

Welcoming Speech

PROF. IR. DR. NIK NAZRI NIK GHAZALI
DEAN
FACULTY OF ENGINEERING



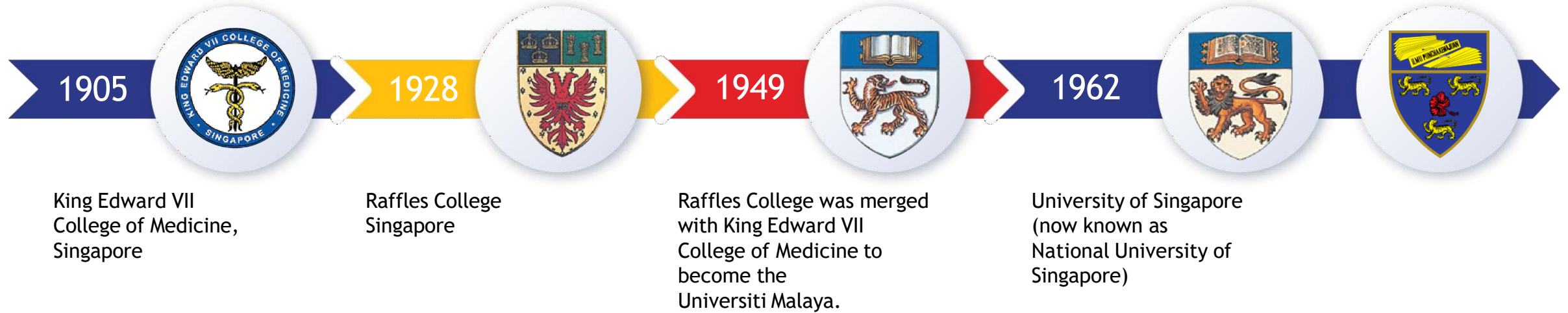
Home of the Bright, Land of the Brave
Di Sini Bermulanya Pintar, Tanah Tumpahnya Berani

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UNIVERSITI
MALAYA

History



The King Edward VII College of Medicine was founded in 1905 to train the first Malaysian (Malayan) doctors. The College later became known as the Universiti Malaya in Singapore.



Universiti Malaya's **Kuala Lumpur campus** was established in **1959**. The **University Hospital** was opened in **1968**.

UM Top Management



Professor Dato' Seri Ir. Dr. Noor Azuan Abu Osman
Vice-Chancellor



Professor Dr.
Zamri Radzi
Deputy
Vice-Chancellor
(Student Affairs)



Professor Dr.
Hasniza
Zaman Huri
Deputy
Vice-Chancellor
(Academic &
International)



Professor Ir. Dr.
Kaharudin Dimyati
Deputy
Vice-Chancellor
(Research &
Innovation)



Professor Ir. Dr.
Ramesh Singh
Kuldip Singh
Deputy
Vice-Chancellor
(Development)



