigated their drones with finesse, seamlessly weaving through obstacles and executing intricate plays with remarkable precision.



The objectives of the Drone Soccer match at JMTI Penang were to foster camaraderie and competition among participating teams from various institutions while showcasing the skill and enthusiasm of drone pilots, with a specific focus on highlighting the dedication and abilities of the ILP Mersing team.



In conclusion, the Drone Soccer match at JMTI Penang was a testament to the growing popularity and excitement surrounding this emerging sport. And amidst the fierce competition, the ILP Mersing team emerged as shining examples of passion, dedication, and skill. Their performance will undoubtedly be remembered as a highlight of the event, inspiring future generations of drone enthusiasts and athletes alike.



CITEC 2024 COMPETITION AT ADTEC MELAKA



by: Muhammad Hazim Mohd Norhizam

From March 6th to 7th, 2024, ILP Mersing participated in the Creativity and Innovation Competition (CITEC) JTM 2024 held at ADTEC Melaka. In this competition, ILP Mersing contributed four captivating projects to be contested in the Mechanical and Civil Engineering, Environmental, and Green Technology categories. These projects included the Portable Welding Trolley, Smart Trolley, Air Conditioning & Water Heater Integration System, and Bird Repellent.

The results achieved by ILP Mersing were truly commendable, securing 2 silver medals and 2 bronze medals. This signifies the commitment and resilience of the participants from ILP Mersing to strive for excellence and superiority in the field of innovation. Both the silver and bronze medals clearly show the hard work and precision put into the preparation and presentation of these projects.



This success would not have been possible without the cooperation and collective effort of all members of ILP Mersing involved.

Utmost appreciation should be extended to the project teams and coordinators who exerted great effort in preparing high-quality and competitive projects for this competition. Not to be forgotten is the support from the management, lecturers, and individuals involved in supporting and ensuring the smooth participation of ILP Mersing in CITEC JTM 2024. This achievement is significant not only for ILP Mersing itself but also for the vocational and technical education community in Malaysia. It serves as an inspiration for other students to continue innovating and striving for excellence in their respective fields. With this accomplishment, ILP Mersing has once again proven to be among the best in producing relevant and effective innovations to meet the current needs of society and industry.

“The objectives of ILP Mersing’s participation in the Creativity and Innovation Competition (CITEC) JTM 2024 were to showcase innovative projects and compete in various categories, aiming to secure recognition and awards while fostering collaboration and excellence in vocational and technical education.”

ILP Mersing remains committed to nurturing creativity and innovation among its students, continuously striving for excellence in both academic and practical endeavours. The success achieved in CITEC JTM 2024 serves as a testament to the dedication of the institution to producing skilled and competent individuals ready to contribute to the advancement of the nation’s technological landscape.



5-STAR AWARD TVET PROGRAMME 2023



by: Muhammad Danial bin Arifin

In conjunction with the Madani Exploration Carnival "Jom Masuk TVET" Northern Zone 2024, held on March 7, 2024, at the Japan-Malaysia Technical Institute (JMTI), Penang, ILP Mersing was recognized as the recipient of the prestigious "Anugerah Penarafan Program TVET 5 Bintang bagi Penerapan Tunggal Program TVET 2023" (5-Star TVET Program Accreditation Award for the Single Program TVET 2023). This accolade underscores ILP Mersing's commitment to excellence in vocational and technical education, particularly in the field of automotive engineering. The recognition aims to ensure that TVET training centers remain dedicated to providing the best training for the community, thereby elevating TVET as a primary career choice.



In conjunction with the Madani Exploration Carnival "Jom Masuk TVET" Northern Zone 2024, held on March 7, 2024, at the Japan-Malaysia Technical Institute (JMTI), Penang, ILP Mersing was recognized as the recipient of the prestigious "Anugerah Penarafan Program TVET 5 Bintang bagi Penerapan Tunggal Program TVET 2023" (5-Star TVET Program Accreditation Award for the Single Program TVET 2023).

It reflects the effectiveness of ILP Mersing's curriculum, teaching methodologies, and facilities in producing skilled and competent graduates in the automotive sector. This recognition also highlights the institution's continuous efforts to meet industry standards and demands, ensuring that graduates are well-prepared to contribute effectively to the workforce.

The significance of ILP Mersing's achievement extends beyond mere recognition; it underscores the pivotal role of vocational and technical education in shaping Malaysia's workforce and economy. By excelling in automotive engineering, ILP Mersing contributes to the development of skilled professionals. This recognition further solidifies ILP Mersing's position as a leading institution in TVET, inspiring other training centres to strive for excellence and relevance in their respective fields.

