



FACULTY OF CHEMICAL  
ENGINEERING  
TECHNOLOGY



# DIPLOMA IN CHEMICAL ENGINEERING TECHNOLOGY

R2/524/4/0001, 07/2020, A6079

# DIPLOMA IN CHEMICAL ENGINEERING TECHNOLOGY

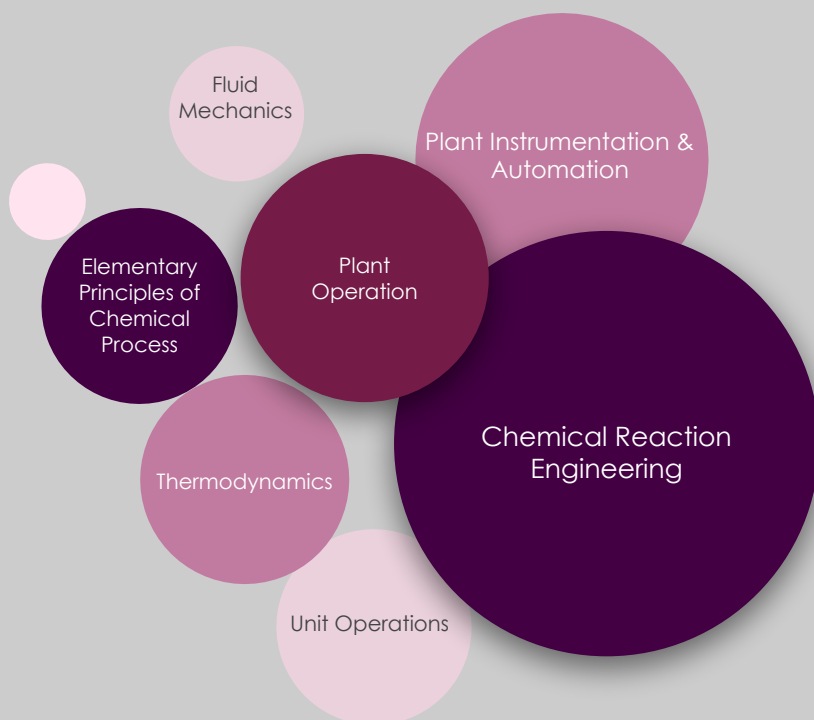
The Diploma in Chemical Engineering Technology programme is a specialised branch of chemical engineering that focuses on making sure that the plant operation is in optimum condition, safe and economical to the human and environment. This three year programme prepares students to advance their career in the engineering technology industry especially in the chemical, petrochemical, oil and gas industry .

## PROGRAMME EDUCATIONAL OBJECTIVES

The objectives of this programme are in line with the Malaysian government aims to encourage wide spectrum of industrial research and embark on research and development activities. Through the programme, students will be able to:

- Practise chemical engineering technology discipline in line with the company requirement.
- Be graduates who are effective in communication and play effective role as individuals, team members or leaders in an organization.
- Be capable of solving the chemical engineering technology problems innovatively, creatively and ethically through sustainable approaches.
- Be responsive in lifelong learning, career development and entrepreneurial skills in the real world.

## CORE COURSES



## CAREERS

# 75%

DCET students are employed after graduation

In these following professions:

- Process Assistant Engineer
- Lab Analyst
- Technician
- Production Assistant Engineer
- HSE Officer



## PROGRAMME DURATION

MODE OF STUDY	Minimum Duration	Maximum Duration
Full Time	3 years	5 years

## ADMISSION

### ● ENTRY REQUIREMENTS

#### ENTRY REQUIREMENTS

A pass in SPM / SPMV, with at least credit in THREE (3) subjects, including Mathematics and ONE (1) subject related to science/technical/vocational and pass English;

OR

A pass in STPM examination or its equivalent, with at least Grade C (NGMP 2.0) in ONE (1) subject and pass in Mathematics and English and ONE (1) SPM subject (its equivalent) related to science/technical/vocational;

OR

A pass in Certificate in Engineering/ Engineering Technology (level 3 MQF) with at least PNGK 2.0;

OR

A pass in Certificate in Vocational and Technical/ Skill which is equivalent to level 3 MQF with PNGK 2.0, and ONE (1) year working experience in related field or at least ONE (1) semester bridging programme.

Other equivalent qualification recognized by the Malaysian Government.

## INTERNATIONAL STUDENTS

### ● VISA APPLICATION

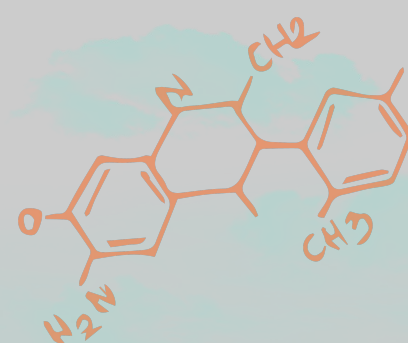
The Malaysian Immigration Department requires 6 - 8 working weeks to process visa application. TATIUC International Student Centre will assist you in submitting the necessary application for student visa, upon approval of their application for admission into the programme and issuance of Letter of Acceptance.

Please contact International Office at +609-860 1073 or [ias@tatiuc.edu.my](mailto:ias@tatiuc.edu.my) for any enquiries regarding international student visa

### ● ENGLISH REQUIREMENTS

Submit the supporting evidence of your English language proficiency if your first language is not English, or if your previous education was not taught in English language. These are the following English requirements:

- International English Language Test (IELTS): **5.0**
- Test of English as a Foreign Language (TOEFL): **500**
- Or any other equivalent English language test





## APPLICATION STEPS

### Step 1

Please ensure that you meet the entry requirements



### Step 2

For Malaysian students, apply online at <https://ecampus.tatiuc.edu.my/pelajar/indexssl.php>

For international students: submit your complete application form to [igs@tatiuc.edu.my](mailto:igs@tatiuc.edu.my)



### Step 3

**Malaysian students:** check your application status online

**International students:** please check your email regularly

### Step 4

#### Malaysian students:

Please confirm your offer acceptance form via online system together with the proof of registration fee payment and a copy of Identification Card.

#### International students:

Please send your offer acceptance form to [igs@tatiuc.edu.my](mailto:igs@tatiuc.edu.my). For visa assistance, please contact International Office at [igs@tatiuc.edu.my](mailto:igs@tatiuc.edu.my) or phone at +609-860 1073

#### Note:

Incomplete application forms will not be processed.



### Haikal Muhammad B. Mansor

Bachelor of Chemical Engineering Technology (Hons)  
Diploma in Chemical Engineering Technology

Engineer  
Tubex Sdn. Bhd.

TATIUC emphasized hands-on education and has helped me to secure a job right after my graduation.



#### ENQUIRIES:

Consultation hours for programme enquiries are between 8.30 am - 4.30 pm from Sunday to Wednesday and 8.30 am - 3.00 pm (Thursday only)



### TATI University College (KPT/JPS/DFT/US/T010)

Jalan Panchur, Telok Kalong, 24000 Kemaman,  
Terengganu, Malaysia.



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[www.tatiuc.edu.my](http://www.tatiuc.edu.my)



[@TATIUCOfficial](https://www.facebook.com/TATIUCOfficial)

#### DISCLAIMER:

The information in this prospectus is correct as of February 2018. Changes in circumstances after this date may alter the accuracy of the information. TATIUC reserves the right to change any information in this prospectus without prior notice.