

## The Centre for E-learning UMS Held TELC 2019

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**TUESDAY, 9 JULY** - The Centre for E-learning, Universiti Malaysia Sabah (UMS) organised a Technology Enabled Learning Carnival (TELCE) 2019 in UMS, here, recently. Technology Enabled Learning is rapidly evolving into a driver of the education industry. Digital innovations which promote digital teaching and learning at all levels are set to disrupt conventional methods of teaching and learning.

The objective of this carnival was to foster excellence in the deployment of technology in teaching and learning with a view towards improving student interaction with the lecturers and the educational content.

The competition is motivated by the need to meet the challenges of the Sustainable Development Goals (SDGs-4) which emphasizes inclusive and quality education by adaptation of teaching and learning material for all learners.

18 lecturers participated in the event and presented their innovations in teaching and learning to a panel of judges comprising Dr. Kok Boon Shiong and Dr. Ronald Yusri Batahong, from the Department of Technology in Education, Teachers Training Institute Kent Campus; and Associate Professor Dr. Rayner Alfred, Faculty of Information Technology and Computing (FKI) UMS.

The six winners of the gold award presented innovations which focused on the application of technology to pedagogy. These included Dr. Leau Yu Beng and his team from FKI UMS who developed an augmented reality colouring book which can be utilized by learners with special needs.

Madam Siti Hasnah Tanalol (FKI UMS) and her team who developed three technological innovations which included mobile applications for learning the Jawi script, and the Dusun Language. Her team also developed a mobile application for teaching English grammar with Dr. Esther Jawing from Centre for the Promotion of Knowledge and Language (PPIB) UMS.

Associate Professor Dr. Maher Fouad Sefein from the Faculty of Medicine and Health Science developed a special teaching tool for medical students who intend to pursue a specialization in Ear, Nose and Throat (ENT) and the innovative element involved the use of special videos describing the various clinical conditions in patients.

Lecturers in nursing, Madam Deena Clare Thomas also from the Faculty of Medicine and Health Science was awarded for her work on developing a Massive Open Online Course (MOOC) which can enable students to study at their own pace.

The development of these innovations is driven by the vision of UMS to move towards a flexible learning ecosystem in keeping with the demands of digital natives who represent a growing global population.

The application of technology to teaching and learning represents one of the key strategic shifts proposed by the Ministry of Education to achieve globalized online learning in Malaysia.