

# Sustaining Excellence in Razak Faculty of Technology and Informatics

THURSDAY 12 JULY 2018 (28 SYAWAL 1439H)

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



# Short Biography - Sha'ri Mohd Yusof (14 August 1961 - )

## EDUCATION / INDUSTRY EXPERIENCE to UTM

## ADMINISTRATIVE / MGT POSTS IN UTM

### EDUCATION

1968-1973 SRJK (I) Kulai

1974 – 1978 – SMSJ Kluang

B.Sc (Industrial Engrg), University of Miami Florida  
1983

MSc. ENG in INT.QUAL. SYSTEM, Birmingham, UK  
1993

PhD - University of Birmingham, UK 2000

### CAREER

9/1983 – 9/1984 – Pioneer P2 Group Mitsubishi  
Motors Mizushima – Malaysian National Car  
Project (Proton)

1984 -1989 Body Assembling Section

1988 -1989 Dep. Manager, Purchased Parts Insp.  
QC Department

1 January 1990 – Penolong Pensyarah A

Jan 1994 - Pensyarah

Julai 2000 – Promoted to Associate Prof

8th January 2008 – Full Professor

9/1990-1/1992 Head of Metrology Lab, Dept. of  
Production & industrial Engineering, Faculty of  
Mechanical Engineering

1/1994-4/1996 Head of Industrial Engineering Panel,  
Dept. of Prod.& Industrial Engineering, Faculty of  
Mechanical Engineering

1/1/2001 -31/12/02 Head of Manufacturing and  
Industrial Engineering Department, Faculty of  
Mechanical Engineering

27/8/05-26/8/06 Head of Industrial Engineering Panel,  
Faculty of Mechanical Engineering

1/11/2009 – 3/5/2010 Deputy Executive Director BATC,  
UTM KL

1/6/2010-14/5/2012 Director (Industry Unit), UTM Razak  
School of Engrg and Adv Technology

15/5/12 – 14/5/14 Deputy Dean, School of Graduate  
Studies, UTM Kuala Lumpur

1/3/2016 – 30/6/18 Dean, UTM Razak School of Engrg &  
Advanced Technology

1/7/18 Dean, Razak Faculty of Technology and  
Informatics



UNIVERSITY OF MIAMI  
COLLEGE of ENGINEERING

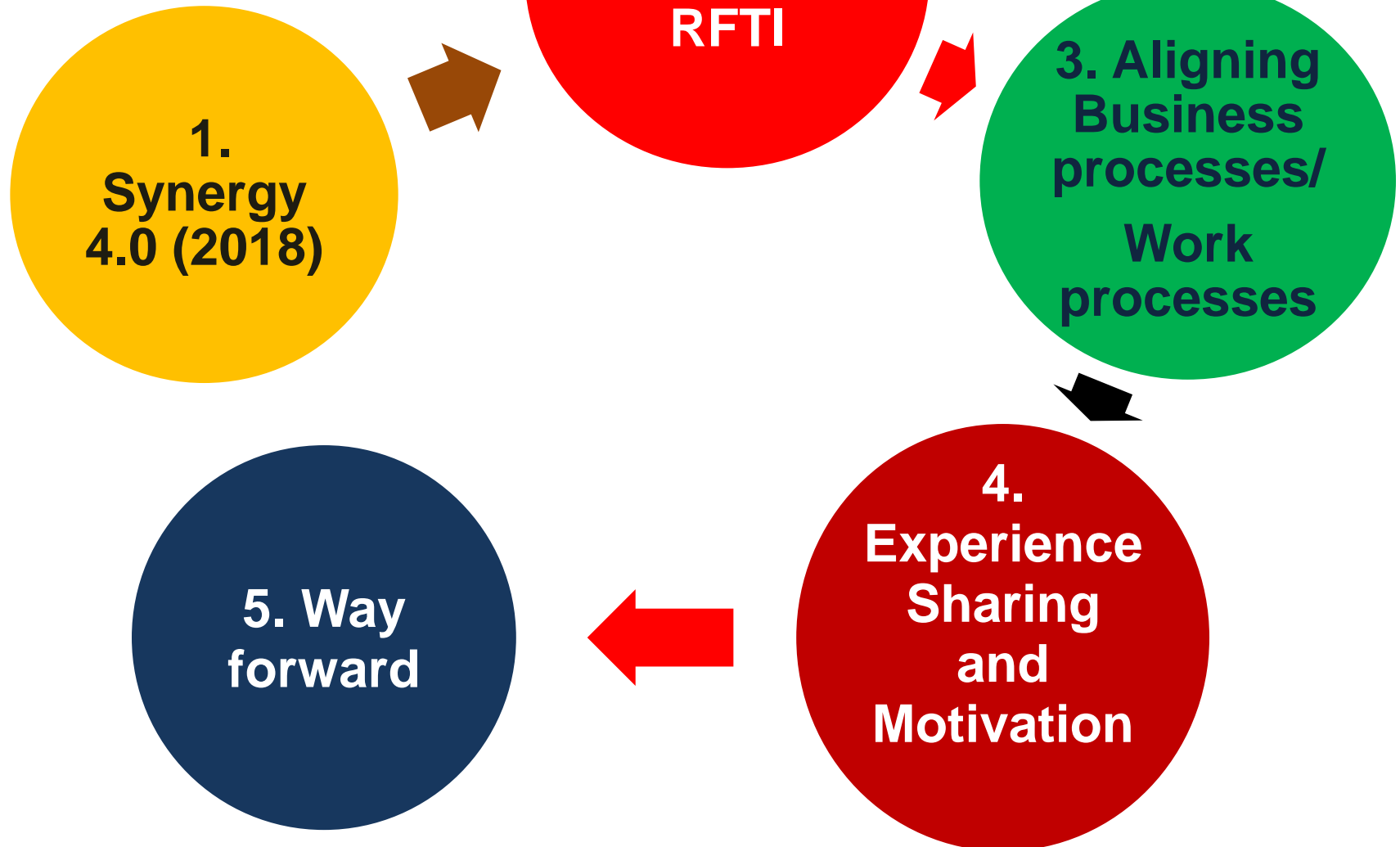



THE UNIVERSITY  
OF BIRMINGHAM



proton

# Outline





# **1. UTM Synergy 4.0**

**From 1<sup>st</sup> July 2018**

*“The 21<sup>st</sup> century higher education is at the brink of the 4<sup>th</sup> Industrial Revolution that is ruthlessly efficient, synergistic and multi-disciplinary. **Silo practices is a thing of the past and is fast diminishing out of existence”***

