

Updates of Faculty Synergy

FACULTY MEETING

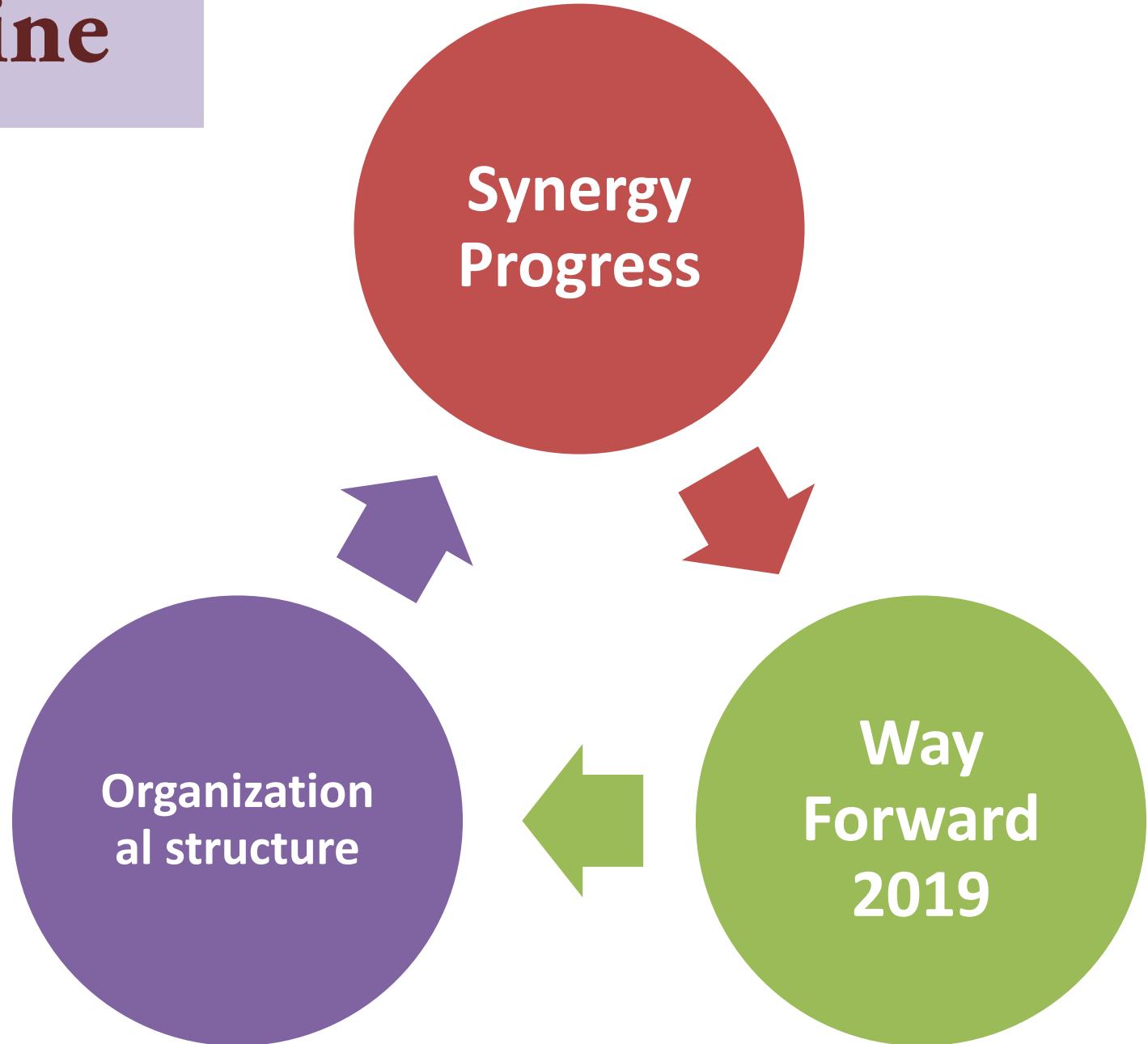
FRIDAY 26 OCTOBER 2018 (17 SAFAR 1440H)



**Prof Ir Dr Sha'ri Mohd Yusof
Dean Razak Faculty,
UTM KL**



Outline





Synergy 4.0 : A New Synergy Horizon

Faculty of Engineering

Faculty of Social Sciences and Humanities

Faculty of Built Environment and Surveying

Faculty of Science

Azman Hashim International Business School

Razak Faculty of Technology and Informatics

Malaysia-Japan International Institute of
Technology (MJIIT)

*Boxes shown by faculty with the most (top) to
the least # of academic staff (bottom)

Malaysia-Japan
International Institute of
Technology (MJIIT)

Razak Faculty of
Technology and
Informatics

Engineering and Technology
Science, Management and Design
Advanced Informatics
Perdana Centre

Azman Hashim
International Business
School

Business Administration, UTM Kuala Lumpur
Business Administration, UTM Johor Bahru
Accounting and Finance, UTM Johor Bahru
Information System, UTM Johor Bahru

Faculty of Engineering

School of Chemical and Energy Engineering
School of Electrical Engineering
School of Civil Engineering
School of Mechanical Engineering
School of Biomedical Engineering and Health Sciences
School of Computing

