

# 1<sup>st</sup> Mechano - Tronic Hands On Workshop

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It is an elective training aimed to equip the participants with the basic skills and knowledge in electro-mechanic field. The 1st Mechano - Tronic Hands-On 2011 is one of the educational activities organized by the School of Medicine, Universiti Malaysia Sabah. This workshop was conducted at the Electronics Lab and Robocon Lab, SKTM on 5th – 6th March 2011. The main objective of this workshop was to introduce the basic mechanic, electronic, motor and sensors to the participants. It also aimed to train the participants the skills required to utilise the facilities at the School of Medicine creative workstation properly and safely.

This workshop was organized by AP Dr Maher F. Sefein, the coordinator of the School's creative workstation. A total of 4 lectures and 12 hours hands-on training were conducted over the two days workshop. It was officiated by the Dean of School of Medicine, Prof Dr Osman Ali. The invited speaker was Engineer Dr Murlindran Mariappan, the Head of The Robotics and Bio-Medical Engineering Research Group (ROBIMED) Universiti Malaysia Sabah. The participants were divided in 3 groups, consisting of academic and non-academic staff. At the end of the workshop the participants were expected to gain skills and knowledge to create their own teaching learning aids through innovation.