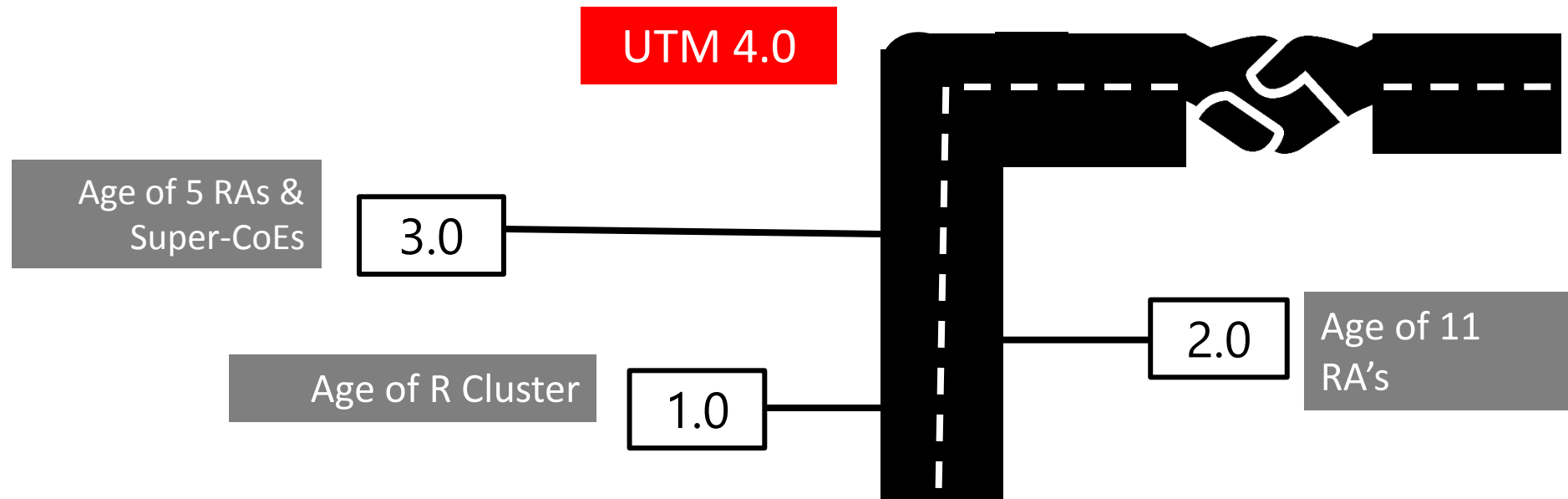
## UTM Synergy 4.0

Perjumpaan Pro Tem Fakulti Razak Bersama Staf Akademik

9 April 2018

10.00 pagi

Dewan Seminar Menara Razak, UTM KL



# **PROTEM Razak Faculty of Technology and Informatics** atau **Fakulti Teknologi dan Informatik Razak.**

## **Pengerusi:**

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

## **2. UTM AIS**

a) Prof. Madya Dr. Mohd Shahidan Bin Abdullah

**THANK YOU TO ALL THOSE INVOLVED**

b) Prof. Madya Dr. Robiah Binti Ahmad

c) Prof. Madya Abdul Muta'ali Bin Othman

d) Dr. Shamsul Bin Sarip

e) Dr. Sa'ardin Bin Abdul Aziz

## **3. UTM Perdana School**

a) Prof. Dr. Mustafa Din Bin Subari

## **Urusetia:**

1. Puan Zaharah Binti Ahmad @ Md Hassan

2. Encik Nasir Bin Osman

3. Puan Nurul Ain Binti Mohd Yunos

4. Puan Syazwani Binti Ariffin



# 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 (MJIT)

## 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

## Malaysia-Japan International Institute of Technology (MJIT)

## 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)

## Razak Faculty of Technology and Informatics

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

## Faculty of Built Environment and Surveying

Geoinformation  
Real Estate  
Quantity Surveying  
Architecture  
Landscape Architecture  
Urban Regional Planning



## FACULTIES

## 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

**UTMSPACE™**  
School of Professional and Continuing Education

## Faculty of Science

Physics  
Chemistry  
Mathematical Sciences  
Biosciences

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

innovative • entrepreneurial • global

18

Faculties / Schools

1972-2018

7

Faculties

From July 1<sup>st</sup> 2018

# *The transformation...*



**BATC**

UTM Razak  
School of Engineering &  
Advanced Technology

**CASE**

UTM Advanced Informatics  
School

**CENTEPIIS**

UTM Perdana School



Razak Faculty  
of  
Technology  
and  
Informatics



# 2010 – 2017 in Brief

- Transformation – new entity combined Engrg + Management + Design from BATC to Razak School
- Develop potential researchers, Create conducive research environment, provide Grant
- Develop new programs + strengthening Academic Management System
- Building Culture for Ukhuwah/Teamwork + Respect + **ITQAN** (Excellence) + Struggle (Mujahadah) + (Istiqamah - > than hardwork)
- New Financial Model – Effective 2017 = Profit Centre