Faculty of
Social Sciences and
Humanities

School of Education
School of Human Resource Development and Psychology
Islamic Civilisation Academy
Language Academy
Centre for Advanced Studies on Islam, Science and Civilisation
(CASIS)

Faculty of
Built Environment and
Surveying

Geoinformation
Real Estate
Quantity Surveying
Architecture
Landscape Architecture
Urban Regional Planning

Faculty of Science

Physics
Chemistry
Mathematical Sciences
Biosciences

UTMSPACE

School of Professional
and Continuing Education

18

Faculties /
Schools

1972-2018

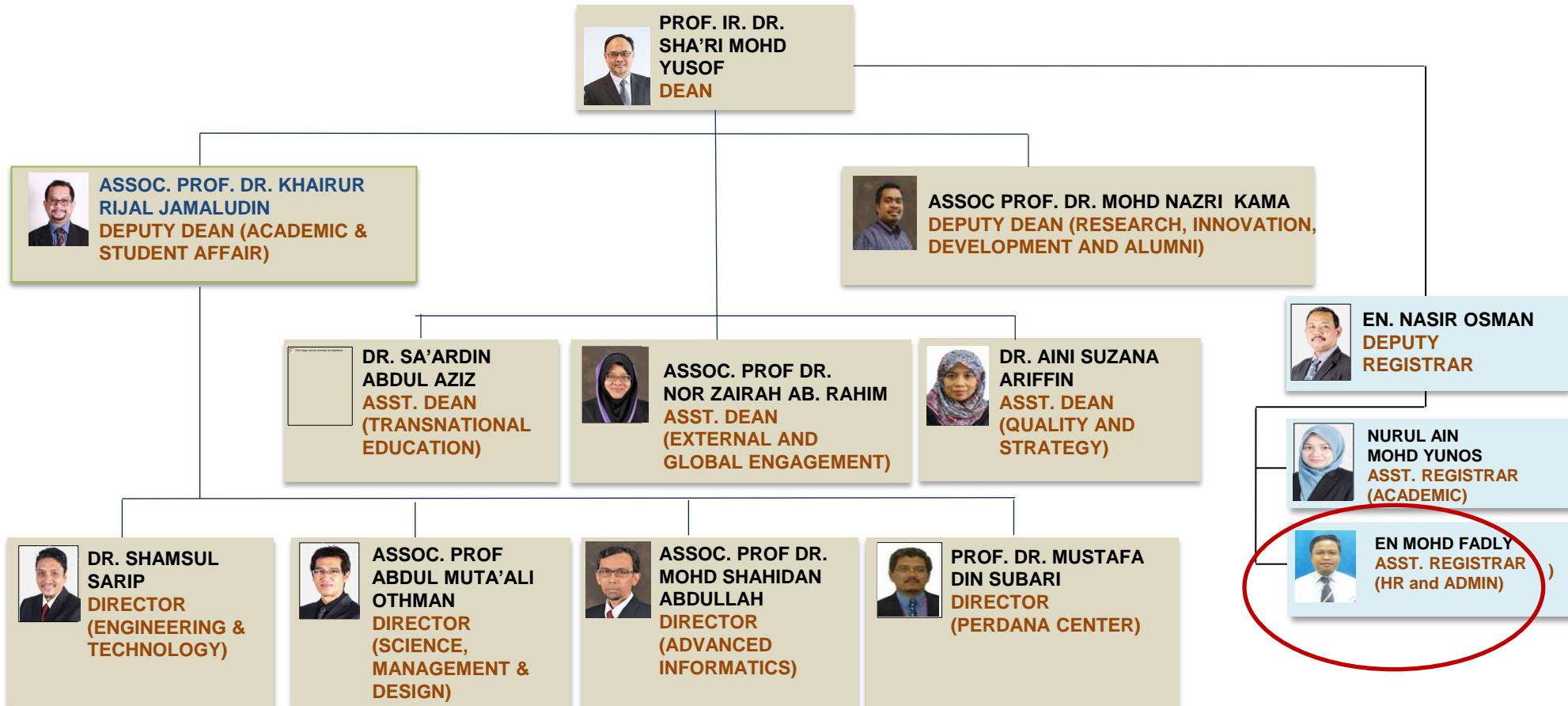
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Faculties

