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Joomla Website Development Course



Advanced Gas Tungsten Arc Welding (GTAW) Course

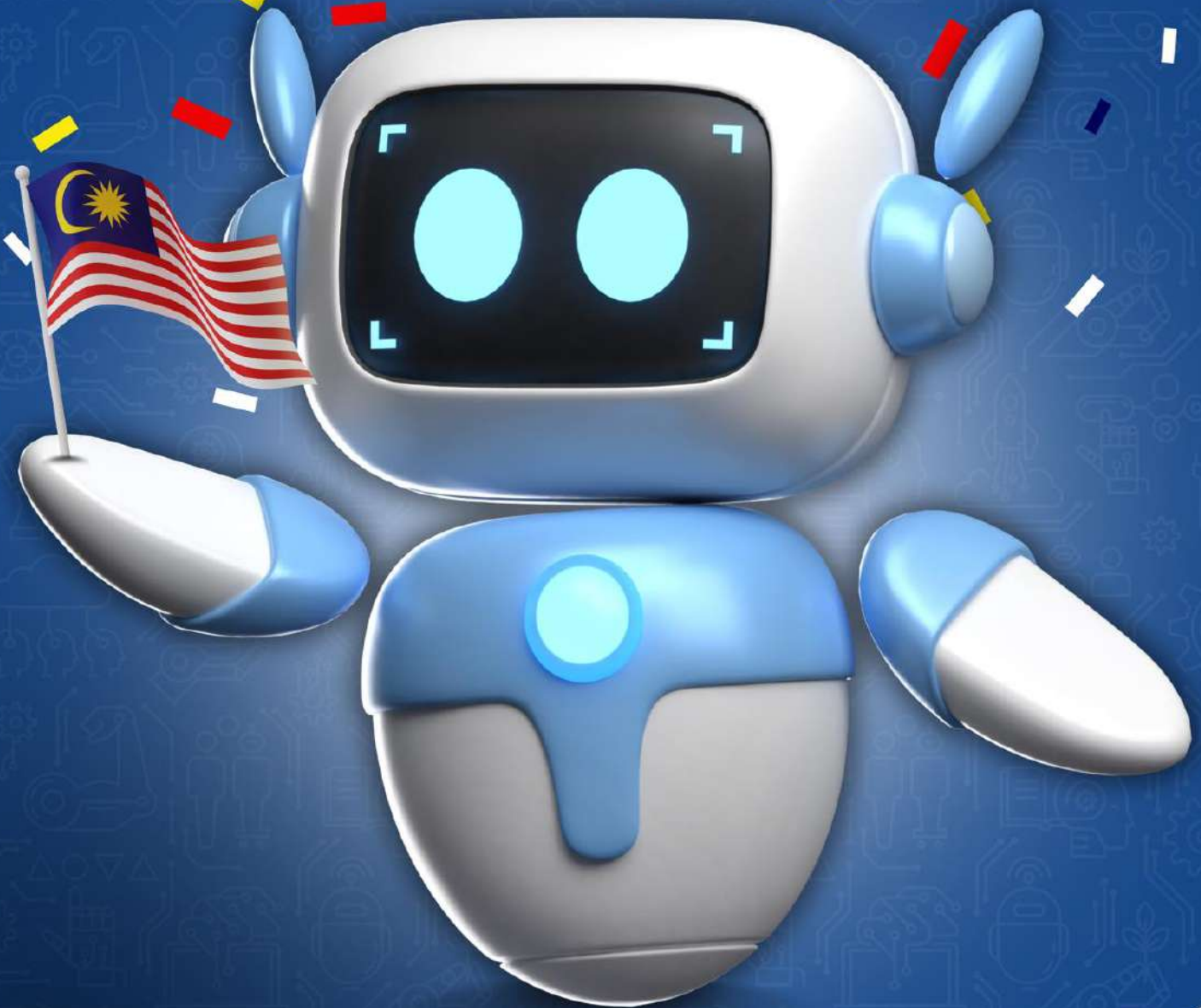
T.O.T Refresher Course: D.I.Y Drone Installation & First Person View (FPV) System



New Student Familiarisation Week 2/2024 Session



August 2024



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# JOOMLA WEBSITE DEVELOPMENT COURSE



by: Lukman Hakim b. Mhd Shafie

The Web Development Course using the JOOMLA platform was successfully organized, starting on July 28, 2024, and lasting for 5 days at ADTEC Batu Pahat. The course was attended by 13 officers and members from the PDRM Bakri Technical College to enhance their web development skills. Conducted by En. Azhar bin Ahmad Zaki, an expert in this field who was specially brought in from ILP Kuantan, the course covered essential modules such as an introduction to JOOMLA, website installation and configuration, as well as advanced techniques to customize websites according to organizational needs.