“The objectives of ILP Mersing's recognition as the recipient of the "Anugerah Penarafan Program TVET 5 Bintang" are to highlight the institution's commitment to excellence in vocational and technical education, particularly in automotive engineering and to promote TVET as a primary career choice by showcasing ILP Mersing's achievements and standards.

In conclusion, ILP Mersing's receipt of the 'Anugerah Penarafan Program TVET 5 Bintang' is a significant milestone that reflects the institution's commitment to excellence and relevance in vocational and technical education.



GOTONG-ROYONG SELF-MAINTENANCE ACTIVITIES



by: Muhd Luqmanul Hakim b. Hairul Johari

On March 9, 2024, a commendable community service initiative unfolded within the premises of Institut Latihan Pendidikan (ILP) Mersing. Enthusiastically, a cohort comprising 30 students and 3 dedicated staff members came together, united by a shared goal: to enhance the surroundings of the institution, particularly addressing the muddy and potholed areas adjacent to the mosque and the expansive open field near the basketball and volleyball courts.

Central to their tasks was the imperative to provide a clean and level terrain, not only to enhance the aesthetic appeal of the surroundings but also to facilitate the operational efficiency of the cleaning contractors. By ensuring the accessibility and cleanliness of the designated areas, the participants sought to streamline waste management processes, thus contributing to the overall maintenance and sustainability of the institution's infrastructure. It underscored the vital role of active citizenship and altruism in nurturing vibrant, inclusive communities.



“The primary aim of this programme was to facilitate waste management operations by providing a clean and level area for garbage disposal, fostering a sense of responsibility and pride within the ILP Mersing community.”

The primary objective of this noble endeavour was to lay and level the ground, transforming these previously neglected spaces into safe, accessible, and aesthetically pleasing areas. Recognizing the importance of creating conducive environments for both spiritual contemplation and physical recreation, the participants embarked on this mission with a fervent commitment to community welfare. Throughout the community service activity, the spirit of cooperation and voluntarism reverberated among the participants. Driven by a collective sense of responsibility and solidarity, they laboured tirelessly, each contributing their skills and efforts towards the common purpose.

In essence, the community service activity at ILP Mersing epitomized the ethos of service leadership, wherein individuals unite their strengths and resources to uplift the collective welfare. As the echoes of their endeavors reverberate within the institution's hallowed halls, they stand as a testament to the transformative potential inherent in acts of selflessness and solidarity. In the annals of ILP Mersing's history, this day shall be remembered not only for the physical improvements wrought upon the landscape but also for the spirit of unity and purpose that illuminated the hearts and minds of all who participated.



WORK VISIT TO THE UKM ENGINEERING & ARCHITECTURE EDUCATION DEPARTMENT



by: Khairul Anwar bin Amran

On March 6, 2024, a delegation from the Mersing Industrial Training Institute, represented by Director Ts. Syahrull Nizam bin Perdan and PP CESS Ir. Ts. Dr. Hairol bin Jaffar conducted a working visit to the Department of Engineering Education, Faculty of Engineering & Built Environment (FKAB), Universiti Kebangsaan Malaysia (UKM).



The ILP Mersing delegation views this collaboration as a significant step towards fostering innovation and enhancing the capabilities of individuals within the drone industry.



Operations Competency Certificate (SKOD) to drone trainers, staff, and students of FKAB UKM. SKOD is seen as a strategic step to enhance proficiency in drone operations while meeting the evolving needs of the industry in this technological domain.

During the visit, both parties had active and constructive discussions, with FKAB UKM welcoming the proposed collaboration and seeing significant opportunities to integrate SKOD into their educational curriculum. This is viewed as a proactive initiative to equip students with skills and knowledge relevant to future market demands. The ILP Mersing delegation would like to express gratitude to Associate Professor Ts. Dr. Haryanti Mohd Affandi and Dr. Anies Faziehan Zakaria for their warm reception and cooperation during this visit. They hope this collaboration will continue to flourish and provide lasting benefits to both institutions in the long term, thereby strengthening the drone industry in Malaysia.

The ILP Mersing delegation views this collaboration as a significant step towards fostering innovation and enhancing the capabilities of individuals within the drone industry. They are optimistic that this partnership will lead to mutually beneficial outcomes and contribute positively to the advancement of drone technology in Malaysia and beyond. Furthermore, the discussions during the visit highlighted the potential for joint research projects and knowledge exchange programs between FKAB UKM and ILP Mersing, further solidifying their collaborative efforts in the field of Drone Technology. The delegation looks forward to exploring these avenues and creating a lasting impact on the industry.



