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STUDY TOUR FROM SMK ADELA



by: Muhamad Zikri Hanafi bin Nor Razak

On December 5, 2024, the Mersing Industrial Training Institute welcomed a special visit from Sekolah Menengah Kebangsaan (SMK) Adela, Kota Tinggi. A total of 80 students and 8 teachers participated in this educational visit. The programme aimed to expose students to the Technical and Vocational Education and Training (TVET) learning system and the opportunities available for further education at ILP Mersing.

The visit began with a welcoming speech delivered by the Head of Department of ILP Mersing, Ts. Muhamad Latif bin Enet Ghani. In his speech, he warmly welcomed the delegation from SMK Adela and emphasised the crucial role of TVET in preparing students to compete in an increasingly challenging job market. This was followed by an introductory briefing on ILP Mersing, presented by the Deputy Director of the Student and Training Management Division (BPPL). The briefing provided comprehensive information about the courses offered, the learning system, and career prospects for graduates. After the briefing, the group was taken on a tour of several training workshops available at ILP Mersing. These included the Welding, Automotive, Electrical, Refrigeration and Air Conditioning, and Telecommunications workshops. At each workshop, students had the opportunity to observe the state-of-the-art facilities and experience the hands-on training systems in place. Demonstrations and short explanations were also provided by the instructors, giving a clear insight into the technical training processes at the institution.



The programme aimed to expose students to the Technical and Vocational Education and Training (TVET) learning system and the opportunities available for further education at ILP Mersing.



This visit enlightened the students about the critical role ILP Mersing plays in producing skilled workers for various industrial sectors. It also highlighted the career opportunities available in technical and vocational fields, which align with the rapid development of the national economy. In conclusion, the visit by SMK Adela to ILP Mersing provided valuable insights into the institution's courses, facilities, and training systems. Through briefings and workshop tours, the students gained a better understanding of the opportunities offered by TVET and the practical skills needed for future careers.

COPTPA BASED SKILLS TRAINING PROGRAMME COMMISSIONING VISIT



by: Muhammad Fakhurrrazi bin Muhd Halid

On December 10, 2024, the Mersing Industrial Training Institute received an official visit for the accreditation of an additional program under the Code of Practice for TVET Programme Accreditation (COPTPA). This visit aimed to evaluate and approve the accreditation of the Welding Technology field using the NOSS code C259-008-3:2022 for the Shielded Metal Arc Welding (SMAW) process. The visit was led by the officer from the Department of Skills Development (JPK), Dr. Wan Nasarudin bin Wan Jalal, accompanied by two APV panel members, En. Zolkafli bin Ismail and En. Mohd Saari bin Che Awang. Also present was the officer from the Technical Control Division Headquarters, Ts. Rezawati binti Ismail, who provided technical support throughout the accreditation process.

The panel also reviewed the overall learning environment to confirm it provided a conducive and effective training space for trainees. The physical inspection was an integral part of the evaluation process, with the panel conducting an on-site visit to the Welding Technology workshop. This inspection assessed the availability and condition of tools, equipment, and materials required for the SMAW training process. The panel also reviewed the workshop's overall setup, ensuring that it provided a safe, conducive, and effective environment for teaching and learning. Attention was given to the organization and maintenance of facilities, compliance with safety standards, and the relevance of equipment to industry requirements.



The objective of this programme was to evaluate and approve the accreditation of ILP Mersing's Welding Technology program for the Shielded Metal Arc Welding (SMAW) process, ensuring compliance with COPTPA standards.



The accreditation process involved a thorough review of documentation and an on-site inspection of facilities. During the document review, the panel assessed the program curriculum, instructor qualifications, and compliance with COPTPA standards. The on-site inspection focused on the Welding Technology workshop, evaluating tools, equipment, and materials to ensure they met industry and safety standards.

