



## AWARD & EXIBITION 2013

Teams from the Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM-FKA), bagged three prizes in the 2nd National Concrete Pontoon Competition (CPC) 2013, organized by Faculty of Civil and Environmental, Universiti Tun Hussien Onn Malaysia (UTHM) and co-organized by Concrete Society of Malaysia (CSM).

The P-MiC Team, consists of Lee Hoong Pin, Nur Hafizah binti Abd Khalid, Mohd Jazmeer Fikri bin Abd Aziz and Yeoh Kian Khon, under the supervision of Dr. Abdullah Zawawi bin Awang won the third place of the Main Category for the sustainable materials used, innovative, creative and stability design of pontoon concrete, parallel with the main objective of the CPC 2013, i.e. to develop creative work in designing and building of concrete structures and to promote a culture of sustainability by using waste materials. The P-MiC Team also won the first prize for the Best Poster and Presentation with their 3D poster, and was given the most attention during the competition.

The pontoon concrete designed by P-MiC Team has a compressive strength of 8.8 MPa and lightness of 13.41 kg, and successfully sustained 11.04 kg of external load to remain afloat.

Second pontoon team, consists of Ooi Theam Yiew, Fatimah Hafifah binti Mohd Hanafi, Ng Chiah Ching and Ahmad Shazren bin Ahmad Rashdi, also under the supervision of Dr. Abdullah Zawawi bin Awang won the second prize for the Best Poster and Presentation.

UTM-FKA sent a total of 8 teams to participate in this competition under the supervision of Dr Mohd Yunus bin Ishak, Dr Zaiton binti Haron, Dr Ramadhansyah bin Putra Jaya and Dr Abdullah Zawawi Awang. There were alt together 60 teams comprising industry players, researchers and students at the event which was held at the Jamilus Research Center (JRC), UTHM at 11 – 12 Disember 2013.