# 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

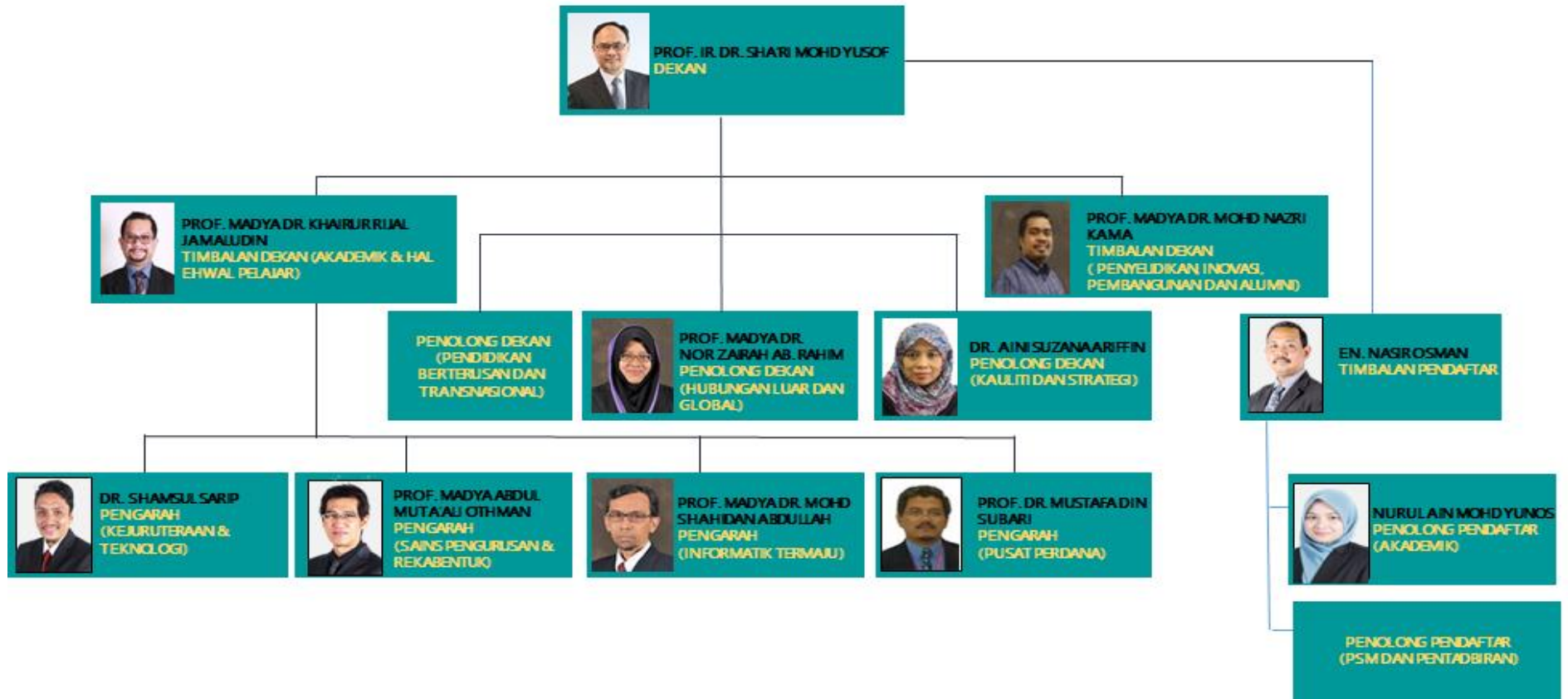


## **2. Our New Structure RFTI**

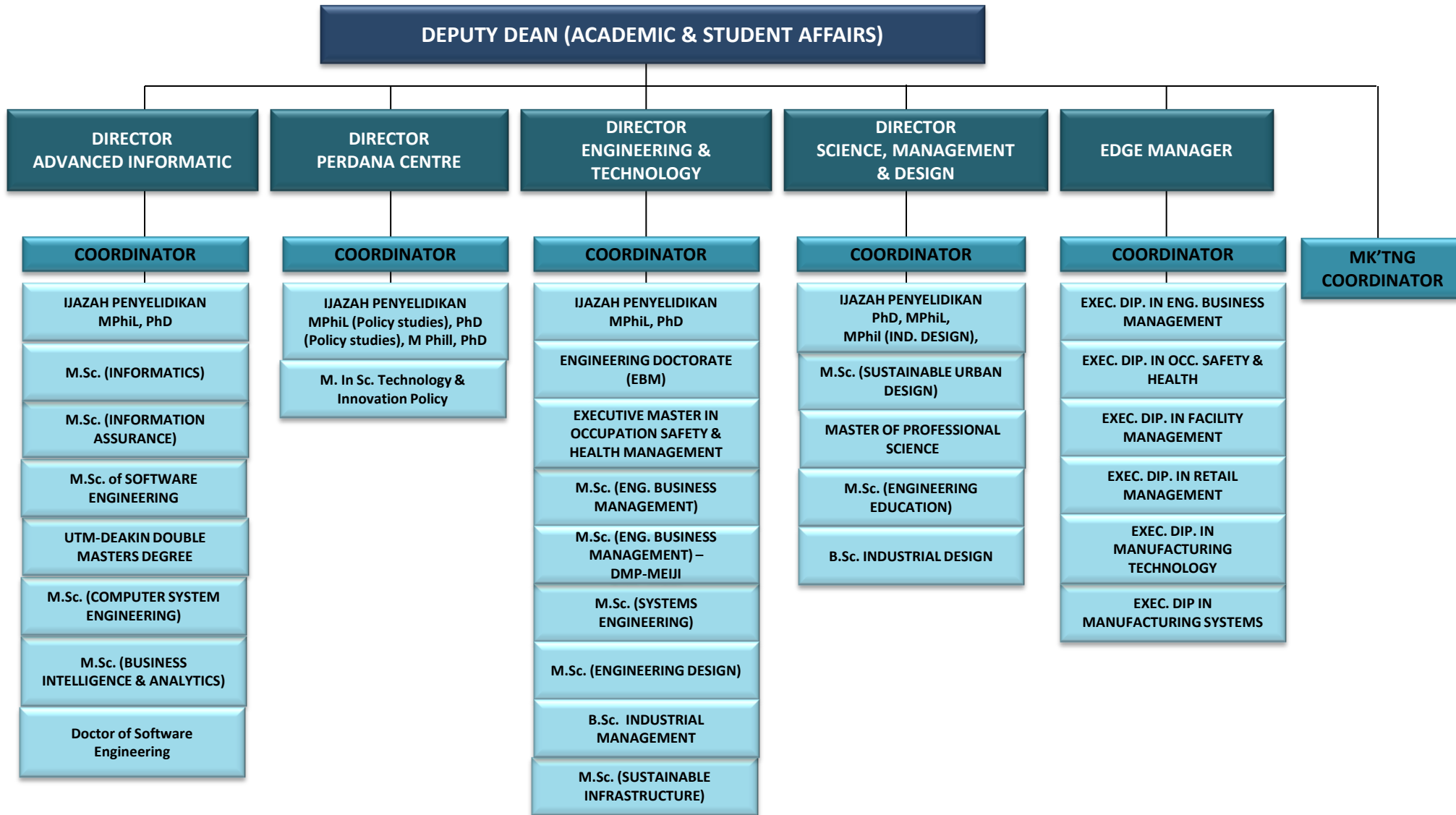
**STRUKTUR ORGANISASI FAKULTI  
RAZAK (AKADEMIK, PENYELIDIKAN  
dan PENTADBIRAN)**

