



## PMTD Industrial Visit Strengthens Industry–Academia Engagement

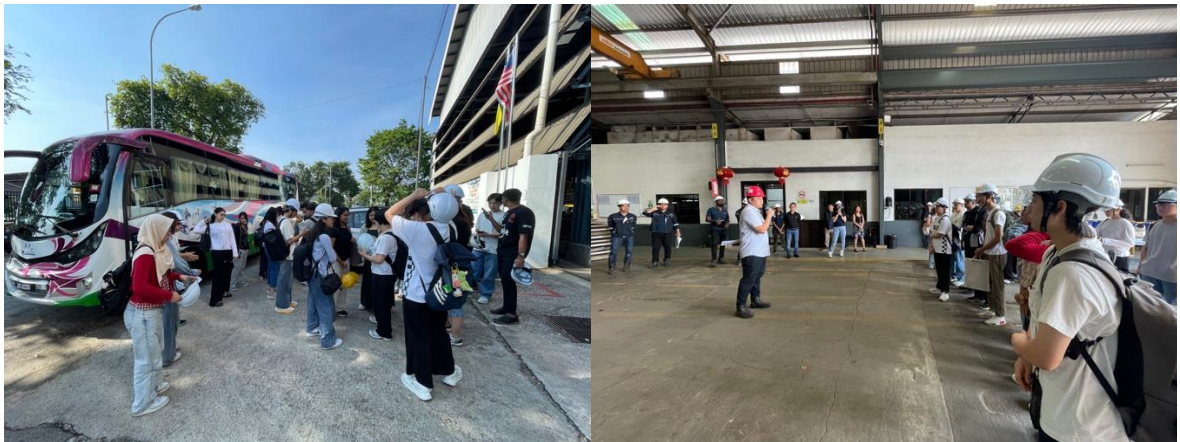
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The Project Management Technical Division (PMTD), The Institution of Engineers, Malaysia (IEM), successfully organised an industrial visit to LTP Engineering Sdn Bhd., Pusing, Perak, on 7 April 2026. The programme brought together participants comprising students, academics, and industry practitioners, reflecting PMTD’s commitment to strengthening collaboration between academia and industry while promoting practical engineering exposure.

Through guided technical briefings and plant tours, participants were introduced to the company’s engineering operations, including design, fabrication, production, and safety management units. The visit provided valuable exposure to real-world engineering practices and industrial project execution processes.



**Figure 1:** Participants arriving at the facility and attending the safety briefing prior to the commencement of the industrial visit.

Participants gained insights into the production and application of structural materials, particularly steel-related components and construction systems. Exposure to industrial-scale facilities such as batching plants, steel construction systems, spun pipe machinery, and fabrication processes enabled participants to better appreciate the importance of project coordination, quality management, and workplace safety within engineering practice.



**Figure 2:** Participants touring the facility while operating engineers explained the manufacturing and operational processes.

A notable highlight of the programme was the strong level of engagement demonstrated throughout the visit. Participants actively interacted with engineers and technical personnel through thoughtful discussions and technical inquiries, creating a dynamic knowledge-sharing environment between academia and industry practitioners. The programme also reinforced awareness on professional engineering standards, multidisciplinary collaboration, and project management approaches adopted within the engineering sector.



**Figure 3:** Group photograph after the completion of the industrial visit, where all participants received souvenirs from the host company

The initiative reflects PMTD's continuous efforts in advancing experiential learning and meaningful industry engagement in support of future-ready engineering competencies. Such

programmes are essential in bridging theoretical understanding with practical implementation while fostering stronger professional networks among engineering stakeholders.

PMTD extends its appreciation to LTP Engineering Sdn. Bhd. for the warm hospitality and technical sharing throughout the visit. Appreciation is also extended to supporting collaborators, including IEEE Region 10 Humanitarian Technology Activities, IEEE Kuala Lumpur Subsection, and UCSI University School of Architecture and Built Environment, whose support contributed to the successful implementation of the programme.