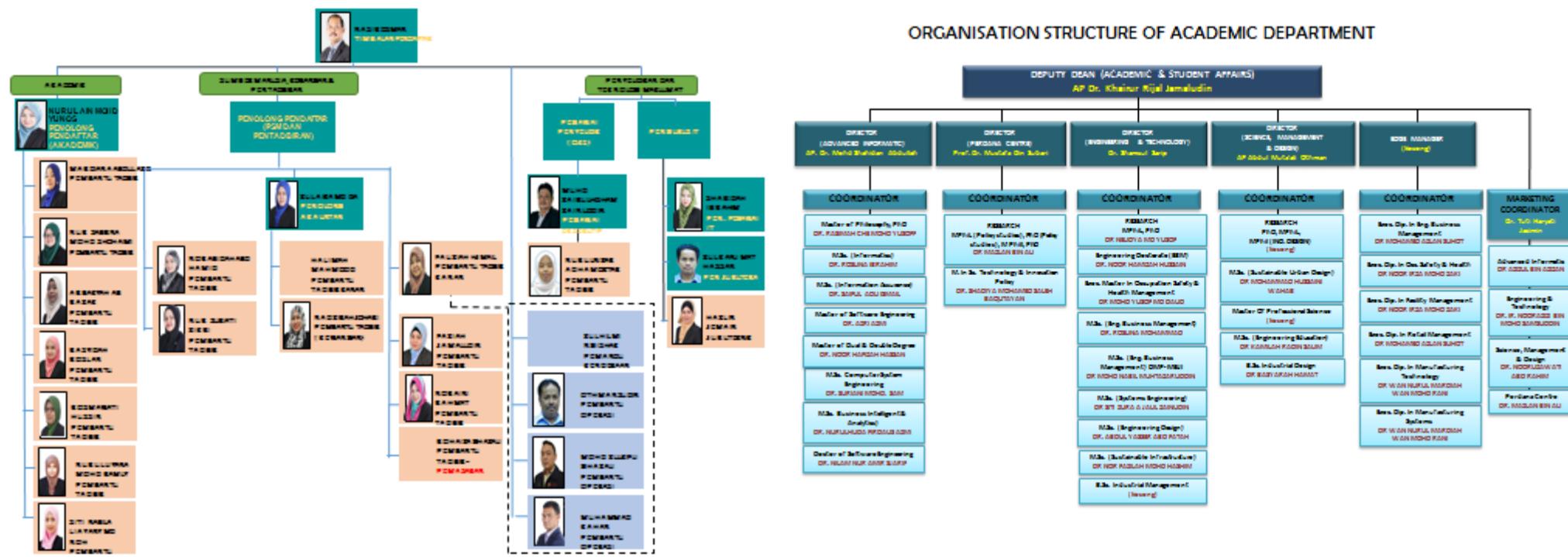
From July 1st 2018

ORGANIZATION CHART

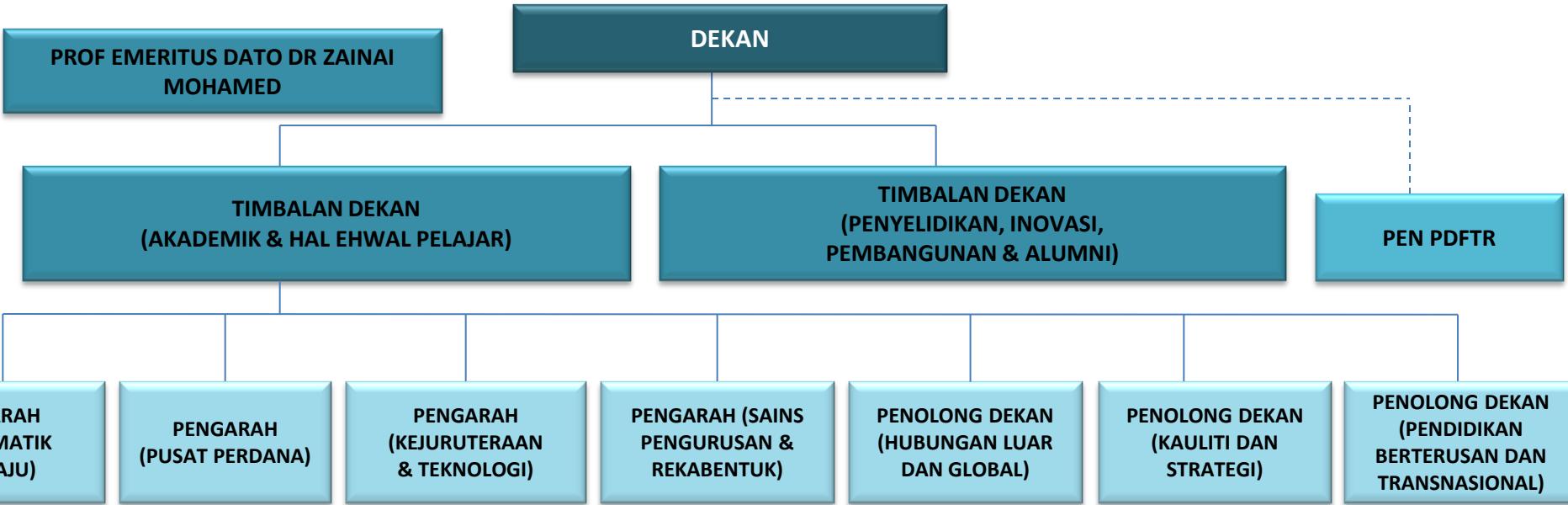
RAZAK FACULTY OF TECHNOLOGY AND INFORMATICS



Academic Team



+ Marketing Task Force



STRUKTUR JAWATANKUASA AKADEMIK

PEJABAT Penyelidikan, Inovasi, Pembangunan dan Alumni

Prof. Ir. Dr. Sha'ri Mohd Yusof
Dekan

Prof. Madya Dr. Mohd Nazri Kama
(Penyelidikan, Inovasi,
Pembangunan Dan Alumni)