# CARTA ORGANISASI

# FAKULTI TEKNOLOGI DAN INFORMATIK RAZAK

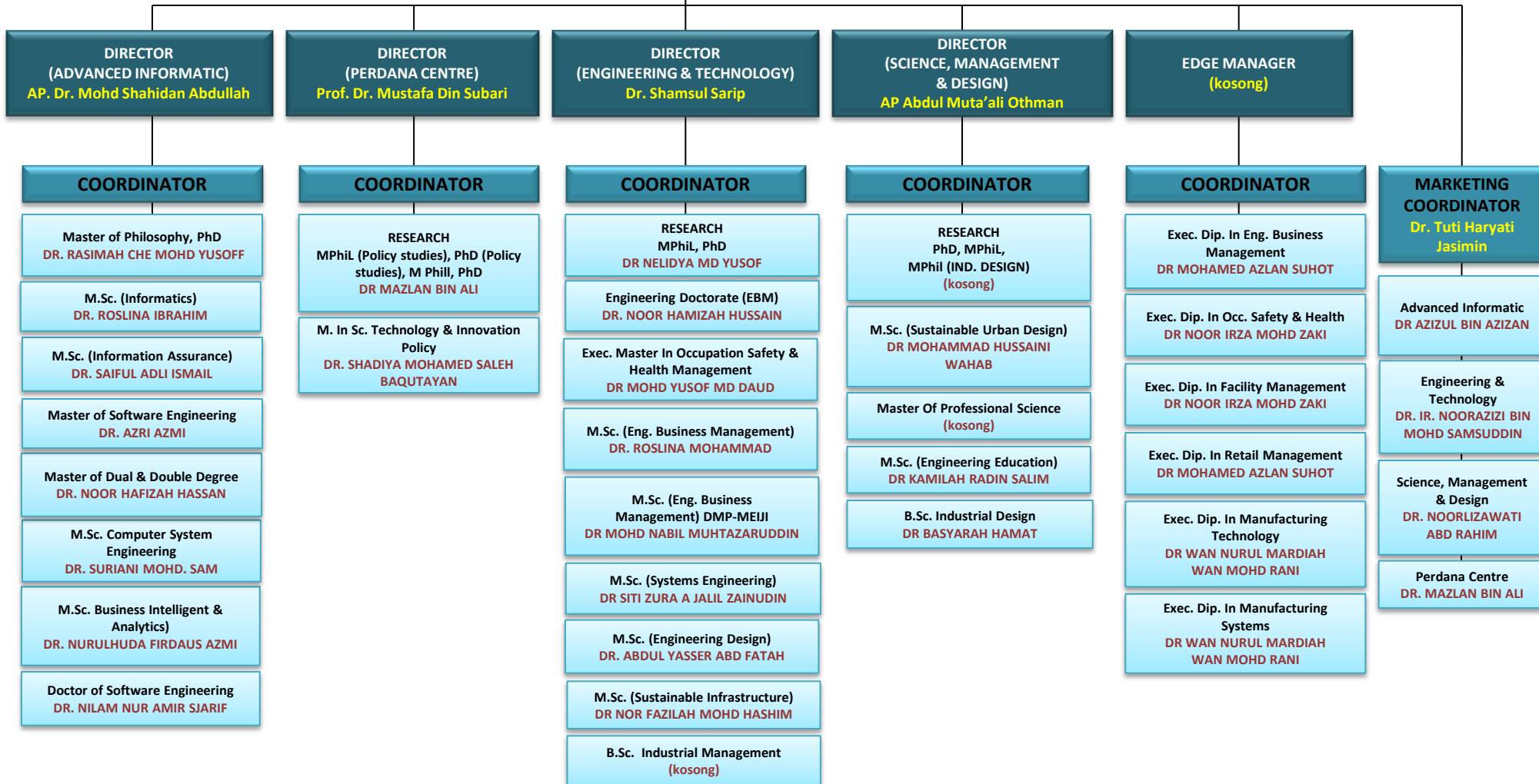


# STRUCTURE OF ACADEMIC DEPARTMENT

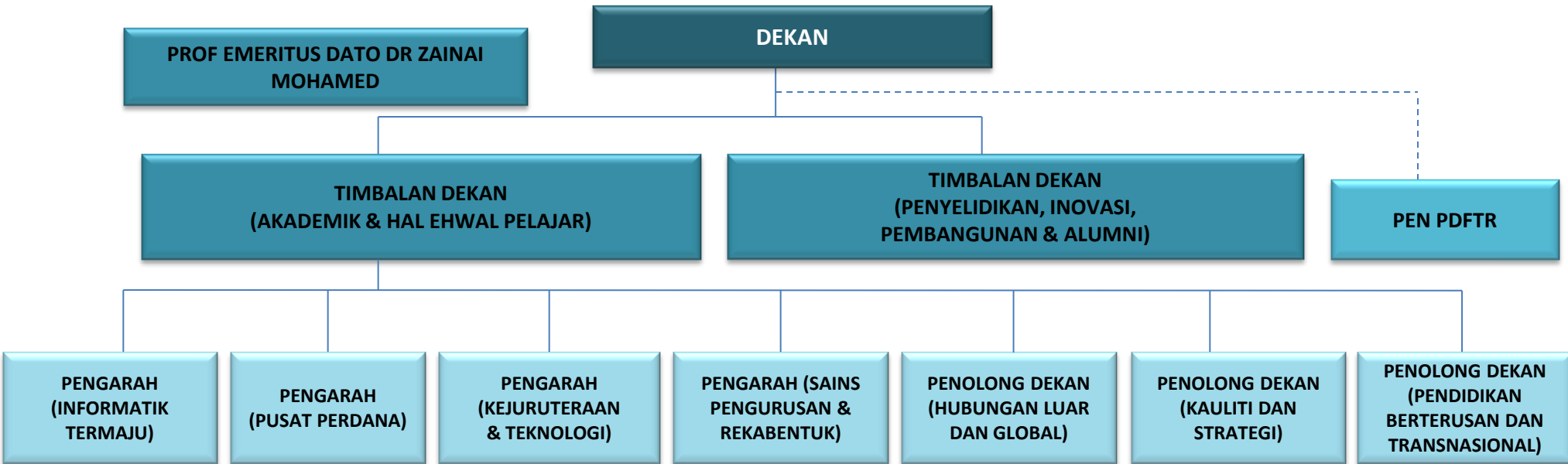


# ORGANISATION STRUCTURE OF ACADEMIC DEPARTMENT

**DEPUTY DEAN (ACADEMIC & STUDENT AFFAIRS)**  
**AP Dr. Khairur Rijal Jamaludin**



# 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-  
T)

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  
Elektrofisiology (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. Norziha 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)