Professor Ir.
Dr. Abdul Aziz
Abdul Raman
Registrar



Mr. Wan Mohd Sofi
Wan Mustapha
Financial
Controller/
Bursar



Professor Dr.
Mohd Zukiflee
Abu Bakar
Director of UM
Medical Centre

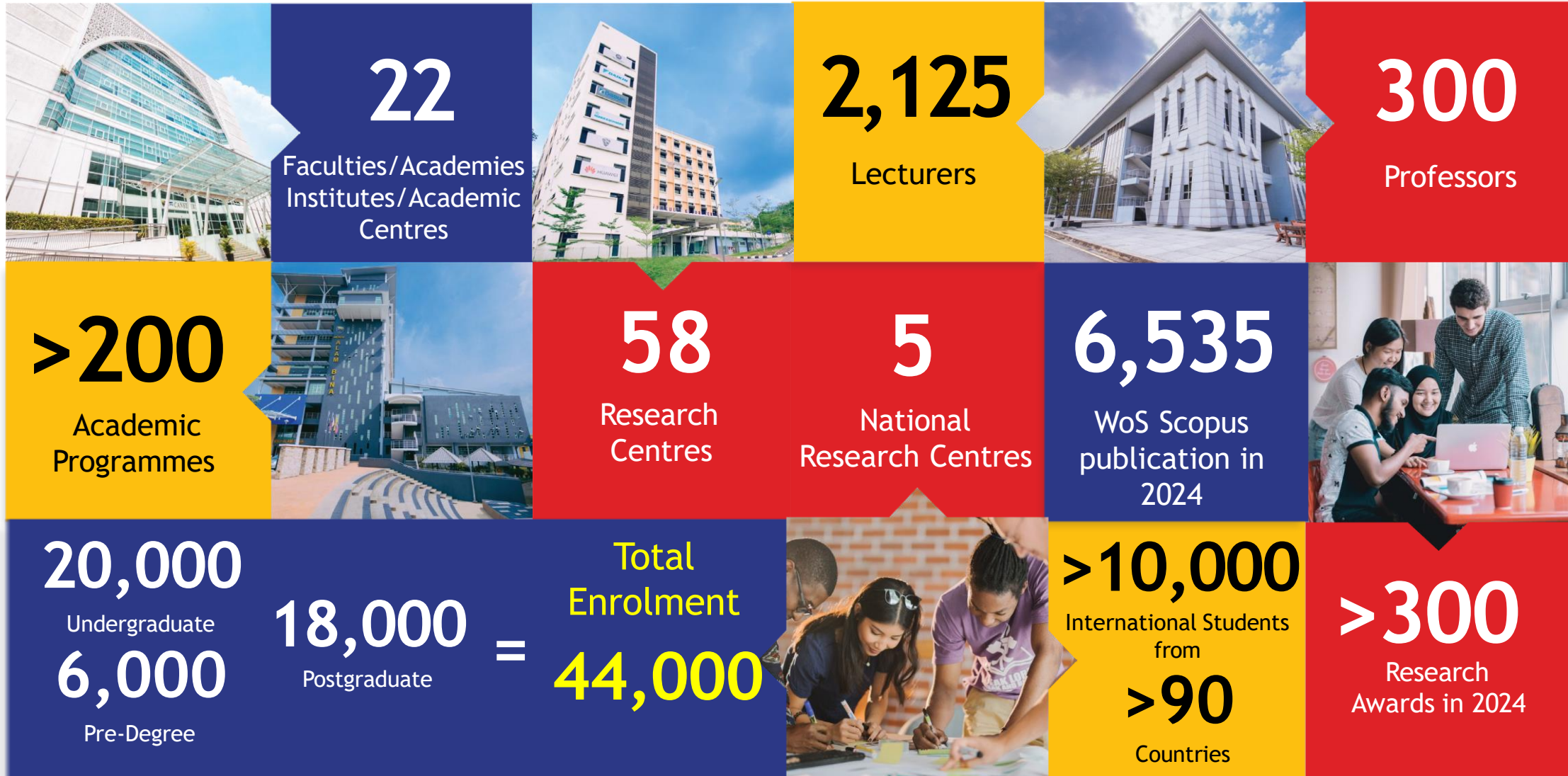


Professor Dr.
Yahaya Ahmad
Associate
Vice-Chancellor
(Corporate
Strategy)



Mr. Johan Isha
Director of
Legal Centre

UM Profile



The Flag Bearer of Malaysia

as of July 2026



56



15



Times Higher Education
Impact Rankings

25



34





UNIVERSITI
MALAYA



World
University
Rankings 2027

Congratulations!