Sarah Mohd Ali
Setiausaha Pejabat

Research Groups

Dr. Mohamad Syazli Fathi
Construction Quality Maintenance
(CQM)

Dr. Habibah@norehan Hj Haron
Industrial Professional Practice
Group (IP2G)

Dr. Wan Normeza Wan Zakaria
Human Capital & Knowledge
Management (HUCKM)

Dr Khairul Hisyam Kamarudin
Royal Belum Temenggor (RB-

PM Ir. Dr. Syuhaida Ismail
Green Cities & Construction (GCC)

PM Dr . Liza Badul Latiff
Ubiquitous Broadband Access
Network (U-BAN)

Dr. Mohamed Azlan Suhot
Vehicle Engineering And Safety

PM Dr. Norliza Mohd Noor
Elektrofisiologi (EPL)

Dr. Othman Mohd Yusop
Softtrust For IOT Environment

Dr. Noor Azurati Mohd Salleh
Cyber Physical System

Dr.Ganthan Narayana Samy
Multimedia Protection

PM Dr. Nor Zairah
Ab. Rahim
Operational Business Intelligence

Research Champion

Dr. Mohd Khairi Abu
Husain
Industry Grant

Prof. Madya Dr. Roslizar
Mat Ali
Middle East Grant

Dr. Norzinha Megat Mohd
Zainuddin
Japan-korea Grant

Dr. Saiful Adli Ismail
European Grant

Dr. Shadiya Mohamed
Saleh Baqutayan
Other Grant

Pengurus Business Centre

Innovation &
Commercialization

Branding & Networking

Income Generation

Research Funding

Publication

Alumni

RIDA Admin

Pegawai
Penyelidik
(Q41)

Pengurus IT

Muhd Zairulhisham
Zainuddin
Pegawai Eksekutif

Nurulnizar Adha
Moktar
Pembantu Tadbir

Sharidah
Ibrahim
Pen. Pegawai IT

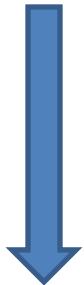
Zulkafli Mat Hassan
Pen Jurutera

Hazlin Jemain
Juruteknik

RESEARCH TEAM

Synergy Progress

From 12th July
Faculty Engagement



2018

- New Faculty – Razak Faculty of Tech and Informatics (RFTI)
- Realign and Improve management systems of ALL Academic Programs
- Sustain and strengthen research and consultancy activities - obtain International Research Project Grants
- Ensure self-accreditation institution status - MQA
- New Ventures / TransNational Education (TNE) = Sudan MEBM, Univ Pertamina Collobaration, UNDIP
- Business NOT As Usual – Innovate, Different, Unique
- Create New initiatives in synergy with Policy Studies and Informatics