Muhd Zairulhisham  
Zainuddin  
Pegawai Eksekutif

Nurulnizar Adha  
Moktar  
Pembantu Tadbir

Pengurus IT

Sharidah  
Ibrahim  
Pen. Pegawai IT

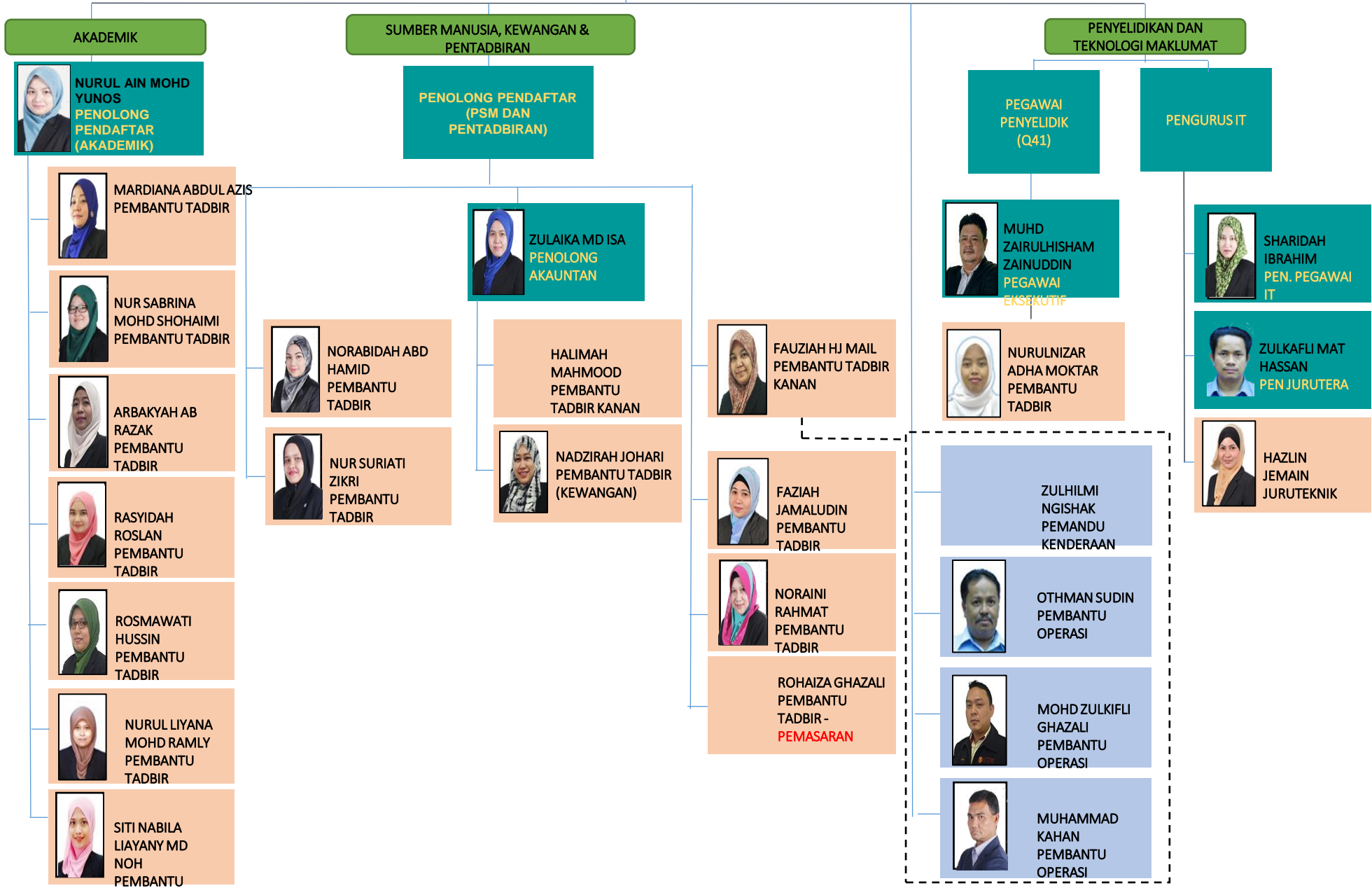
Zulkafli Mat Hassan  
Pen Jurutera

Hazlin Jemain  
Juruteknik





**NASIR OSMAN**  
TIMBALAN PENDAFTAR



**UNIT EDGE**

**PENGURUS  
EDGE**



**KARMILA KHALID  
PENOLONG  
PENDAFTAR**



**NURUL ADIBA  
KHAIRUDDIN  
PEMBANTU TADBIR**



**FARAH DIANA MOHD  
SALLEH  
PEMBANTU TADBIR**

**UNIT BUSINESS CENTRE**

**PENGURUS  
BUSINESS  
CENTRE**



**YASMIN  
HAMZAH  
PEMBANTU  
TADBIR**



**AKMAL ABU  
HASSAN  
PEMBANTU  
TADBIR**

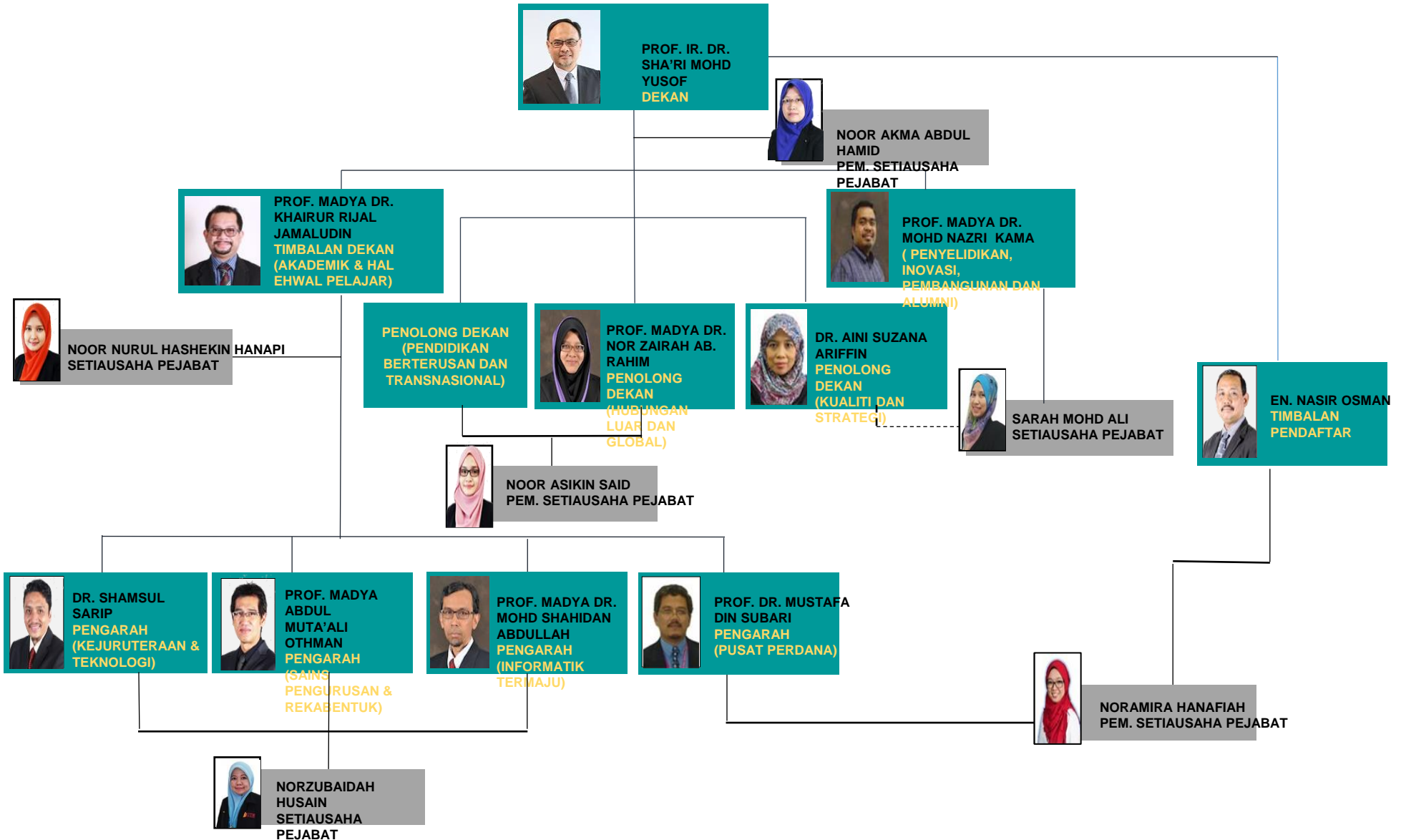


**SHARIFAH  
ABDULLAH  
PEMBANTU  
OPERASI**

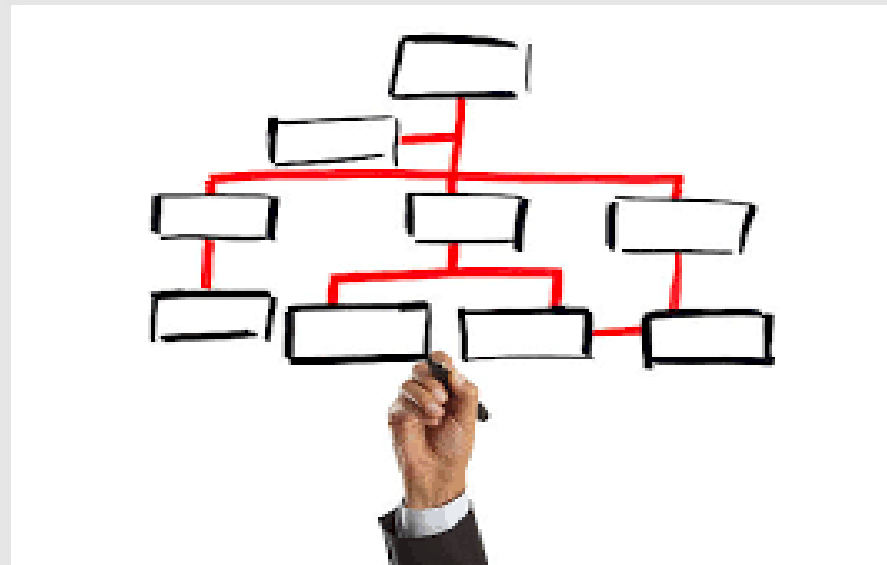


**HAMIDAH  
HASSAN  
PEMBANTU  
OPERASI**

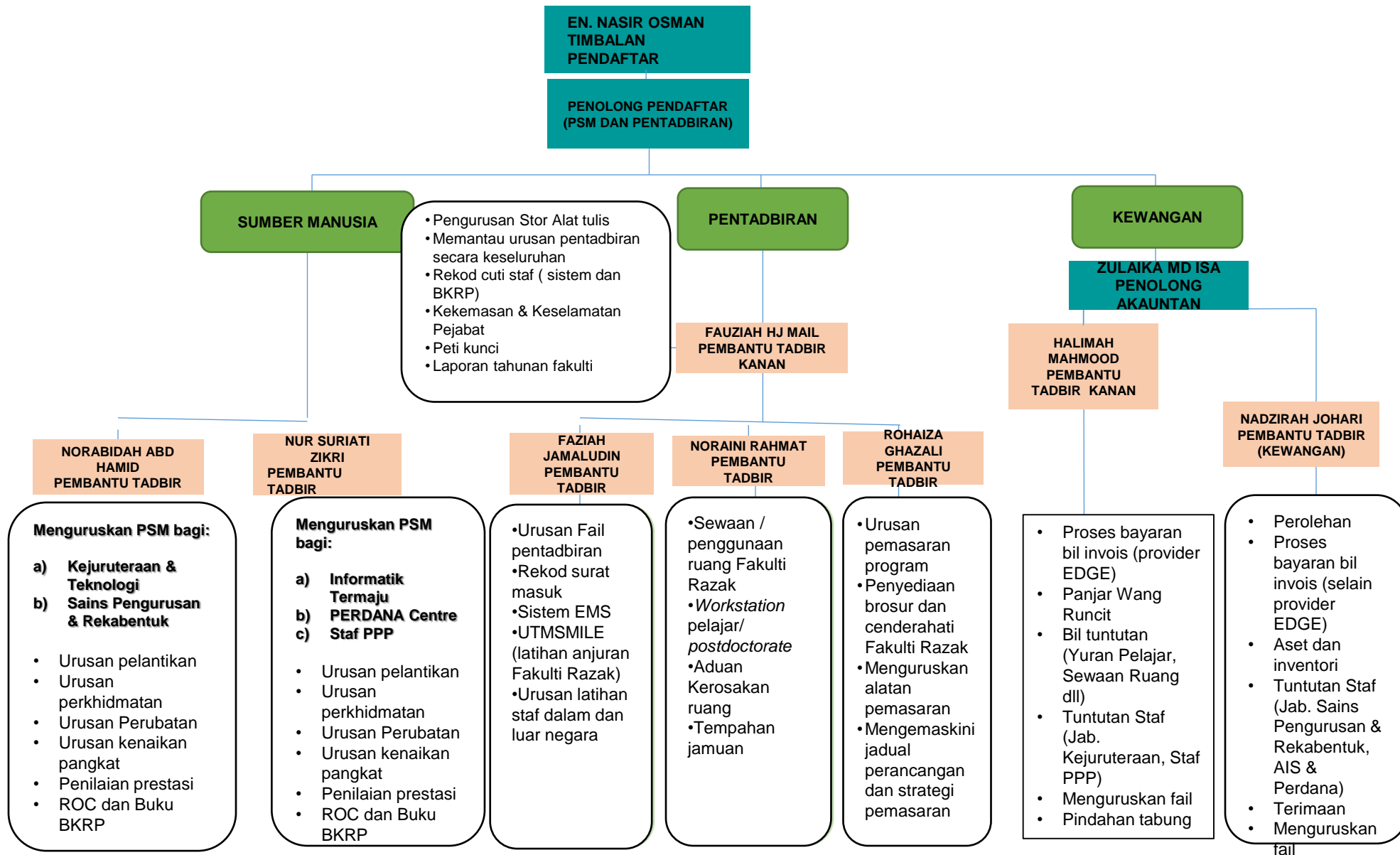
# SETIAUSAHA PEJABAT DAN PEMBANTU SETIAUSAHA PEJABAT



# CARTA FUNGSI



# SUMBER MANUSIA, KEWANGAN & PENTADBIRAN



# AKADEMIK

EN. NASIR OSMAN  
TIMBALAN  
PENDAFTAR

NURUL AIN MOHD YUNUS  
PENOLONG PENDAFTAR  
(AKADEMIK)

## PASCA SISWAZAH

## PRA SISWAZAH

MARDIANA  
ABDUL AZIS  
PEMBANTU  
TADBIR

- Sistem AIMS
- Intake
- GSMS- daftar Prog & Kursus
- Peperiksaan- Markah