In conclusion, the accreditation visit marked a significant step for ILP Mersing in obtaining approval for the Welding Technology program under the SMAW process. With the guidance of JPK officers and APV panel members, the institution demonstrated its commitment to maintaining high standards in TVET education and expanding opportunities for its students.



STEM DAY EXHIBITION AT SMK TAN SRI ABDUL KADIR



by: Lukman Hakim bin Mhd Shafie

On December 10, 2024, SMK Tan Sri Abdul Kadir in Felda Tenggara, Mersing, Johor, organised the school's STEM Day with the aim of training and nurturing students' interest in the fields of Science, Technology, Engineering, and Mathematics (STEM), where the Mersing Industrial Training Institute participated by hosting exhibitions and activities related to STEM, including promoting the Technical and Vocational Education and Training (TVET) system through various courses offered as well as showcasing drone technology that captivated many students by providing insights into its applications in various fields, such as agriculture and construction, while simultaneously broadening their horizons about bright career opportunities through TVET education.

The exhibition activities conducted by ILP Mersing not only provided exposure to the latest technologies but also gave students the opportunity to directly interact with tools such as drones, which not only tested their creativity but also reinforced their understanding of the scientific and technological principles behind operating such equipment. Furthermore, ILP Mersing officers offered detailed explanations to students about various TVET courses suitable to their interests and abilities, thereby helping them plan their educational and career paths more effectively. Through activities such as drone operation demonstrations, students were exposed to the reality of rapidly advancing technology, enabling them to understand how technologies like these play crucial roles in addressing various daily challenges, including improving efficiency in modern agriculture or supporting more effective logistics.

ILP Mersing and SMK Tan Sri Abdul Kadir also demonstrated that a community-based approach is crucial in ensuring programs like STEM Day are successfully implemented, as it raises students' awareness about STEM fields but also empowers the local community by providing comprehensive information

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Overall, this programme successfully inspired and ignited enthusiasm among students to delve deeper into science and technology, with the hope that it serves as the first step toward nurturing a generation that is more innovative and competitive in facing future challenges.



FINAL SEMESTER STUDENTS SESSION 2/2024 FAREWELL DINNER



by: Mohamad Maziz Zikri Mohd Tahir

On December 14, 2024, the Mersing Industrial Training Institute hosted a Farewell Dinner to celebrate final semester students who are about to complete their studies. The event, held at Kualu Agrobox, Mersing, was simple yet deeply meaningful. The dinner was attended by students, instructors, and ILP Mersing staff. In his speech, the Director of ILP Mersing congratulated the students on their achievements and encouraged them to strive for success in the future. He emphasised that the journey ahead requires perseverance, courage, and strong determination. The students were also given the opportunity to share their experiences during their time at ILP Mersing.

The highlight of the evening was the presentation of appreciation tokens to the students, symbolising their hard work and dedication throughout their academic journey. This gesture not only celebrated their success but also reminded them of the strong support and encouragement they received from their instructors and peers. In addition to the speeches and awards, the event featured various activities, including a slideshow showcasing memorable moments during the students' time at ILP Mersing.



The primary objective of the Farewell Dinner for Final Semester Students was to celebrate and appreciate the hard work, dedication, and achievements



The atmosphere was further enlivened by motivational words from the instructors, such as; **"Do not fear trying new things. Failure is the first step to success."**

The event served not only as a platform to appreciate the students' hard work but also to strengthen the bond between students and instructors. As future alumni, they are expected to uphold the excellent reputation of ILP Mersing and achieve even greater heights.

Laughter and nostalgia filled the air as everyone reminisced about the challenges and triumphs they had faced together. As the event came to a close, students expressed their gratitude to the instructors who had guided them and their peers who had supported them throughout their journey. They pledged to uphold the values instilled in them and to make ILP Mersing proud in their future endeavors. May this farewell dinner serve as a lasting memory for the students, motivating them to step into the future with courage and optimism. Good luck!