Throughout the course, participants were given comprehensive hands-on training, allowing them to build their own websites with careful guidance, thereby gaining important practical experience. The feedback from participants was very positive, reflecting a strong interest and dedication to mastering these new skills.

Additionally, the course provided an opportunity for participants to share experiences and knowledge with colleagues, strengthening professional relationships among them. En. Azhar also introduced several additional tools and online resources that could be used to further develop their skills after the course ended. The course also offered space for in-depth discussions on the challenges that may be faced in website management and ways to effectively overcome them. Moreover, the organization of this course at ADTEC Batu Pahat demonstrated good cooperation between training agencies, serving as a model for ongoing efforts to empower digital skills development among civil servants. Furthermore, the successful execution of this course underscores the importance of continuous professional development and collaboration between training institutions, setting a benchmark for future initiatives aimed at advancing digital competencies and fostering a culture of learning within the public sector.

“The objective of the course is to improve the web development skills of PDRM Bakri Technical College members using the JOOMLA platform.”

Overall, the course successfully met its objectives. It is hoped that this course will help participants contribute to more effective website development and management within their organizations, thereby improving their daily work performance.



# ADVANCED GAS TUNGSTEN ARC WELDING (GTAW) COURSE



by: Mohamad Maziz Zikri Mohd Tahir

On 1st August 2024, the closing ceremony and certificate presentation for the Advanced Gas Tungsten Arc Welding (GTAW) Skill Enhancement Course were held at Mersing Industrial Training Institute. This course spanned five days, from 28th July 2024 to 1st August 2024, and took place in the Welding Technology Workshop. Eight participants from the Maktab Teknik PDRM Bakri, Muar, Johor, successfully completed the course. The course aimed to enhance participants' skills in Gas Tungsten Arc Welding, a crucial technique in modern welding industries.



The primary objectives of the course were to deepen the participants' technical knowledge, ensure their proficiency in strict safety procedures, and train them to produce high-quality welds that meet industry standards. This program aims to ensure that participants are well-prepared to handle complex welding tasks and contribute effectively to their respective fields, thereby increasing their employability and career advancement opportunities.

The ceremony was graced by the presence of YDH SAC Zam Halim bin Jamaluddin, Commandant of Maktab Teknik PDRM Bakri. He also took the opportunity to visit the Welding Technology Workshop at ILP Mersing, where he observed the participants' work. During the ceremony, YDH SAC Zam Halim presented skill enhancement certificates to all participants who successfully completed the course. In his speech, he expressed his appreciation to ILP Mersing for organising the course and congratulated the participants for their dedication and commitment throughout the training. He also emphasised the importance of continuous skill development in keeping up with the ever-evolving demands of the industry.

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It aimed to equip participants with advanced skills in Gas Tungsten Arc Welding (GTAW) techniques, enabling them to produce high-quality welds that meet industry standards

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The participants expressed their gratitude for the valuable knowledge and hands-on experience they gained during the course. Many of them noted that the training would significantly enhance their performance in their current roles. The course instructors were also praised for their expertise and dedication in ensuring that the participants mastered the techniques taught. Overall, the event was a great success, reinforcing the commitment of ILP Mersing to providing high-quality training and skill enhancement opportunities.



## T.O.T REFRESHER COURSE: D.I.Y DRONE INSTALLATION & FIRST PERSON VIEW SYSTEM



by: Muhammad Adib Zulfy Shamsudin

From August 5 to 7, 2024, the TOT Refresher Course on DIY Drone Assembly and First Person View (FPV) System took place at the Drone Technology Workshop of ILP Mersing. The course was attended by 14 officers from the ILP Mersing Drone Unit, who participated with enthusiasm and commitment. The objective of the course was to provide participants with hands-on exposure to FPV drone operation and enhance their skills in assembling DIY drones.

The skills acquired during this course are expected to have a lasting impact on the participants. As members of the ILP Mersing Drone Unit, they are now better equipped to contribute to the growth and development of drone technology within ILP Mersing and the broader ILJTM network. These skills will enable them to provide higher-quality services and support in various drone-related projects, including aerial surveillance, mapping, and training future drone operators.



The success of this course is largely attributed to the expertise and dedication of En. Zarul Ekhwan bin Rusli. His willingness to share his knowledge, both in theory and in practice, played a crucial role in ensuring that the participants gained the maximum benefit from the training.



