Academic

UMPSA, KJLJD competency enhancement program through TRIZ

Fri, 06/19/2026 - 10:20

KUANTAN, 3 June 2026 - A collaborative competency enhancement program between Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA) and the Royal Electrical and Mechanical Engineers Corps (KJLJD) of the 4th Mechanized Brigade was successfully held on 3 June 2026 at Dewan Indera Sri Pancing, Kuantan, Pahang.
The program focused on introducing and strengthening knowledge of the Theory of Inventive Problem Solving (TRIZ) among military engineering personnel.

The exposure to TRIZ represents an important first step in expanding innovation and problem-solving capabilities within the Malaysian Army engineering community.

By applying TRIZ principles, personnel can develop more systematic, creative, and efficient approaches to addressing workplace challenges in military operations and support activities.

The program involved five officers and 70 personnel from KJLJD, supported by 7 TRIZ instructors and facilitators from UMPSA.

The initiative was designed to expose military engineering personnel to structured and systematic problem-solving methodologies that can be applied in operational, maintenance, logistics, and technical environments.

The programme was honoured by the presence of Associate Professor Dr. Jamal Rizal Razali, university grant programme leader Major Dr. Haji Imaduddin Abidin and Lieutenant Colonel Ts. Mohd Aman Armawai served as the coordinator between the military and the university, facilitating strategic collaboration and programme implementation.

Their participation highlighted the importance of innovation, continuous learning, and collaboration between academia and the military.

The successful implementation of this program demonstrates the strong commitment of both UMPSA and KJLJD towards developing a culture of innovation and structured problem solving.

The introduction of TRIZ is expected to enhance the capability of KJLJD personnel in addressing complex technical and operational challenges, thereby contributing to greater organizational effectiveness and military readiness.

By: Major Dr. Haji Imaduddin Abidin, Faculty Of Industrial Management

- 99 views

View PDF