MONTHLY ASSEMBLY & STUDENT APPRECIATION SESSION 2/2024



by: Muhammad Qabil Haikal bin Sharudin

On December 18, 2024, the Mersing Industrial Training Institute organised the Monthly Assembly & Student Appreciation event for Session 2/2024 at the Sri Budiman Main Lecture Hall. This event was held to mark the end of Session 2/2024, providing an opportunity to celebrate and acknowledge the active participation and commitment of students in various activities and programmes throughout the session.

The event concluded with a heartfelt closing speech from the Director, who extended his appreciation to the organising committee, instructors, staff and students for their efforts in making the event a success. He also expressed his hopes that the students of ILP Mersing would continue to shine as exemplary individuals, capable of representing the institution and the Department of Human Resources on prestigious platforms. The Director reiterated the importance of perseverance and innovation in overcoming challenges and achieving greatness.



The primary aim of the event was to recognise the outstanding contributions of students in academics, co-curricular activities, and leadership roles while fostering a culture of discipline, productivity, and excellence within the institution.



The programme began with a prayer recitation by a student representative, symbolising gratitude and hope for continued success. This was followed by a welcoming speech from the Director of ILP Mersing, who expressed his pride in the students' accomplishments and their dedication throughout the session. He emphasised the importance of maintaining high standards of competency, discipline, and resilience, urging students to continuously improve themselves as individuals and future industry leaders. The Director also highlighted the significance of collaboration and teamwork in achieving both personal and institutional goals. One of the highlights of the event was the award presentation ceremony, which recognized students for their exceptional achievements in various categories.



In conclusion, the Monthly Assembly & Student Appreciation Session 2/2024 was a resounding success, not only in recognising the achievements of students but also in motivating them to continue their journey of excellence. The event served as a platform for fostering healthy competition and camaraderie among students, while strengthening the bond between the institution and its stakeholders. With their unwavering spirit and dedication, the students of ILP Mersing are expected to reach greater heights and contribute significantly to the development of the institute, the workforce, and the nation as a whole.



by: Mohamad Shazreen Zikri bin Mahat

The 'Let's Join ILP Mersing' Promotional Programme was successfully conducted on 17 and 19 December 2024, involving seven Bronze-level participants from the Anugerah Remaja Perdana Rakan Muda (ARPRM) programme. This initiative aimed to fulfill the Community Service component of the programme and promote the Institut Latihan Perindustrian (ILP) Mersing to potential students. The activity was carried out at three key locations: RnR Jejantas Ayer Keroh, Melaka (17 December 2024), and RnR Seremban Southbound, Negeri Sembilan, and SMK Paloh, Kluang, Johor (19 December 2024).

the RnR locations, distributing brochures and providing information about ILP Mersing's offerings. At SMK Paloh, the programme targeted students and teachers through interactive presentations and Q&A sessions, generating significant interest in the institution. The program achieved its objectives, with participants successfully completing their ARPRM Bronze-level requirement and gaining valuable experience in public speaking.



This initiative aimed to fulfill the Community Service component of the programme and promote the Institut Latihan Perindustrian (ILP) Mersing to potential students.



The primary goal of this programme was to boost awareness of ILP Mersing and attract more student enrollments for the 2025 academic session. Efforts were made to reach students from Johor as well as neighboring Southern Zone states such as Melaka and Negeri Sembilan. Furthermore, the programme provided participants with an opportunity to develop effective communication and interpersonal skills through direct interaction with the public. This initiative was a collaboration between the Student and Training Management Division (BPPL), ARPRM, and the General Studies Unit of ILP Mersing. Participants, accompanied by three officers, actively engaged with the public at

Feedback from the public and schools was highly positive, with many expressing interest in the courses offered by ILP Mersing. These efforts are expected to result in increased student registrations for the 2025 academic session.