- Data pelajar
- Persediaan JKTS (CW)
- Progress Report
- Notis /Memo kepada pelajar
- ORAAKAUN (hutang)
- NHT – Persediaan JAPSU
- Hadiah akademik
- PGSS Borang penganugerahan

NUR SABRINA  
MOHD SHOHAIMI  
PEMBANTU  
TADBIR

- Research Programs (UTMRS)**
- Surat KWSP/Lantikan pemeriksa/invois
  - Urusan VIVA-VOCE
  - Urusan penerimaan tesis
  - Urusan semakan abstrak tesis
  - Urusan penerimaan binded tesis
  - Borang penganugerahan
  - Fail pelajar dan umum
  - Penyediaan course file untuk pensyarah

RASYIDAH  
ROSLAN  
PEMBANTU  
TADBIR

- Coursework Programs (UTMRS)**
- Jadual kelas dan exam
  - Urusan persediaan menjalankan kelas
  - Surat KWSP/surat lantikan pensyarah dan petugas/ surat-surat pelajar/invois
  - Borang maklumbalas pelajar/penilaian projek/borang final exam

NURUL LIYANA  
MOHD RAMLY  
PEMBANTU  
TADBIR

**Urusan Akademik  
PERDANA  
Centre  
Keseluruhan**

ROSMAWATI  
HUSSIN  
PEMBANTU  
TADBIR

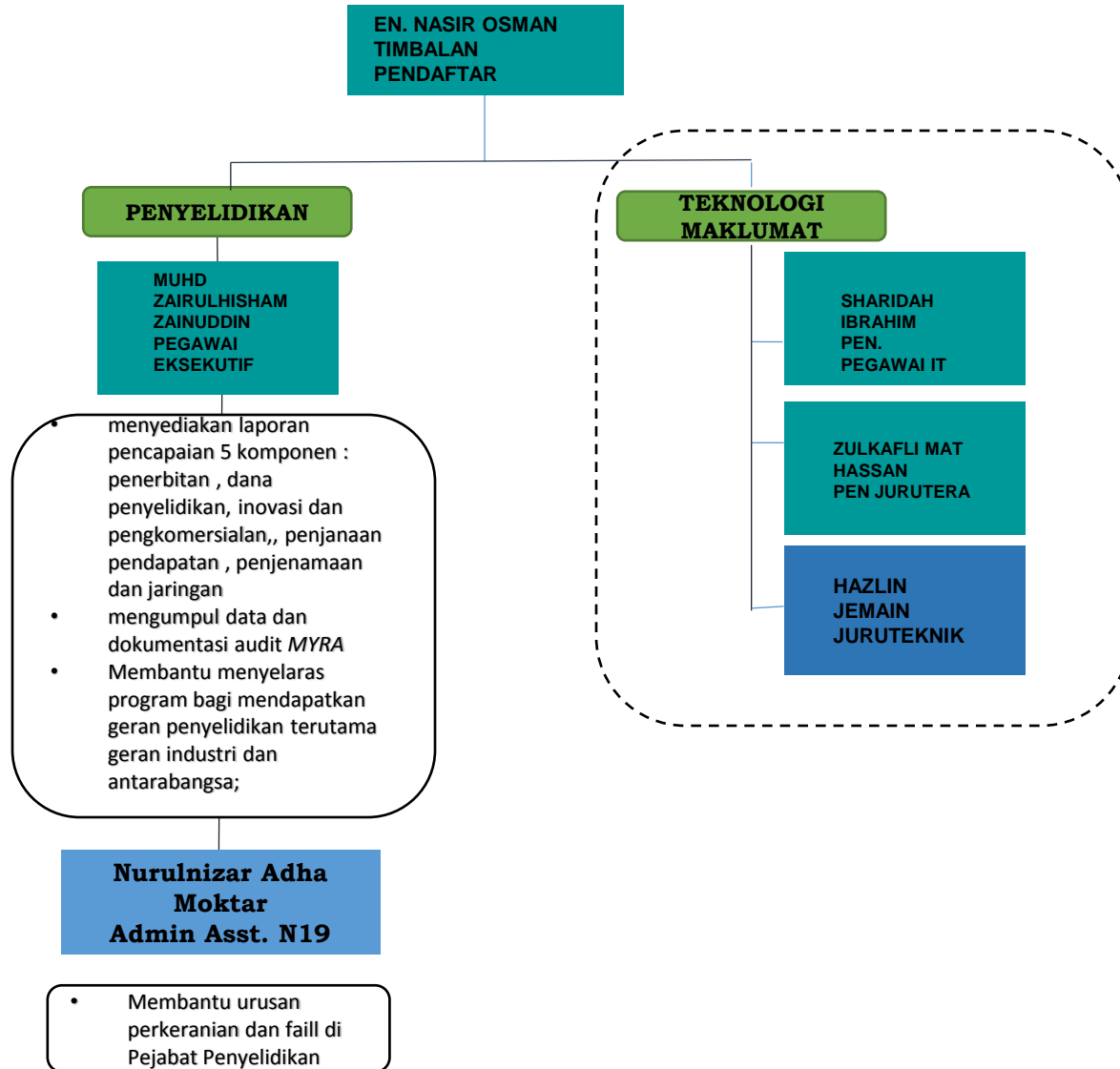
- Coursework Programs (AIS)**
- Jadual kelas dan exam
  - Urusan persediaan menjalankan kelas
  - Surat KWSP/surat lantikan pensyarah dan petugas/ surat-surat pelajar/invois
  - Borang maklumbalas pelajar/penilaian projek/borang final exam