UNIVERSITI MALAYA

On achieving its highest-ever position in the

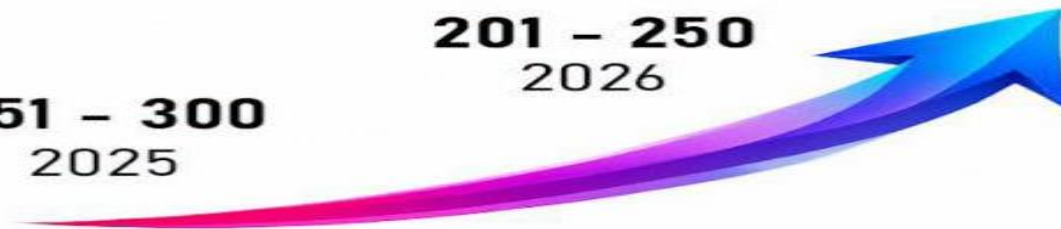
**TIMES HIGHER EDUCATION
WORLD UNIVERSITY RANKINGS
2027**

194th

**IN THE WORLD
2027**

**251 – 300
2025**

**201 – 250
2026**



VISION

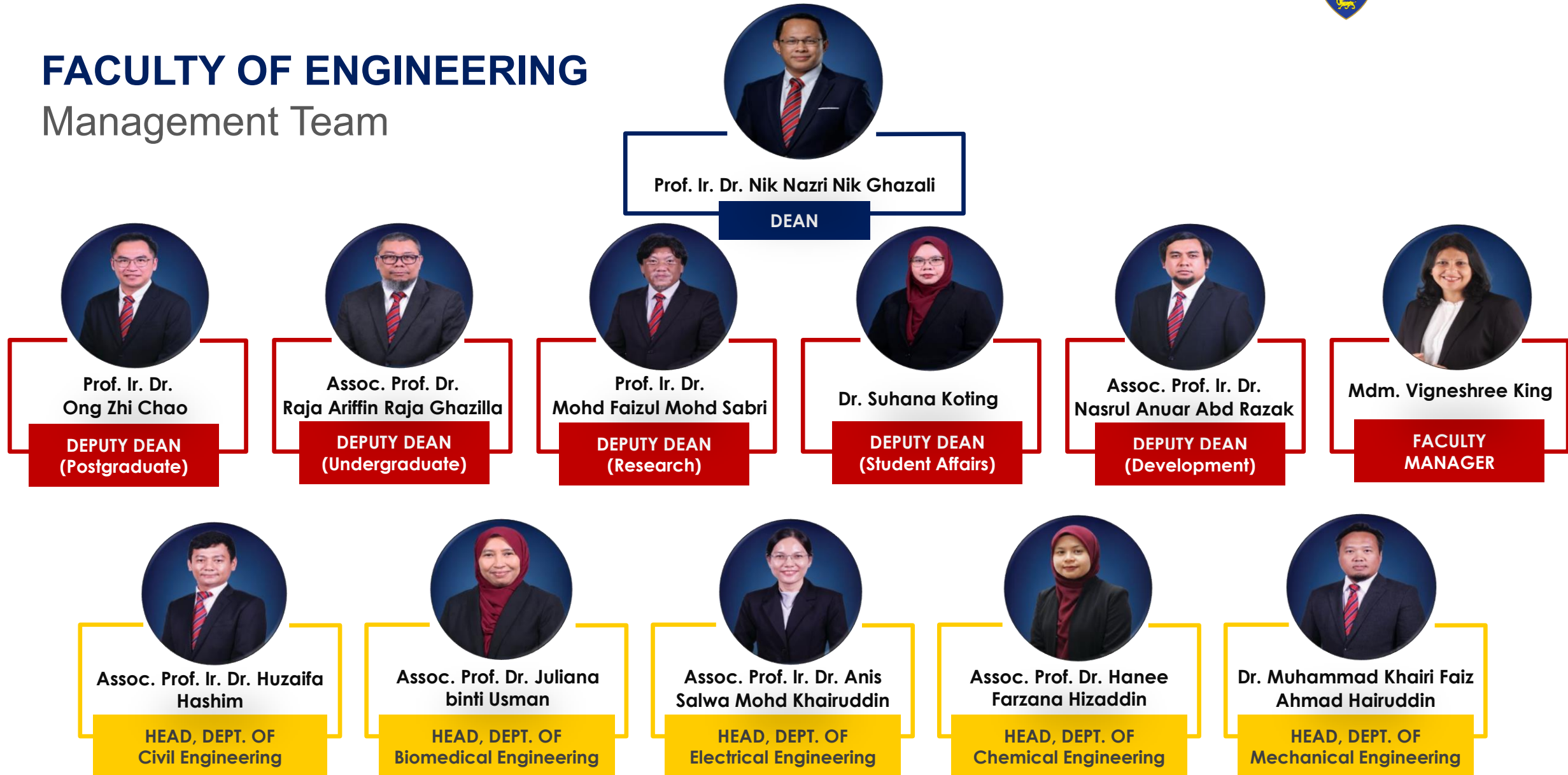
A centre of engineering excellence impacting the world