In conclusion, the 'Let's Join ILP Mersing' Promotional Programme was a well-executed initiative that combined ARPRM participants' development with ILP Mersing's promotional goals. It is recommended that similar programmes be expanded in the future to reach a broader audience and further strengthen ILP Mersing's reputation as a TVET education institution.



by: Muhammad Nur Irfan bin Hishamuddin

The Youth As Researchers (YAR) 2024 Competition, themed “Creative Youth, Progressive Future”, is an initiative adapted from UNESCO’s international programme to enhance research literacy among youth. Organised by the Malaysian Youth Development Research Institute (IYRES) in collaboration with various parties, the programme featured competitions such as article writing, short video production, and research infographics based on IYRES findings. The main goal was to develop data-driven research skills among youth, empowering them for national development.

Among them, Muhammad Syazwan bin Sukri was crowned champion in the Research Infographic category (15-18 years), while Muhammad Hazim bin Mohd Norhizam secured the runner-up position in the same category for the 19-24 age group. Other ILP Mersing participants also earned various accolades, showcasing their creativity and innovation in presenting impactful research outcomes.

“The main goal was to develop data-driven research skills among youth, empowering them for national development.”

The prize-giving ceremony was held on December 18, 2024, at the International Youth Centre (IYC) in Cheras, in conjunction with the Malaysian Youth SDG National Convention. The event was graced by YBhg. Dato’ Azhar Mohamed Isa, Trustee of the International Youth Centre Foundation, alongside Puan Shahhanim Yahya and YBhg. Dr. Mohamed Maliki Mohamed Rapie, adding prestige to the occasion. The competition, divided into two age categories, 15-18 years and 19-24 years, witnessed vibrant participation from various institutions, including ILP Mersing. Students from ILP Mersing represented their institution with pride and achieved remarkable success, reflecting their dedication, talent, and the quality of training they received.



This programme successfully fostered youth interest in research while encouraging critical thinking and data-driven approaches to development. With the theme “Creative Youth, Progressive Future”, YAR 2024 not only strengthened youth capabilities but also provided a platform to cultivate a progressive research culture. The achievements of ILP Mersing participants, supported by their supervising instructor Encik Jaazli bin Ahmad, highlight the potential of TVET institutions in nurturing competitive and skilled youth. Congratulations to all involved!



'JOM MASUK ILP MERSING' PROMOTION



by: Muhammad Syazwan bin Sukri

The "Jom Masuk ILP Mersing" promotional programme for the January 2025 intake was organised from 16 December 2024 to 17 January 2025. This initiative, led by the Student and Training Management Division (BPPL) of ILP Mersing, aimed to promote the institute's technical and vocational courses to the local community. The primary target audience included SPM graduates and individuals seeking opportunities to enhance their skills in technical and vocational fields.

To attract more students, ILP Mersing offers several benefits and facilities. These include free tuition fees and free accommodation for hostel residents, making education more affordable for students. In addition, students receive a monthly allowance of RM100, while Persons with Disabilities (PWD) are entitled to an extra RM300 per month. Hostel residents are also provided with free meals and drinks throughout their studies. Furthermore, students undergo industrial training to gain hands-on experience, enhancing their employability after graduation.

“The promotional programme aimed to promote the institute's technical and vocational courses to the local community.”

The programme focused on raising awareness about the significance of Technical and Vocational Education and Training (TVET) in addressing industrial demands and securing promising career prospects. Through this promotional effort, participants were provided with detailed information about the courses offered, admission requirements, and the various benefits available to students throughout their studies at ILP Mersing. Four main courses were highlighted during the promotion. These include the Welding Technology Certificate, Refrigeration and Air Conditioning Technology Certificate, Automotive Technology Certificate, and Electrical Technology Certificate (PW4). The courses are tailored to equip students with technical expertise and practical skills, ensuring they are well-prepared to meet the demands of the workforce across multiple industries.



The promotion received positive feedback from the public, particularly from SPM graduates and individuals interested in vocational training. In conclusion, the 'Jom Masuk ILP Mersing' promotional programme for Session 1/2025 successfully achieved its objectives. It effectively introduced the institute's courses and facilities, while also highlighting the importance of TVET in building a skilled workforce. The program not only attracted applicants but also reinforced ILP Mersing's reputation as a quality training institution aligned with industry needs.