**The objective of the course was to provide participants with hands-on exposure to FPV drone operation and enhance their skills in assembling DIY drones.**



The course was conducted by Mr. Zarul Ekhwan bin Rusli, who is known for his expertise in the field of drone technology. His dedication throughout the course was evident, as he delivered both theoretical and practical lessons to ensure that participants gained a deep understanding of the subject. His guidance helped participants become proficient in assembling drones from scratch and familiarising themselves with the FPV system, which allows operators to see from the drone's perspective, enhancing control and precision during flight.

In conclusion, the TOT Refresher Course on DIY Drone Assembly and FPV System has been highly successful in achieving its goals. The participants have not only gained new skills but are now more confident in their ability to work with drone technology. This will undoubtedly have a positive impact on the ILP Mersing Drone Unit's ability to continue excelling in drone operations and training, ensuring that they remain at the forefront of technological innovation within ILJTM.



# ILP MERSING AND SERIMAX WELDING SERVICES MOC SIGNING CEREMONY



by: Khairul Anwar bin Amran

On August 13, 2024, the Mersing Industrial Training Institute held a Memorandum of Collaboration (MoC) signing ceremony with Serimax Welding Services Malaysia Sdn. Bhd. at the ILP Mersing Welding Technology Workshop. This event marked a significant milestone in ILP Mersing's efforts to strengthen its relationship with the industry, particularly in the field of welding technology.

The Serimax delegation included Mr. Edern David, Vice President (Asia Pacific), Mr. Izzad Ishak, Industrial Site Manager, and Ms. Sarina Anuar, Regional HR Manager APAC. Before the MoC signing ceremony, the Serimax delegation was briefed by ILP Mersing's Head of the Mechanical Department, Mr. Mohd Latiff bin Enet Ghani, on the background of ILP Mersing, as well as the training programmes and certifications offered, particularly in welding technology.

**“The MoC aims to establish a strategic collaboration to advance the field of welding technology in Malaysia through training and skill development among ILP Mersing students.”**

The MoC aims to establish a strategic collaboration to advance the field of welding technology in Malaysia through training and skill development among ILP Mersing students. After the signing ceremony, the Serimax delegation toured the ILP Mersing Welding Technology Workshop to see the facilities firsthand and held further discussions on potential future collaborations, including in the field of Automatic Welding Process technology. This partnership is also expected to create opportunities for ILP Mersing students to gain direct industry exposure through industrial training programs, job placements, and joint projects. With support and guidance from experts at Serimax, students will have the chance to hone their practical skills in a real-world industrial environment.



ILP Mersing expressed its gratitude to Mr. Edern David and the Serimax delegation for their presence, recognising the importance of this collaboration in advancing skills training and strengthening the relationship between industry and training institutions in Malaysia.

# VERIFICATION VISIT OF INSPECTORATE OFFICER NO. 1/2024



by: Muhammad Hazim Mohd Norhizam

From 19 until 21 August 2024, Mersing Industrial Training Institute had the honour of hosting a verification visit from three Inspectorate Officers from ILP Pasir Gudang. The officers, Pn. Norhedayah binti Jamaludin, En. Mohd Hisyam bin Abd Jalil, and En. Mohd Khairul bin Ramlan, were tasked with conducting a thorough review of the implementation of the CGPA-based Assessment System (SPC) and verifying the compliance of the lowest levels (SPC07) for the Malaysian Skills Certification (Pensijilan Kemahiran Malaysia) at ILP Mersing.

The outcome of the visit is a testament to ILP Mersing's ongoing efforts to maintain and improve the quality of its training programmes. Ensuring that the CGPA-based assessment system is properly implemented and that the certification process meets the national requirements is critical to the success of the institute's mission to produce highly skilled workers for the country's workforce.

Moving forward, ILP Mersing remains dedicated to continuous improvement in its training and assessment systems. The feedback provided by the Inspectorate officers will be carefully reviewed and implemented to further enhance the quality of training. With these efforts, ILP Mersing is confident that it will continue to meet and exceed the expectations of the Department of Human Resources and the broader ILJTM network.



The purpose of this visit was to ensure that the assessment system and certification processes at ILP Mersing were in line with national standards. The officers conducted detailed verifications to ensure that the SPC system was implemented correctly and consistently, in accordance with the guidelines provided by the Department of Human Resources (JTM). Their role was also to evaluate the quality of training and assessments carried out at the institute.

“The purpose of this visit was to ensure that the assessment system and certification processes at ILP Mersing were in line with national standards.”