1 JUL 2018 – OFFICIAL NEW FACULTY

12 JULY 2018 – 1st ENGAGEMENT WITH ALL STAFF

16 JUL 2018 – RETREAT SINERGI 4.0 DENGAN DATUK NC @ SENAI

17 JUL 2018 – MESY. JKA PERTAMA FAKULTI TEKNOLOGI DAN INFORMATIK RAZAK (FTIR)

18 JUL 2018 – MESY. PERTAMA JKP FTIR

25 JUL 2018 – MESY SENAT BIL 11/2018 – KALI PERTAMA SELEPAS SINERGI

26 JUL 2018 – MESY JK KEWANGAN FTIR PERTAMA SINERGI

5 AUG 2018 – MESY JK EKSEKUTIF PROGRAM DMP UTM-MEIJI

13 AUG 2018 – MESY JKA 2/2018 FTIR

15 AUG 2018 – MESY SENAT BIL 12/2018

16 AUG 2018 – MESY. JKP 2/2018 FTIR

20 AUG 2018 – MESY KHAS PENYELARASAN PROG MASTER BIA / UTM SPACE

29 AUG 2018 – MESY JKA PEP & PENGIJAZAH FTIR SEM 3 2017/2018

30 AUG 2018 – ENGAGEMENT BERSAMA TNCAA BERSAMA PENTADBIR/PENYELARAS @BATC

SEPT – OCT 2018

3 SEP 2018 – TAKLIMAT PELAJAR BARU PG

5 SEP 2018 – TAKLIMAT PELAJAR BARU UG

6 SEP 2018 – MESY JKA 3/2018 FTIR

7 SEP 2018 – SESI PENERANGAN SLT OLEH PROF EMERITUS DATO' ZAINAI

14 SEP 2018 – MESY .PROGR KERJASAMA AKADEMIK SUDAN

14 SEP 2018 – AUDIT DAN LAWATAN RUANG BAWAH RAZAK FACULTY

18 SEP 2018 – LAWATAN TAPAK AUDIT MYRA (Pencapaian JAN-JUN 2018)

19 SEP 2018 – MESY. SENAT 1/2018/2019

20 SEP 2018 – TUN MAHATHIR PREMIER LECTURE

20 SEP 2018- MESY. KHAS JKA

21 SEP 2018 – MESY JKP 3/2018

22 SEP 2018 – ENGAGEMENT BERSAMA PELAJAR KANAN RAZAK FACULTY

5 OKT 2018 – MESY. TP PP BERSAMA DEKAN

11 OKT 2018 – MESY. JKA 4/2018 FTIR

11 OKT 2018 – MESY PENYELARASAN SWA-AKREDITASI UTM

12 OKT 2018 – MESY JKP 4/2018

15 OKT 2018 – RESEARCH WEEK 2018 RAZAK FACULTY STARTS

17 OKT 2018 – MESY SENAT 2/2018/2019

19 OKT 2018 – PENUTUP RESEARCH WEEK

19 OKT 2018 – MOCK AUDIT SWA AKREDITASI

19 OKT 2018 – PERDANA – LAWATAN UNIVERSITY THAMASSAT BANGKOK

19-21 OKT – SEMAKAN STRATEGI UTM 2019

23 OKT 2018 – SWA AKREDITASI MULA DI UTM JB

25 OKT 2018 – SWA AKREDITASI DI UTM KUALA LUMPUR

Synergy Initiatives

Physical

Academic Staff Space @5th Fl

Student Zone 4th Floor

- Research - RACOF
- MYRA Team

Academic

Academic Processes Align – Perdana +Informatics+ Former RS

Student Admissions and Registration, Postgrad Viva and Examination,

- Human Resources
- New PP for HRM and Admin
- Mentor- mentee program – CAREER PROGRESSION

FLTL SK LKTP AIR HITAM 5 JULAI



Jamuan Raya 6 Julai 2018



CITRA KARISMA 10 JUL 2018 Synergy 4.0 Mgt Retreat 16 Julai Le Grandeur Palm Resort Senai



ICBAPS2018, TAFGEN 2018, ICSSA 2018@HILTON KUCHING 23/24 JUL 2018

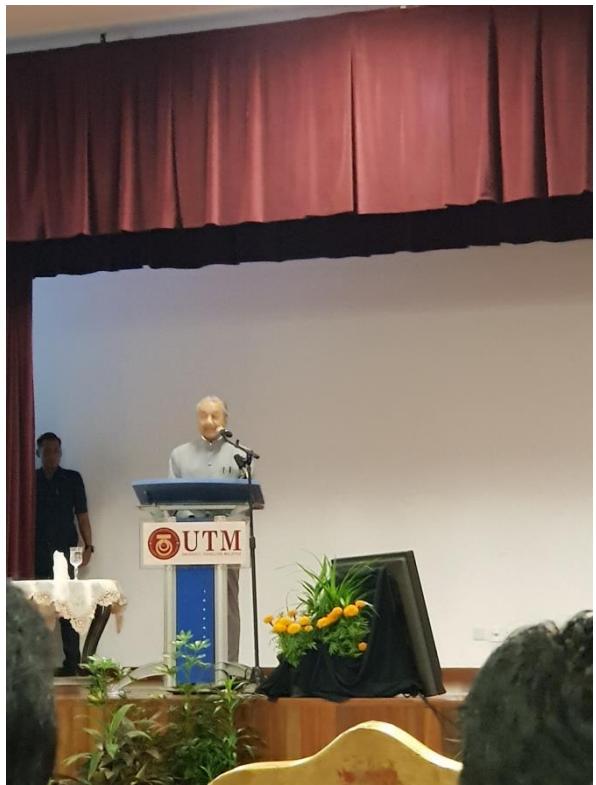


Robust Workshop + MTS Workshop (1 – 3 Aug)

4th ICRQE 2018 7th ICEBM 2018 (4 -5 Aug)



Tun Mahathir 20 Sept 2018



Senior Students Engagement 22 Sept 2018



Perdana Centre Students
Special Meeting 23
October 2018



Visit to UP + Pertamina Training and Consultancy (TNE MPS, MEBM. EMOSH) + Universitas Trisakti (Potential B Sc. SRSI + NEW BSc. Industrial Management Collaboration) 25-27 September 2018



Research Week 15-19 October 2018



AKTIVITI STAF

Bengkel Jati Diri NURI (for underprivileged children) 28 Sept 2018 di UTMKL - Dr Noor Hamizah project leader



CTHRD deep learning workshop collaboration with IIAI Japan 24 - 25 oct 2018



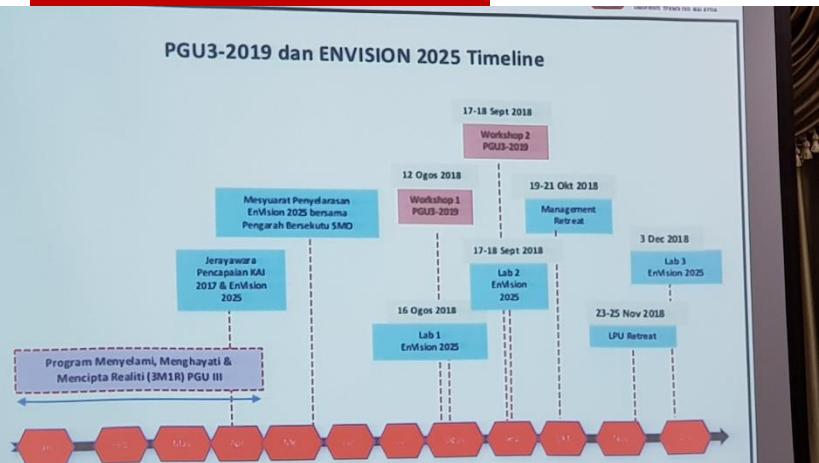
APEN Multiversity Education Roadmap sharing session - 25 Oct 2018 (participants -ministries and industry)

