

Gearing up for 5G



IN ushering the advent of 5G technology to Malaysia, Tunku Abdul Rahman University College (TAR UC) is positioning itself at the forefront to embrace 5G when it rolls out. To this end, the university college has inked a Memorandum of Understanding (MoU) with ZTE Education Management Co Ltd (ZTE Education), an establishment of ZTE University founded by ZTE Corporation in China.

The formalisation of the MoU paves the way for 5G facilities to be set up at TAR UC that offer certification programmes related to 5G technology namely the establishment of the ZTE 5G Industry Research Institute which would enable the university college to work with relevant institutes under the ZTE Education network in 5G education.

In addition, a ZTE 5G Research Lab will be set up at the university college and will be fully equipped with the latest equipment and facilities on 5G technology and application platforms for practical work, applied research and application development projects. Both the ZTE 5G Industry Research Institute and ZTE 5G Research Lab are targeted to be ready next year.

The collaboration will also focus on talent development for TAR UC staff and students as well as professionals in relevant industries.

TAR UC undergraduate and postgraduate students will be given the opportunity to pursue 5G-related elective courses either as micro-credential programmes or massive open online courses.

Additionally, under the 1+X certification approved by the Ministry of Education in China, TAR UC students will soon have the opportunity to pursue specialised certifications in 5G and ZTE Communication Technology.

It also allows for TAR UC to collaborate with institutions of higher learning in China via ZTE Education to develop talent development programmes and 5G communication technology professional certification courses.

TAR UC's Board of Governors chairman Datuk Sri Liow Tiong

Lai said the 5G network is also part of the digital infrastructure in TAR UC to support the digital transformation of small and medium industries and enterprises (SMI/SMEs).



“Digital infrastructure is imperative for the success of digitalisation because SMI/SMEs can utilise the digital infrastructure and talents in TAR UC for proof of concept and for the implementation of innovation through industry-academia collaboration,” he said in his speech delivered virtually.

“The MoU will enhance TAR UC’s position locally and regionally in becoming a hub for the development of future-proof talents to drive and support the 5G economy,” he added.

The MoU was signed on Dec 2 by Liow, TAR UC president Prof Dr Lee Sze Wei, ZTE Education chief executive officer Xu Gaoshan, chief operating officer Li Baoqiao and chief technology officer Xu Wei.

The live stream of the virtual ceremony was witnessed by senior officials from both TAR UC and ZTE Education.



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