MISSION

Pushing the boundaries of knowledge, nurturing aspiring leaders and fostering strategic partnership with industries

FACULTY OF ENGINEERING

Management Team



FKUM: THE HISTORY

1950

The Board of Studies was set up by the University of Malaya, located in Bukit Timah, Singapore to recommend the establishment of an Engineering Department

1954

The Engineering Department was set up and C.A.M Gray was appointed as the first Professor of Engineering

1956

The first Bachelor Engineering course in Civil Engineering was offered

1958

The department was upgraded to Faculty of Engineering when UM relocated its campus to Lembah Pantai Kuala Lumpur.
The second Bachelor Degree in Mechanical Engineering was offered

1993

The Department of Engineering Design & Manufacturing which was once known as the CAD/CAM unit was established

1974

All the four Engineering Divisions were upgraded to Department

1970

The fourth Bachelor Degree in Chemical Engineering was offered

1959

The third Bachelor Degree in Electrical Engineering was offered

1996

In the Session 1997/97, six other programmes namely Telecommunication Engineering, Environmental Engineering, Materials Engineering, Computer Aided Design & Manufacturing Engineering & Biomedical Engineering was offered.

2001

The Department of Biomedical Engineering was established

2009

The Bachelor of Biomedical Engineering (Prosthetics and Orthotics) was offered.

2013

The Department of Engineering Design & Manufacturing merged into the Department of Mechanical Engineering.

Undergraduate Programme

1. Bachelor of Civil Engineering
2. Bachelor of Mechanical Engineering
3. Bachelor of Electrical Engineering
4. Bachelor of Chemical Engineering
5. Bachelor of Biomedical Engineering