NALI exhibition - silver medal for STEAM fun Learning Toy library poster

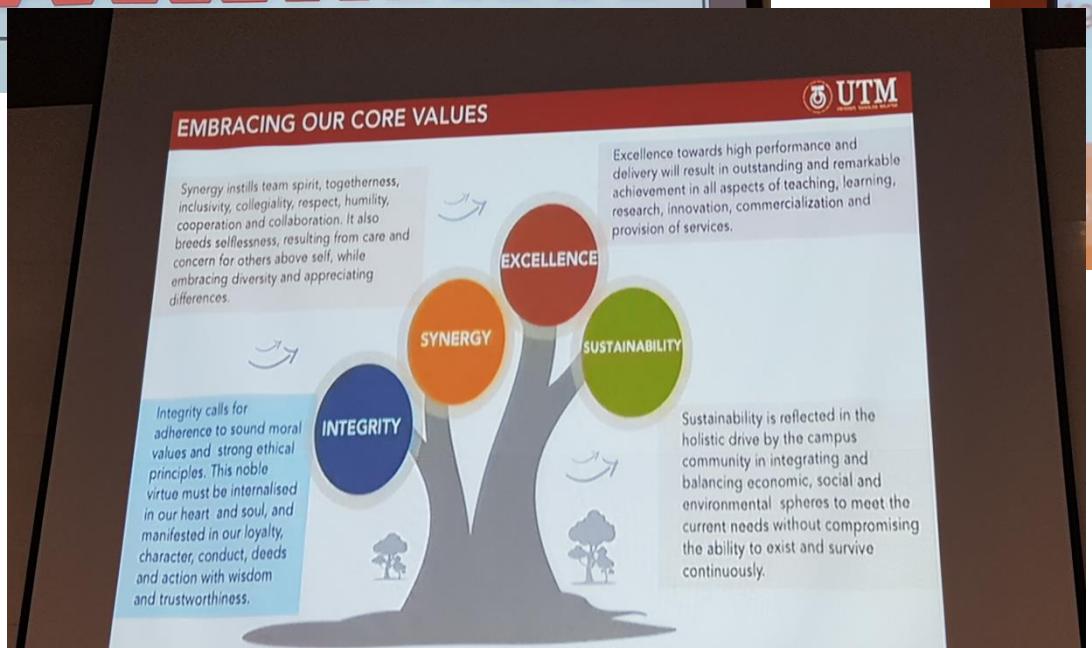
Bengkel Perancangan Strategik 2019

12 Ogos 2018

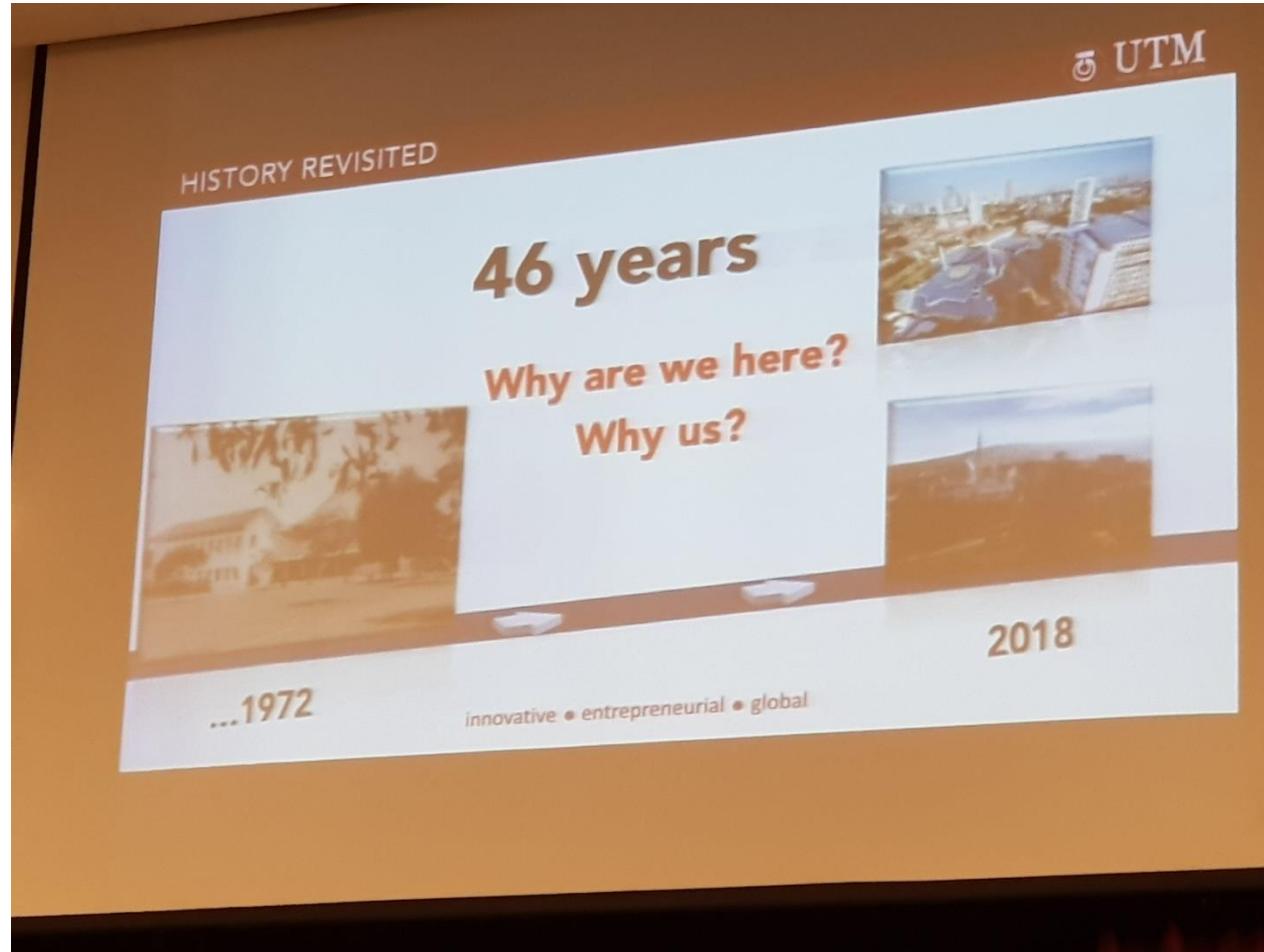
PGU3-2019 dan ENVISION 2025 Timeline



19 – 21 Oktober 2018



“Why are we here?” Datuk NC



Audit Swaakreditasi MQA

UTM 22-25 Oktober 2018





- Berjalan dengan lancar dan keputusan rasmi akan diketahui dalam jangka waktu terdekat.
- Dato' VC dan Pengarah QRIM berpuas hati dengan kerjasama yang telah diberikan dan mengucapkan ribuan terima kasih kepada semua warga FTIR.
- Saya juga mengucapkan terima kasih kepada semua Penasihat, AJK Kualiti, Penyelaras Program dan Staf Sokongan.
- Sijil Penghargaan kepada semua AJK SWA dan Akademik staf , Pelajar & Alumuni (membantu

Ahli Jawatankuasa FTIR bagi SWAAKREDITASI UTM 2018

Pengerusi – Dekan Prof. Ir Dr Sha’ri Bin Mohd Yusof

Penasihat - Timbalan Dekan Akademik - PM Dr Khairur Rijal Bin Jamaludin

Pemangku Timbalan Dekan Akademik - DR Sa’ardin Bin Abdul Aziz

Pengarah : Prof Dr Mustafa Din Bin Subari, PM Dr Shaidan Bin Abdullah

PM Dr Muta’ali Bin Othman & Dr. Shamsul Bin Sarip

