THE STAR 10 August 2017

Chance to work on real-life scientific research projects

WITH the rapid development and progression of science and technology in this era, it has become the basis of modern civilisation. The symbiotic relationship between science and technology has not only gifted humanity with daily comforts and convenience, but also many medical breakthroughs have been made.

The progression of science and technology raises more questions and opens up research opportunities to drive innovation vital for productivity and economic progress as well as conservation efforts.

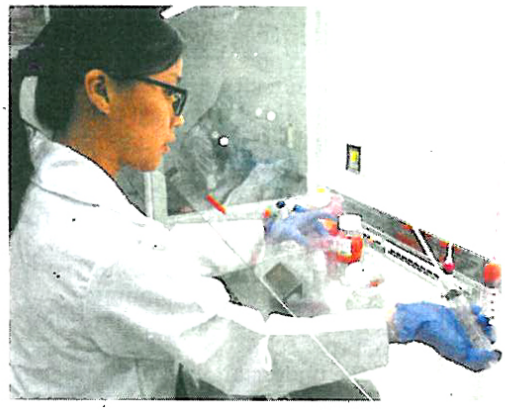
As one of Malaysia's premier institutions of higher learning with a sterling track record of over 48 years of academic excellence, Tunku Abdul Rahman University College (TAR UC) remains true to its vision to focus the development of its students by allowing them to achieve their highest potential and equipping graduates with the necessary skills to succeed in life and work, contributing to the technological, economic and social advancement of the nation.

Drawing from its more than 48 years of academic strength and research capability, TAR UC offers Master of Science and Master of Science (Life Science) programmes to give students the opportunity to carry out real-life high impact scientific research projects with relevant industry partners under the guidance of professional and highly qualified teaching staff with years of working and research experience.

Hoping to gain an edge in the competitive career environment as well as more research opportunities, it was only natural for Lim Shi Yun to pursue postgraduate studies to further develop her technical skills and acquire more knowledge in the field of research and design. Having completed her diploma and Bachelor of Science in Bioscience with Chemistry, Shi Yun is currently pursuing her Master of Science (Life Science) with an area of interest in molecular biology and cell culture.

"As I had completed my tertiary education at TAR UC, I decided to pursue my postgraduate here, being familiar with the lecturers and the environment," she said.

"Besides, the Master of Science programme offered is very affordable and I was able to further reduce my financial burden through the scholarship offered by TAR UC and by helping my supervisor as a research assistant.



Lim Shi Yun subculturing cells during an experiment.

"While TAR UC's Master of Science programme is still relatively new, I'm impressed with the facilities and research equipment available. With the university college's stellar reputation of delivering academic excellence, I truly believe this programme has the potential to be developed in the future," she shared.

The Master of Science (Life Science) programme lies at the intersection of understanding the environment in which we live and guiding conservation efforts, as well as allowing the development of novel therapeutics and innovative medical devices, thereby directly improving human health and conservation efforts to save the environment. Meanwhile, the Master of Science programme focuses on gaining greater understanding of the natural world and how it works with observable physical evidence as the basis of that understanding, which would then be used to develop practical applications for the advancement of new technologies and inventions.

To find out more about TAR UC's postgraduate programmes offered by the Faculty of Applied Sciences, visit the Info Day on Sept 10-11 from 9am-5pm at Bangunan Tan Siew Sin, Kuala Lumpur Main Campus.

■ For details, visit *www.tarc.edu.my*.