PROGRAMME OFFERED



Postgraduate Programme

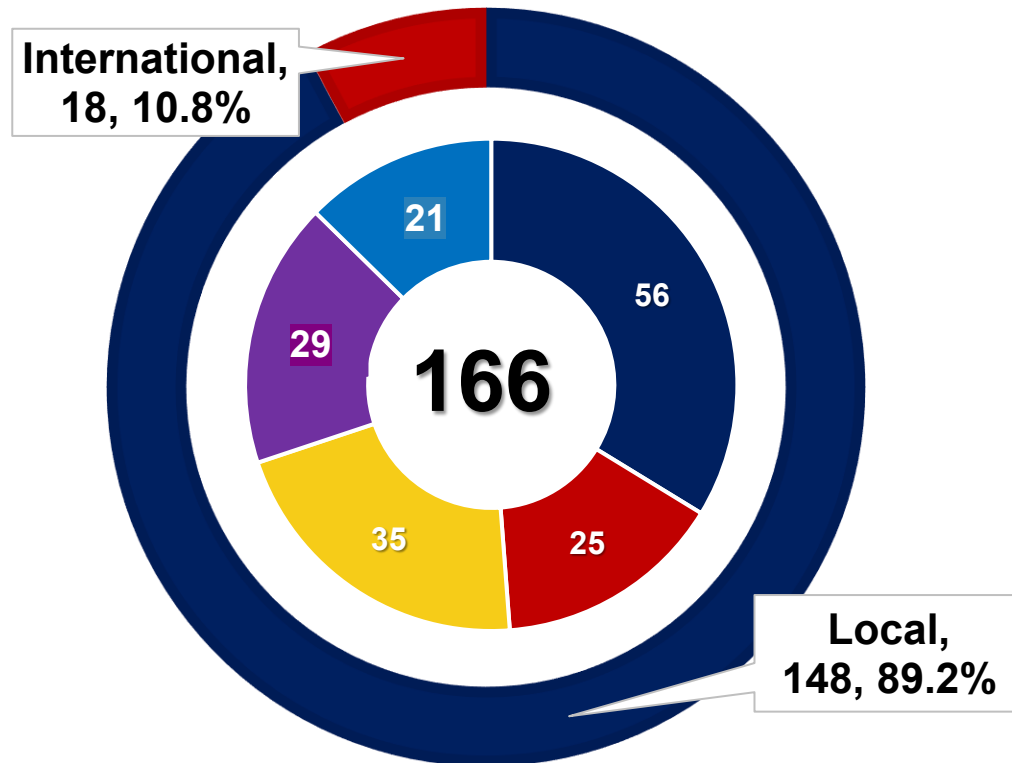
Research Mode

1. PhD in Engineering Sciences
2. Master in Engineering Sciences

Coursework

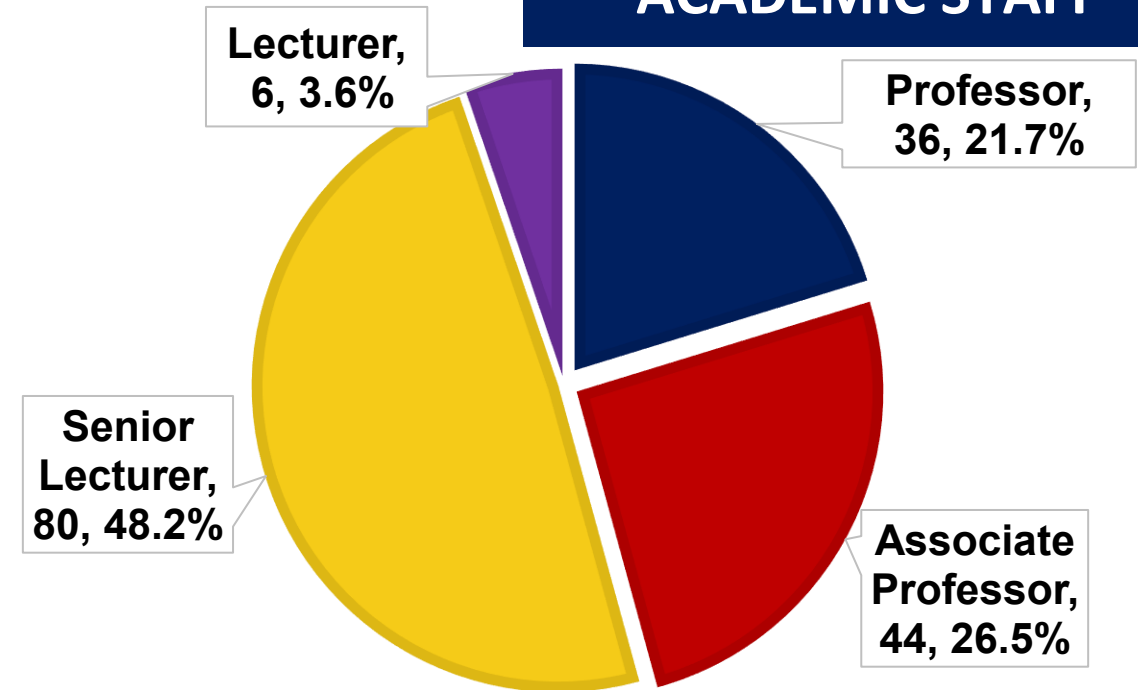
1. Master of Mechanical Engineering
2. Master of Systems Engineering
3. Master of Safety, Health and Environment Engineering
4. Master of Road Safety Engineering
5. Master of Biomedical Engineering