Ahli Jawatankuasa Kualiti

- Dr Aini Suzana Bt Hj Ariffin – Pengerusi
- PM Dr Mazlin Bt Masrom
- PM Nik Hasnaa Bt Nik Mahmood
- PM Morina Bt Abdullah
- Dr Nilam Nur Bt Amir Sjarif
- En Nasir Bin Osman
- Penyelaras Program (22 akademik staf yang telah dilantik)
- En Muhammad Fadzly Bin Jamaludin
- Nurul Ain Bt Mohd Yunus
- Setiasausaha : Pn Sarah Bt Mohd Ali

Staf Sokongan

- Pn Fauziah Bt Hj Mail
- Pn Nurulnizar Adha Bt Moktar
- Pn Noor Akma Bt Abd Hamid
- Pn Noor Nurul Hashekin Bt Hanapi
- Pn Nor Amira Bt Hanafiah
- Faziah Bt Jamaludin
- En Othman Bin Sudin

Pemerhatian & Pengajaran daripada Pelaksanaan Dokumentasi untuk SWAAKREDITASI UTM

Kekuatan

- Kepimpinan, Sokong & kerjasama dari Dekan & pihak Pengurusan
- Komitmen dari semua AJK SWA UTM
- Semangat Kerjasama & Kekeluargaan
- Pengurusan Masa
- Komunikasi yang jelas
- Semangat untuk Menambah baik Kualiti (CQI)

Kelemahan

- Pengurusan Data & Bukti-bukti
- Ada beberapa Perkara yang tidak Mematuhi **MQA Framework 2017**
- “Hang-Over” – Peralihan Tugas Penyelaras Program
- Penyelaras Program kurang kemahiran dalam pengendalian Sistem OBE & MQA (AGENSI KELAYAKAN MALAYSIA)