ARBAKYAH AB  
RAZAK  
PEMBANTU  
TADBIR

- Research Programs (AIS)**
- Surat KWSP/Lantikan pemeriksa/invois
  - Urusan VIVA-VOCE
  - Urusan penerimaan tesis
  - Urusan semakan abstrak tesis
  - Urusan penerimaan binded tesis
  - Borang penganugerahan
  - Fail pelajar dan umum
  - Penyediaan course file untuk pensyarah

SITI NABILA  
LIAIYANY  
MD NOH  
PEMBANTU  
TADBIR

- Sistem AIMS2000
- Pendaftaran pelajar/kursus
- Penawaran kursus
- Jadual Waktu – Kuliah dan Exam
- Peperiksaan akhir/khas
- Penganugerahan pelajar/graduan
- Borang penganugerahan
- Anugerah pelajar terbaik
- Rekod pelajar/MUET
- Fail pelajar & umum
- LI
- MPP/pilihanraya
- PSC/ Edaran baucer buku/kad siswa
- Surat akuan pelajar



# Major Changes

- Academic programs under Directors
- Finance and Budget – JKK (Finance Committee) and Consolidate all Vots into RF
- Program Coordinators will report to Directors
- All departments will have Coordinator for Research Degree Programs

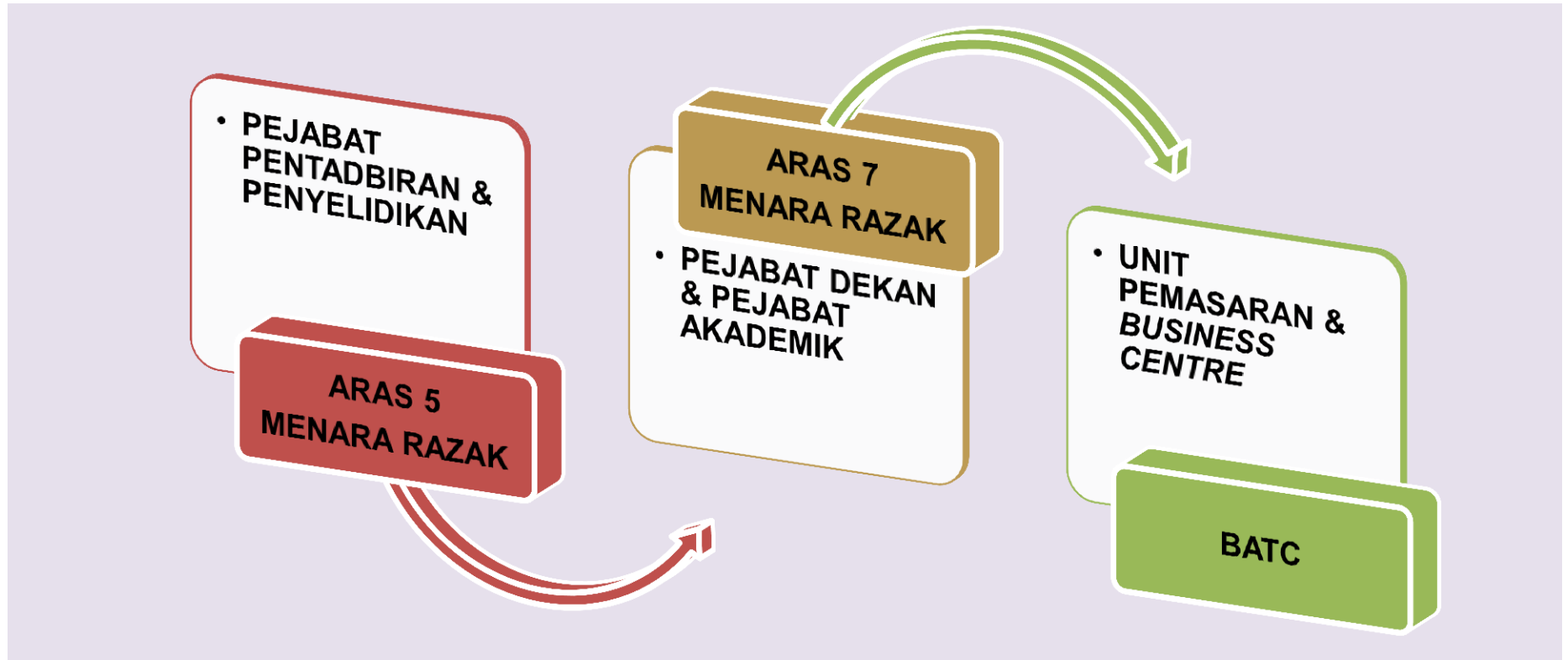
- Level 7 – Dean’s Office + Academic Affairs (DD ASA) + 4 Directors
- Level 6 – Lecturer/Professor Rooms
- Level 5 – DD Research, Innovation and Alumni + Coordinators Office
- Support staff locations will align with respective functions offices

***MANY MORE CHANGES TO COME***



## LOKASI PEJABAT

## FAKULTI TEKNOLOGI DAN INFORMATIK RAZAK





### **3. Aligning Business Processes/ Work processes**

#### **KEY PROCESSES**

**Academic Processes**

**Research and Innovation Processes**

**Financial Planning and Management Processes**

**Human Resource and Administrative Processes**

# PROGRAM FAKULTI RAZAK

## KEJURUTERAAN DAN TEKNOLOGI

### Pasca-siswazah secara kerja kursus

Sarjana Eksekutif Pengurusan Keselamatan dan Kesihatan Pekerjaan

Sarjana Sains (Pengurusan Perniagaan Kejuruteraan)

Sarjana Sains (Pengurusan Perniagaan Kejuruteraan)- Program Double Master UTM-Meiji

Sarjana Sains (Kejuruteraan Sistem)

Sarjana Sains (Rekabentuk Kejuruteraan)

Sarjana Sains (Pendidikan Kejuruteraan)

### Pasca-siswazah secara mod campuran

Doktor Kejuruteraan (Pengurusan Perniagaan Kejuruteraan)

## SAINS, PENGURUSAN DAN REKABENTUK

### Pasca-siswazah secara kerja kursus

Sarjana Sains (Rekabentuk Bandar Lestari)

Sarjana Sains Profesional

Sarjana Sains (Infrastruktur Lestari)