■ Local ■ International



■ Mechanical Engineering ■ Biomedical Engineering ■ Electrical Engineering
■ Chemical Engineering ■ Civil Engineering

ACADEMIC STAFF



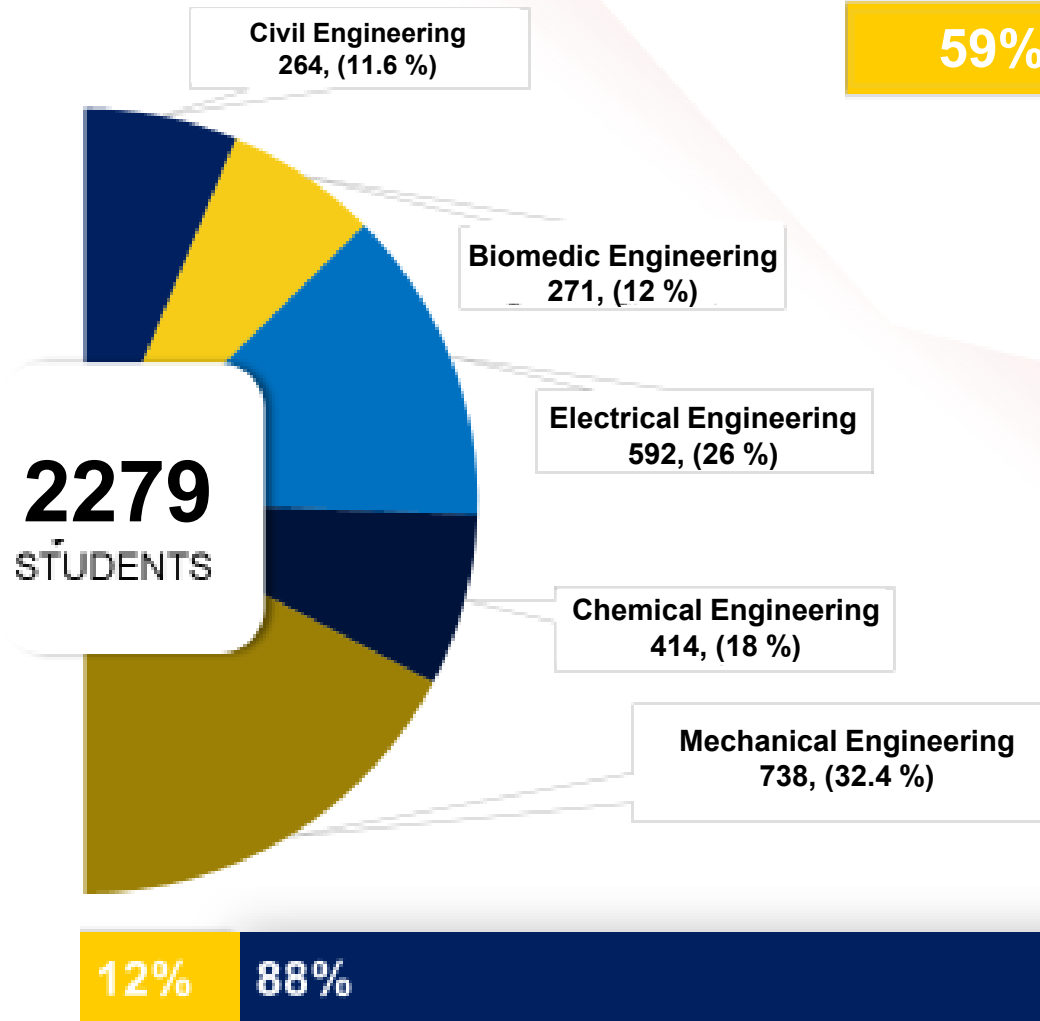
16.8%
WORLD'S TOP 2%
SCIENTISTS 2024

51%
PROFESSIONAL ENGINEERS

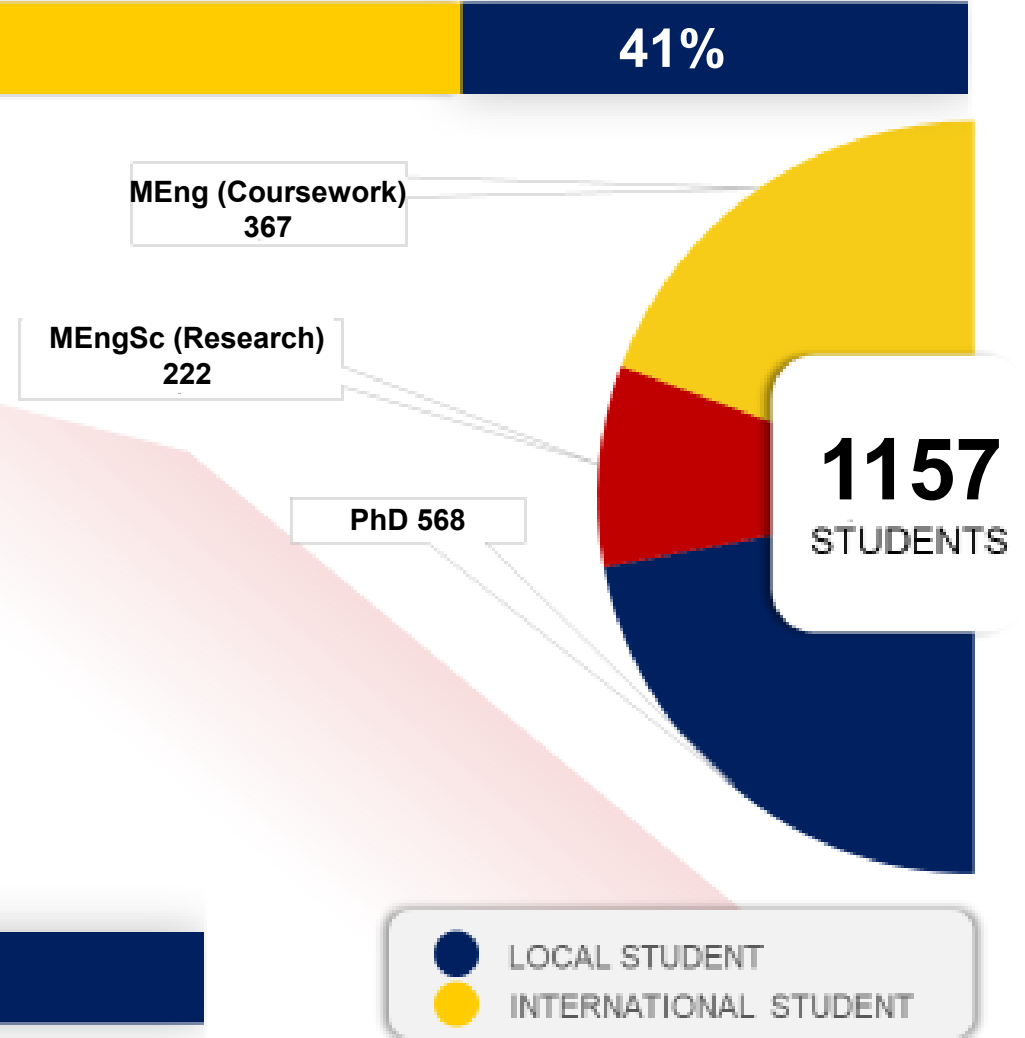


FACULTY OF ENGINEERING | STUDENT STATISTICS

Undergraduate Students



