

**Speech by  
Prof Dr Mohamed Ibrahim Abdul Mutalib  
Acting Vice Chancellor of UTP for**

**Round Table Discussion (RTD)  
Majlis Profesor Negara Cluster of Industry & Innovation**

**9 April 2018 (Monday)  
Undercroft, Universiti Teknologi PETRONAS**

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Bismillahirrahmanirrahim

Professor Dr Haji Mohamad Kamal Haji Harun  
Cluster Head of Industry & Innovation, Majlis Profesor Negara

Distinguished Guests

Ladies and Gentlemen

Assalamualaikum warahmatullahi wabarakatuh, Selamat Sejahtera and a very good afternoon.

On behalf of Universiti Teknologi PETRONAS (UTP), it is a pleasure to wrap up this Round Table Discussion (RTD). UTP is honoured to be the host for this Round Table Discussion for the Majlis Profesor Negara Cluster of Industry & Innovation. I hope that the forum and workshops were fruitful as it is timely. The Higher Education Blueprint 2015-2025 has clearly stressed the importance of university graduates being equipped with essential knowledge in this field as that is what drives a nation forward.

UTP's effort in Establishment of an Ecosystem for Producing Innovative Graduates':

**1. New approaches in Teaching and Learning**

At UTP, the university has embarked on the 21st century learning approaches which is driven by digitalized classrooms with information technology. With this new method of teaching and learning, students can have online access anytime and anywhere. Emphasis is also given in developing the entrepreneurial mindset amongst our students, which is focused in developing independence and pro-activeness. We no longer prepare students to become job seekers, instead, we want them to become job creators. These are the people, who we aspire to contribute significantly to the economy of the nation.

**2. Innovative Competition and Exhibition**

UTP encourages its students to use their creativity and innovativeness to produce solutions not only for classroom and simulated projects, but also to challenge students to synthesise solutions that can be used in real-life situations. Students are encouraged to participate in the Science & Engineering Design Exhibition or SEDEX. This exhibition, held twice a year has provide a platform for students to showcase their inventions, researches and engineering projects which can lead to innovations in industry and the betterment of the environment and our lives.

**3. Technopreneurship**

We also have our Technopreneurship initiative, launched in 2015, which was implemented to embed entrepreneurship values so students can

harness their creativity and business acumen and be inspired to bring technological ideas and innovations to the business sphere. Students are given a helping hand to expand ideas and identify business possibilities and potential.

Ladies and Gentlemen,

In closing, all of us must work together to spur innovation, develop new technologies, and expand job opportunities and this will create an ecosystem for producing innovative graduates'. It is hoped that higher education institutions are ready for the disruptions that will take place, and are able to equip future graduates with the skills and knowledge needed in the era of technology convergence for the best interest of the nation.

My heartiest appreciation to the organising committee for their commitment and dedication in ensuring the success of this event. I hope to meet everyone here again sometime soon.

Thank you and wabillahi taufik wal hidayah.

Wassalamualaikum warahmatullahi wabarakatuh.