Strategi & Perancangan CQI Masa Terdekat

1. Kualiti & Strategi kerjasama dengan UTMLead akan menganjurkan Bengkel Pendidikan Berasaskan Hasil (OBE) akan diadakan pada cuti semester dalam bulan November 2018 untuk semua akademik staf FTIR
2. Mengenalpasti semua program untuk CQI Kualiti
3. Membangunkan Pusat/Bilik Kualiti FTIR

Jangka Pendek (November – Disember 2018)

1. Membangunkan Sistem & Kod untuk Kualiti & Akreditasi
tujuan untuk Gunapakai Bersama & Rujukan

Jangka Panjang (2019-2020)

1. Membangunkan Sistem Pengurusan Kualiti Fakulti
2. Membantu QRIM membangunkan Sistem Pengurusan Kualiti (SPK-UTM)
3. Latihan untuk semua Penyelaras Program Akademik

Work in Progress

1. PGU3 - 2019 Strategic Plan
2. Teambuilding for Support Staff / Academic
3. Financial Planning and Control – Spend with ROI
4. Academic Staff Activity Room – Level 5
5. Space allocation and re-assigning – workstations/lecturer room , etc.

PROCESS IMPROVEMENT

Academic Processes

Research and Innovation Processes

Financial Planning and Management Processes

Human Resource and Administrative Processes

**Way forward
2019**

Some New Initiatives

Initiative / Program	Stakeholder/Partner	Entity / Champion	Timeline
Proton Big Data – Research / Consultancy	PROTON Berhad. (Shah Alam)	Assoc. Prof Dr Mohd Nazri Kama	Discussions
Global Collaboration in Policy Studies - Research	University of Thammasat, Thailand	Perdana Centre (Prof Dr Mustafa Din)	Visit by partner
TNE – Program Akademik – MEBM, EMOSH, MPS	Universitas Pertamina	Dr Sa'ardin	Discuss PTC – 25 Sep 2018
SUDAN – ICEM – Program Akademik	Safat / HLAA	Dr Sa'ardin	Sem I 2018/19 Start

Strategic Planning 2019 – Aligned with UTM PGU3

KFA	Head of Task Force	Team
1. Teaching and Learning Excellence and Campus Experience Transformation	Dep. Dean (Academic and Student Affairs)	+ Academic Team + Marketing + AD (QS)
2. Research Excellence and Industry and Community Engagement	Dep. Dean (RDIC)	+ MYRA coordinators + RG Heads + Champions
3. Campus Sustainability, Infrastructure, Information Technology and Communication System	Facility Coordinator	+ Task Force Facility + IT Team
4. Talent Transformation, Governance and High Delivery Service	Deputy Registrar	+ Asst Registrar (HR +Adm) + Selected academic staff
5. Business Development for Financial Sustainability	AD (TNE)	+ ALL SPIN OFFS (Respect, ARUS, ACTS, ATES) + Business Ctr + Edge + selected staff
6. Global Prominence and Branding	AD (EGE)	+ Task Force EGE + selected academic staff

ACADEMIC

- Audit Swaakreditasi UTM 23-25 Oktober 2018
- Some issues by auditors – CQI
- Great Team Effort – AD (Q and S) + TDA + Academic Team = THANK YOU.
- Treat students as partners and customers
- Continuous Improvement of Programs and Processes
- Programs less than 10 students – need new strategies
- Enhance OBE

Our Commitment to Razak Faculty and UTM

- UTM Tempat Mencari Rezeki – Mesti barakah
- Berkat masa, duit, tenaga, dll.
- Redha Allah yang dicari
- Yakin ALLAH bersama dgn orang yang amal, sabar dan ikhlas
- Mesti sentiasa fikir apakah rezeki kita dapat ini berkat atau tidak kalau tidak beri sumbangan terbaik kepada organisasi
- Balance = Kerja + Peribadi + Kesihatan (Work, Self, Family, Society)
- **Berkat** (effective + efficient) banyak **perkara** dapat **selesai**
- Sifat mahmudah – lapang dada, bermaafan, gotong royong, tolong menolong, tidak berkira kerja, memudahkan dan semtiasa bantu orang lain (tidak selfish)

Life

- Ujian – kedua-dua kesenangan dan kesusahan – kelahiran, sakit, mati, kemalangan, musibah, [kisah adik Rozita di Osaka, Pelajar hilang dalam hutan]
- Hargai kehidupan – diri, keluarga, kawan
- Ingat orang lain dan bantu semampu kita – musibah sebagai ingatan kepada orang beriman dan balasan kepada kufur, tidak beriman [Gempa Sulawesi]
- Sentiasa ingat risiko dan keselamatan setiap pekerjaan kita

Clear Road Ahead



**Always challenges to overcome –
patience, perseverance, wisdom**



Pantai SUMBAR (Sumatera Barat)



Hutan Kota Bukit Langkisau, Sumbar



Puncak Mandeh





BUKIT TINGGI
ISTANA PAGARUYUNG
PAYAKUMBUH

Pantai Padang



Masjid Agung Sumatera Barat



RAZAK FACULTY

Becoming Great through Ukuwah



**Semuga ALLAH berkatı
semua usaha dan bakti
semua staf Fakulti Razak
dan rakan sekerja dalam
UTM serta ‘partner’
industri dan sektor
kerajaan**