Postgraduate Students



FASILITI PENGAJARAN & PEMBELAJARAN

TEACHING & LEARNING FACILITIES

BILIK CUBE, BLOK L

THE CUBE, BLOCK L



DEWAN KULIAH, BLOK L

LECTURE HALL, BLOCK L



MAKMAL KOMPUTER

COMPUTER LAB



AUDITORIUM 1, BLOK U

AUDITORIUM I, BLOCK U



DEWAN KULIAH, BLOK L

LECTURE HALL, BLOCK L



BENGKEL PELAJAR

STUDENT WORKSHOP





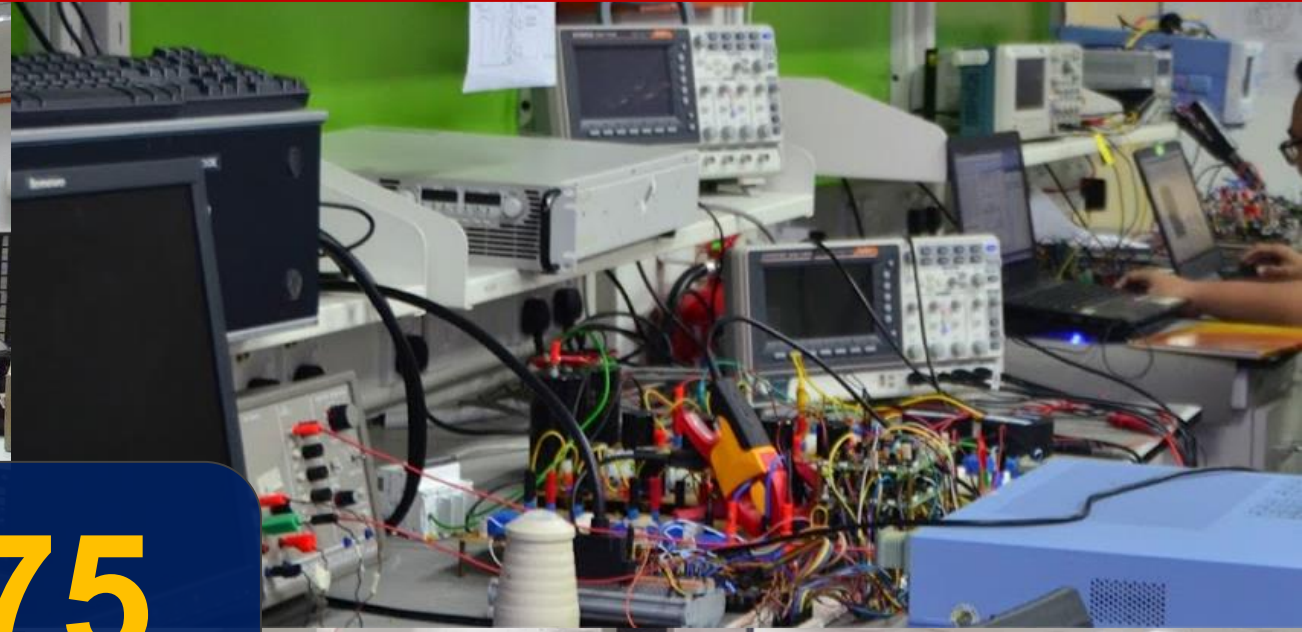
34

Lecture Rooms /
Halls

High Voltage Lab



Power Electronics and Renewable Energy Lab



175
Laboratories



Tribology Lab



Advanced Manufacturing Lab

Heavy Structure Lab



Body Performance and Motion Analysis Lab



**State-of-the-art
research facilities**



Environmental Lab



Matter Transfer Lab

Thank you & Welcome to the Faculty of Engineering!



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