STARSPECIAL, THURSDAY 12 MARCH 2020

Producing skilled human capital

AS the first and biggest chemical engineer-ing institute in Malaysia, Universiti Kuala Lumpur Malaysian Institute of Chemical and Bioengineering Technology (UniKL Micet) plays a crucial role in generating skilled workers in the field of chemical and bio engineering in the country.

Most industries in Malaysia require

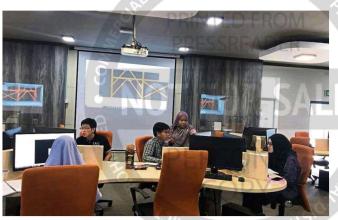
workers with the ability to handle chemical engineering-related equipment or machineries compared to graduates who

on major in theoretical design.
According to UniKL Micet dean Assoc Prof
Dr Ruzainah Ali @ Jaafar, "Many students do
not want to enrol in the chemical and bio

engineering fields due to the worry of not being able to secure a job as the oil and gas sector has now started to limit recruitment

of new employees.
"However, students do not realise that chemical and bio engineering is still a highly sought after field in the industry as its scope is not limited to the oil and gas sector."

Dr Ruzainah added that graduates in this BY RUZHIAH added that graduates in the field have promising career opportunities. Among the industries that offer jobs in this field are manufacturing, biotechnology, pharmaceutical, petrochemical, industrial chemical, consultation and research.



UniKL Micet has taken the initiative to provide complete and up-to-date facilities and equipment in the chemical and bioengineering field

To prove this, the employability of UniKL Micet graduates is highly commendable with 95% of them obtaining employment within six months of graduation. According to Dr Ruzainah, UniKL Micet

graduates are sought by employers as they are exposed to the use of real machines or equipment used in the industry during their

Therefore, graduates would not have any problem handling machineries immediately after starting their job as they do not have to undergo training on how to operate industrial equipment.
"All students from our diploma or

bachelor programmes are exposed to the skills of handling chemical engineering equipment and they have the opportunity to use the equipment to conduct analysis and experiments related to their assignments,' said Dr Ruzainah.

The equipment provided by UniKL Micet

The equipment provided by third. Micel is of industrial scale as the institute emphasises a practical approach.

Therefore, every student in UniKL Micel will gain basic knowledge of chemical and bio engineering along with their specialisation, which can be polymer, process, food, bioprocess or environment

Dr Ruzainah explained that in its effort to produce graduates who are desired by

the industry, UniKL Micet has taken the initiative to provide complete and up-to-date facilities and equipment in the chemical and bio-engineering field.
UniKL Micet has more than 43 laborato-

ries including a chemical analysis lab, chemi-cal technology lab, preparatory lab, polymer analysis and testing lab, rubber processing lab, food processing and analysis lab, chemical product testing and analysis lab, computer lab, water treatment lab, air pollution con-trol lab, environmental science lab and pilot

Dr Ruzainah said UniKL Micet is also a World First Next Generation 3D Design Solution for Chemical Plants training centre that uses the Plant Design Management

System and 3D design software.
"It is even more impressive as the 3D design software is the first of its kind in the world to be used in teaching and learning in a university," she noted.

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After almost 16 years of operating,
UniKL Micet has produced more than 4,000
graduates in chemical and bio engineering
technology who are employees in various
industrial sectors.

■ For more information on June, July and September 2020 intakes, call 06-551 2000 or email asimi@unikl.edu.my.

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- SCHOOL OF DENTISTRY
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- Endodontics
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- Prosthodontics
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- Pharmaceutical Chemistry
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EVENT



What to do before job hunting

YOU have great grades and it's time to suit up and take a dive into the world of work. Before you start filling out those application forms though, here's a few things to do first.

Clean up online

Those pictures where you do that amazing thing with the lampshade and the tray of margaritas are not going to impress potential

Recruiters now routinely check Facebook, Twitter, Instagram and blogs as part of the recruitment phase, so clean up your online

Check for opportunities

See what opportunities they have for you in two, five and 10 years' time. If the career you're interested in is not their core business, ask yourself if you really want to be with them. If the answer is yes, you need a

Ask are you a good match?

You'll be spending a lot of time working, so you want to make sure that this is a relationship you can invest in. Do some research

into their corporate culture.

If they are formal and hierarchical and you're not, can you invent a new you or should you look elsewhere?



Cleaning up your online act and doing research on a potential employer will go a long way towards helping you secure a job.

Check their reputation

Some companies are really successful but they treat their staff horribly. Google the company, the department and your potential

bosses to see what people are saying.

Look at their social media pages too and ask people privately for gossip. If the news isn't good, ask yourself what you are willing to put up with in return for your compensation package.

Preparation is important

If you get an interview, discover what your jobscope would require and how you and the department fit into the overall organisation.

Find this out before you go, and make sure this homework comes through during the interview. Showing intelligent interest will give you an edge.



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