

'We Rise by Lifting Others' Asean Mobility Programme



A group of students from Faculty of Mechanical Engineering (FKM) and Faculty of Electrical & Electronics Engineering (FKEE) has successfully organized 'Final Year Student Asean Mobility Programme 2017'. The programme was done involving orphans at Panti Asuhan Al Amin, Bandung, Indonesia with the theme, 'We Rise by Lifting Others'.

Program's Director Muhammad Faris Redhwan Ishak from FKM said, among the activities done in the program were Hydraulic powered Robotic Arm, a simple science experiment demonstrated using boxes, pipe tube, dye, water and syringe.

"In this experiment, the student were exposed on how to control the simulator crane, made up from the boxes, using hydraulic system. They were overwhelmed to try and learn new knowledge," he added.

The students were also get the chance to learn the programming system from the experiment 'Arduino Piano'. This experiment explains on simple programming system using fruits. By using bananas, oranges, apples and tomato, it will produce sounds when the ions in each fruits were connected. Besides fruits, this experiment can also be done using pencils.

Participants of this mobility program also get the chance for knowledge sharing session with students from Faculty of Mechanical and Aerospace Engineering, Faculty of Electrical Engineering and Informatics and Faculty of Arts and Design, from Bandung Institute of Technology (ITB).



Posted By : SITI SARAH BINTI MOHAMAD RAJIMI Date Posted : 13-12-2017, 08:52:34