SICHUAN SKILL COMPETITION



by: Khairul Anwar bin Amran

The Mersing Industrial Training Institute made history by participating in the Sichuan Skills Competition - The 3rd China-ASEAN "Skill Panda" International Skills Competition (Overseas Competition Area), held online from December 5 to 10, 2024. This prestigious competition saw the participation of ASEAN countries such as Malaysia, Indonesia, Vietnam, Sri Lanka, Thailand, and others. The field of competition was New Energy Vehicle Technology, focusing on the development and innovation of new energy vehicles.

The participants and mentors involved in this competition were Muhammad Faqrul Hakimi bin Supani, Zal Hasmi bin Hairulnizam, Kovvinnash a/l Jegasangar, Arulmani a/l Jayaseelan, Darrien Vester anak Teli, Muhammad Idham bin Ali, Muhammad Adam Harris bin Zainal Hezwan, Muhammad Haiqal bin Musa, together with their supervising instructors; Mohd Khalid bin Nasir, Muhamad Afizi bin Muhamad, Norazizi bin Mohd Saleh, Mohd Fakhrol Razi bin Misni, and Norhafniza binti Mohamed.

“ The competition aimed to test participants' skills through two main components: the Online Skills Assessment and a Quiz. ”



The competition aimed to test participants' skills through two main components: the Online Skills Assessment and a Quiz. The first component assessed participants' ability to solve technical challenges in a virtual setting, while the second evaluated their theoretical knowledge of new energy vehicle technology. ILP Mersing's active participation not only enhanced the institution's reputation on an international level but also offered invaluable exposure to both participants and trainers. This experience allowed them to deepen their understanding of global standards in cutting-edge technology while inspiring continuous learning and innovation within the institution.

Congratulations to all participants and mentors for their exceptional effort and dedication throughout this competition. Their commitment and resilience in facing the challenges have not only led to a commendable performance but also provided invaluable learning experiences that will undoubtedly benefit them in the future. This achievement reflects their hard work and determination, as well as the strong support system at ILP Mersing. May this success inspire continued excellence and motivate ILP Mersing to strive for even greater accomplishments in future competitions.



EXTERNAL VERIFICATION OFFICER VERIFICATION VISIT SESSION 2/2024



by: Wan Muhammad Azhan b. Wan Radzimi

On 30 December 2024, an External Verifier conducted a visit to the Mersing Industrial Training Institute. The primary purpose of the visit was to ensure compliance with the established standards and regulations, as well as to verify the authenticity of related documents and processes. The visit began with a briefing session with the management of ILP Mersing, during which the verifier was provided with an overview of the objectives, implementation, and challenges faced in managing and operating the institute.

Feedback revealed that staff had a clear understanding of their roles and responsibilities, but there was a need for more modern and industry-relevant training resources. Trainees expressed appreciation for the facilities provided but suggested that more practical training sessions be introduced to strengthen their learning experience.

“The primary purpose of the visit was to ensure compliance with the established standards and regulations, as well as to verify the authenticity of related documents and processes.”

Following the briefing, the verifier carried out a physical inspection of facilities, including training workshops, laboratories, classrooms, and office spaces. The inspection also involved reviewing documents such as training records, equipment maintenance reports, and learning modules. The findings indicated that most facilities were in good condition and well-maintained, although some aspects required improvement, particularly the consistency of equipment maintenance, which needed immediate attention. Additionally, an interview session was conducted with staff and trainees to gather further insights into their experiences at ILP Mersing.



During the summary session with the management, the External Verifier outlined several improvement recommendations. These included enhancing equipment maintenance schedules, providing regular training for staff, and ensuring that learning modules are updated to meet current industry requirements. Overall, the visit successfully achieved its objectives, and ILP Mersing was reminded to maintain the quality and compliance standards expected.