In conclusion, the verification visit by Inspectorate Officers from ILP Pasir Gudang has been a valuable experience for ILP Mersing. The successful completion of the SPC system verification reaffirms the institute's commitment to providing high-quality training that meets national standards. ILP Mersing looks forward to continuing its role in producing skilled workers who will contribute to the growth and development of the nation.



by: Muhd Aiman Shahrizam Nurizam Abdullah

On August 21 to 22, 2024, the Deputy Director General (TKP) of the Department of Human Resources (JTM), *Yang Berbahagia* Ts. Kamaruzaman Bin Md Ali, conducted a working visit to the Industrial Training Institute (ILP) Mersing. This two-day working visit aimed to observe and strengthen the role of ILP Mersing and other Human Resource Department Training Institutes (ILJTM) in implementing the national TVET program. During the visit, TKP JTM also presented the proposal for the Rationalization of the National TVET Direction to further enhance the quality of training at ILJTM.

During the visit, the Deputy Director General officiated the Drone Laboratory at ILP Mersing and witnessed a demonstration of a Drone Soccer Competition alongside the meeting members. Throughout the visit, *Yang Berbahagia* Ts. Kamaruzaman Bin Md Ali took the opportunity to interact with staff, trainers, and trainees at ILP Mersing. He observed several training sessions and took a close look at the facilities and equipment available at the institute. His direct engagement provided him with insights into the current state of training and the challenges faced by ILP Mersing in achieving its training goals.



He also chaired the JTM Drone Technology Hub Coordination Meeting No. 2/2024, which involved 15 institutes from across Malaysia, attended by 30 meeting members, including four institute directors. Additionally, discussions on the JTM Drone Strategic Plan 2024-2030 were held to ensure strategic steps in the field of drone technology could be implemented.

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The objective of the visit was to evaluate and strengthen ILP Mersing's role in implementing the national TVET program and to present the proposal for enhancing training quality across ILJTM institutes.  
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*Yang Berbahagia* Ts. Kamaruzaman Bin Md Ali expressed his appreciation to the staff of ILP Mersing for their hard work and commitment to delivering quality training. He also reaffirmed the department's support in helping the institute overcome challenges and continue to produce skilled graduates ready to meet the demands of the modern workforce. In summary, the working visit by the Deputy Director General of JTM to ILP Mersing successfully reinforced the institute's role in the national TVET framework and set the foundation for future improvements in training quality and industry relevance.



## SEMARAK MERDEKA PROGRAMME 2024



by: Muhammad Asyrah bin Mehammad

On Monday, August 20, 2024, the Mersing Industrial Training Institute organised a programme in conjunction with the 67th Independence Day celebration, known as the Semarak Merdeka Programme. The programme was successfully held at the Sri Mersing Main Hall and received enthusiastic participation from the students.



The programme began with a Merdeka aerobics session that saw the participation of almost the entire ILP Mersing community. The aerobics activity not only aimed to improve physical fitness but also to ignite a sense of patriotism among participants. Additionally, the "Thousand Steps Walk" event was held, where participants took part in a walking session around the institute as a symbolic gesture of the nation's journey towards independence and progress.

The patriotic song singing competition was one of the events that garnered much attention. In this competition, participants from the Refrigeration and Air Conditioning workshop won first place with a performance that was full of spirit and pride for the country. Their solid and spirited performance captivated both the judges and the audience. TikTok *Pantun* Video Competition was another highly anticipated event. Creativity and uniqueness in conveying patriotic messages through *pantun* were the main criteria for judging this competition.



The Semarak Merdeka Program aimed to instill and nurture patriotism among the institute's community, especially students, so they could appreciate the meaning of independence.



Not to be outdone, a Merdeka banner competition was also held, where each workshop competed to produce the most creative and meaningful banner. This competition saw fierce rivalry among the workshops, but in the end, the Automotive workshop once again captured attention and won the competition. Overall, the Semarak Merdeka programme ran smoothly and successfully achieved its goal of enhancing patriotism among the ILP Mersing community. This programme not only strengthened the bonds between the institute's community members but also served as a reminder of the importance of preserving the hard-won independence.





# Malaysiaku Merdeka



Happy 67th Independence Day, Malaysia! May our beloved nation continue to thrive in peace, harmony, and unity. Let us celebrate our diversity and move forward together with strength and resilience towards a brighter future.”

Nur Muhammad Syahfree bin Faizul, Welding Technology Sem 1

As we celebrate Malaysia's 67th Merdeka, let's honor our past, cherish our present, and build a future full of opportunities for all Malaysians. May our spirit of unity and progress continue to shine!”

Nur Aimab bin Norhisham, Welding Technology Sem 3



Happy 67th Merdeka, Malaysia! May our nation be forever blessed with freedom, progress, and harmony. Let us nurture the spirit of togetherness and uphold the values that make Malaysia truly unique.”

Muhammad Syakir Sulaiman, RAC Technology Sem 3