The purpose of the visit was to discuss potential collaboration between FKAB UKM and ILP Mersing in the field of Drone Technology. One of the main focal points of the discussion was the offering of the Drone



WORK VISIT TO THE FACULTY OF CIVIL ENGINEERING & ARCHITECTURE UTHM



by: Muhd Aiman Shahrizam Nurizam Abdullah

On the 11th of March 2024, an exciting endeavor unfolded as Team Drone, representing Mersing Industrial Training Institute, embarked on a noteworthy work visit to the esteemed Faculty of Civil Engineering & Built Environment (FKAAB) at Universiti Tun Hussein Onn Malaysia (UTHM) in Batu Pahat, Johor. This visit marked the commencement of a promising collaboration journey, with the primary objective being the exploration of potential synergies and partnerships in the dynamic realm of Drone Technology between ILP Mersing and FKAAB UTHM.

With an unwavering commitment to excellence and forward-thinking, ILP Mersing endeavored to introduce the Drone Operation Competency Certificate (SKOD) to the esteemed faculty members and final-semester students at FKAAB UTHM. This pioneering certificate aimed to equip individuals with the requisite skills and knowledge to navigate the complexities of drone operation effectively. By providing comprehensive training and certification opportunities, ILP Mersing sought to empower future professionals with the competencies essential for success in the burgeoning field of Drone Technology.



The convergence of these two esteemed institutions heralded a significant opportunity to harness the transformative potential of Drone Technology, paving the way for innovation, research, and knowledge exchange. This collaborative endeavor lays the shared vision of leveraging drone capabilities to address contemporary challenges, propel advancements in various civil engineering and built environment studies, and foster a collaborative learning environment where students and faculty members could exchange ideas and expertise in the rapidly evolving field of drone.

“The collaboration also aimed to foster a collaborative learning environment where students and faculty members could exchange ideas and expertise in the rapidly evolving field of Drone Technology.”

In conclusion, the work visit conducted by Team Drone from ILP Mersing to FKAAB UTHM on the 11th of March 2024 symbolised the dawn of a new era of collaboration and innovation in Drone Technology. As these two esteemed institutions join forces, they stand poised to chart new territories, unlock novel possibilities, and shape the future of civil engineering and built environment studies. Through their collective efforts and shared vision, they reaffirmed their commitment to driving positive change and harnessing the full potential of Drone Technology for the betterment of society.



TADARUS AL-QURAN PROGRAMME FOR FEMALE STUDENTS



by: Muhammad Asyrah bin Mehammad

On the auspicious day of March 17, 2024, the serene atmosphere of the lecture room at the PPU, Mersing Industrial Training Institute, was illuminated by the collective presence of 12 enthusiastic female students gathered for a Quran recitation programme under the esteemed guidance of Ts. Norhafniza, Puan Hairilasikin, and Miss Nur Syahirah, this programme unfolded as a beacon of spiritual enlightenment and communal bonding.

As the echoes of Quranic verses reverberated within the walls of the lecture room, a sense of tranquility and reverence enveloped the gathering, transcending the confines of time and space. Through their collective recitation, the participants forged a profound connection with the divine word, drawing solace and inspiration from its timeless wisdom.



It was to foster spiritual growth and accumulate blessings through practicing Quran recitation during Ramadan, while also providing participants an opportunity to review Tajweed rules and improve their Quranic articulation skills under the guidance of esteemed mentors. The program aimed to deepen participants' understanding of the Quran and enhance their recitation abilities.



The programme concluded with a heartfelt closing session, wherein participants reflected on their spiritual journey and expressed gratitude for the opportunity to deepen their understanding of the Quran. In a poignant moment of unity, participation certificates were distributed to all attendees, symbolising their commitment to ongoing spiritual growth and learning. The program concluded with a heartfelt closing session, wherein participants reflected on their spiritual journey and expressed gratitude for the opportunity to deepen their understanding of the Quran. In a poignant moment of unity, participation certificates were distributed to all attendees, symbolising their commitment to ongoing spiritual growth and learning.



At the heart of this gathering lay a profound objective: to revive the sacred tradition of Quranic recitation and to accrue spiritual blessings during the blessed month of Ramadan. As the participants immersed themselves in the melodious recitation of the Holy Quran, guided by the principles of Tajweed and the nuances of Quranic articulation, they embarked on a transformative journey of spiritual growth and enlightenment. The program commenced with a soulful prayer, invoking the divine blessings of Allah upon the gathering and setting the tone for the profound spiritual experience that was to follow.