

Event Report: The 6th International Graduate Conference on Engineering, Science and Humanities (IGCESH 2016) 15-17 August 2016, Universiti Teknologi Malaysia

By Lim Hooi Peng

The second shift of *Higher Learning Talent Excellence*; in Malaysia Education Blueprint 2015-2025 (Higher Education) aspires to attract, develop and retain excellent talent through specialized pathways for educator, researchers and academic communities. To achieve this outcome, Unit of Research, Innovation and Commercialization (UPIK) of Politeknik Ibrahim Sultan always prioritise HLIs as the institutional excellence in overall research and innovation development.

On 15-17 August 2016, six lecturers from Mechanical Engineering Department have presented their research works in the 6th International Graduate Conference on Engineering, Science and Humanities (IGCESH 2016). IGCESH 2016 was organised by the UTM Postgraduate Student Society (PGSS-UTM) in collaboration with the School of Graduate Studies UTM to empower innovation and entrepreneurship for sustainable development. Nevertheless, it aims to provide a platform to highlight recent studies in both industrial and academic world thereby to identify emerging and future areas of the growth in the discussing fields.



Total of 392 Engineering papers, 389 Science and Technology papers and 393 Social Science papers have been published in the Conference Proceedings indexed with ISSN number. Additionally, selected papers after reviewing process will be published in Jurnal Teknologi, a Scopus indexed International Journal.

Four Engineering research papers presented by lecturers of Mechanical Engineering Department are:

1. Reco Block: Significant of Replacing Rice Husk Ash as Natural Filler in Eco-friendly Retaining Wall Block
Hooi Peng Lim*, **Hairizza Kosnan** and **Shukur Abu Hassan**
2. Back Pain Problem in Industry using Nordic and Rapid Upper Limb Assessment (Rula)
Maisarawani Spahat*
3. Non-contact Surface Temperature Measurement using Helium-Neon Laser
Firdaus Ali*, **Siti Rahaida Abdullah** and **Mohd Yusoff Sulaiman**
4. A Study on Dripping Times of Latex and Formic Acid in Coagulation Process using Mixer Machine
Suria Mohd Samdin*, **Amerul Hakim Saadon** and **Mohd Ekhwan Abd Rahim**