### Pasca-siswazah secara penyelidikan

Sarjana Falsafah (Rekabentuk Industri)

## PUSAT PERDANA

### Pasca-siswazah secara kerja kursus

Sarjana Polisi Sains, Teknologi dan Inovasi

### Pasca-siswazah secara penyelidikan

Sarjana Falsafah (Pengajian Polisi)

Doktor Falsafah (Pengajian Polisi)

## INFORMATIK TERMAJU

### Pasca-siswazah secara kerja kursus

Sarjana Kejuruteraan Perisian / Master of Software Engineering

Sarjana Sains (Jaminan Maklumat) / Master of Science (Information Assurance)

Sarjana Sains (Kejuruteraan Sistem Komputer) / Master of Science (Computer Systems Engineering)

Sarjana Sains (Informatik) / Master of Science (Informatics)

Sarjana Sains (Analitik dan Kepintaran Perniagaan) / Master of Science (Business Intelligence and Analytics)

Sarjana Sains (Analitik dan Kepintaran Perniagaan) – UTM – APU / Master of Science (Business Intelligence and Analytics) - UTM-APU

Master of Science (Information Assurance)- International Dual Master Degree [Deakin – UTM]

### Pasca-siswazah secara mod campuran

Doktor Kejuruteraan Perisian / Doctor of Software Engineering

## **PROGRAM AKADEMIK – DIPLOMA EKSEKUTIF (UNIT EDGE)**

- Diploma Eksekutif Pengurusan Fasiliti
- Diploma Eksekutif Pengurusan Perniagaan Kejuruteraan
- Diploma Eksekutif Keselamatan dan Kesihatan Pekerjaan
- Diploma Eksekutif Pengurusan Perniagaan Peruncitan
- Diploma Eksekutif Teknologi Pembuatan
- Diploma Eksekutif Sistem Pembuatan

# PERUBAHAN DARI SEGI KEWANGAN

## 1) Kod PTJ

<u>Kod PTJ Lama</u>	<u>Kod PTJ Baru</u>
UTM Razak - K40	Fakulti Teknologi dan Informatik Razak – <b>K56</b>
UTM AIS – K38	
UTM Perdana – K39	

## 2) Vot Mengurus

\* Baki peruntukan dari ketiga-tiga PTJ digabungkan ke dalam satu Vot

<u>Sebelum</u>	<u>Selepas</u>
UTM Razak (K40) – RM 386,600.64	Fakulti Teknologi dan Informatik Razak (K56) – RM <b>625,250.41</b>
UTM AIS (K38) – RM 209,811.35	
UTM Perdana (K39) – RM 28,838.42	

### 3. **Vot Amanah**

- Semua Tabung Amanah setiap PTJ diletakkan dibawah kod PTJ baharu yang sama iaitu K56 tanpa perubahan kod dan nama projek.

**Kod PTJ baru**    **Projek kod dikekalkan**



**Contoh** : K56000.5308.07002 – Tabung Amanah UTMRS  
K56000.5644.06283 – Tabung Amanah AIS  
K56000.6100.09315 – Tabung Amanah Perdana

#### **Jumlah asal Tabung Amanah**

UTM Razak (K40)	– 18
UTM AIS (K38)	– 6
UTM Perdana (K39)	– 6

**Fakulti Teknologi dan Informatik Razak  
(K56)  
35 **Vot Amanah****

# Processes in UTM – Stakeholders, Suppliers, Customers

- Quality is doing things right even when no one is looking at you
- **Effective** = doing the right things
- **Efficient** = doing things right manner
- **Both needed** for productivity = Good Output/Good Inputs

## STAKEHOLDERS/PARTNERS

**BENDAHARI**

**SPS**

**UTM INTERNATL**

**CICT**

**PHB**

**PEJ TNCPI KL**

**LIBRARY**

**KESELAMATAN**

**+++ many more**

- Processes = Marketing + (Intake + Registration (New and Existing) + Class Preparation + Lectures + Assessment + Examination Results Presentation + Record Updating + Graduation)
- Research P/G = Supervision + Proposal + Examination – Viva
- Staff Intake Process
- Yearly LPPT Process
- KPI Monitoring Process
- MYRA Audit
- OSH Audit
- AKA Audit
- ++++++ many more

**BUILD QUALITY IN PROCESS WITH  
CUSTOMER IN MIND**

**4.**

**Experience  
Sharing  
and  
Motivation**



# Question ?

- WHAT IS FUNDAMENTAL TO EVERYTHING WE DO IN THIS WORLD ?
- Work, Life, Home,.... And in all our 'amal soleh and fardu.
- Remember , all of us are SERVANT OF ALLAH.... Hamba Allah... whether at home, office, on the road, in the airplane, anywhere, and in different roles [ daughter, mother, engineer, head of committee, Menteri.....]

# Hadith Pertama – Hadith 40 Imam Nawawi

عَنْ أَمِيرِ الْمُؤْمِنِينَ أَبِي حَفْصِ عُمَرَ ابْنِ الْخَطَّابِ  
رَضِيَ اللَّهُ عَنْهُ قَالَ، سَمِعْتُ رَسُولَ اللَّهِ صَلَّى اللَّهُ عَلَيْهِ  
وَسَلَّمَ يَقُولُ: إِنَّمَا الْأَعْمَالُ بِالنِّيَّاتِ وَإِنَّمَا لِكُلِّ امْرِئٍ  
مَّا نَوَى فَمَنْ كَانَتْ هِجْرَتُهُ إِلَى اللَّهِ وَرَسُولِهِ فَهِيَ هِجْرَتُهُ إِلَى  
اللَّهِ وَرَسُولِهِ وَمَنْ كَانَتْ هِجْرَتُهُ لِدُنْيَا يُصِيبُهَا أَوْ امْرَأَةٍ  
يُنْكِحُهَا فَهِيَ هِجْرَتُهُ إِلَى مَا هَاجَرَ إِلَيْهِ. رَوَاهُ إِمَامَا الْمُحَدِّثِينَ  
أَبُو عَبْدِ اللَّهِ مُحَمَّدُ بْنُ إِسْمَاعِيلَ بْنِ إِبْرَاهِيمَ بْنِ الْمُغِيرَةَ ابْنِ  
بُرْدِزِيَةَ الْبُخَارِيُّ وَأَبُو الْحُسَيْنِ مُسْلِمُ بْنُ الْحَجَّاجِ بْنِ  
مُسْلِمِ الْقُشَيْرِيِّ النَّيْسَابُورِيِّ فِي صَحِيحَيْهِمَا اللَّذَيْنِ هُمَا  
أَصْحُ الْكُتُبِ الْمُصَنَّفَةِ.

# Maksud Hadith – Niat (Tujuan, Matlamat, Objektif)

Dari Amirul Mukminin Umar Al-Khattab r.a katanya: " Aku mendengar Rasulullah S.A.W. bersabda : - "**Bahawasanya amalan-amalan itu adalah (bergantung) kepada niat, dan bahawasanya bagi setiap manusia itu apa (balasan) yang diniatkannya.** Maka barangsiapa yang berhijrah kepada Allah dan RasulNya, maka hijrahnya itu adalah kepada Allah dan RasulNya. Dan barangsiapa yang berhijrah kerana dunia yang ingin ia memperolehnya atau kerana seorang perempuan yang ingin ia dinikahnya, maka hijrahnya itu adalah atas apa yang ia berhijrah kerananya."

(Riwayat al-Bukhari no.1, 54, 2529, 3898, 5070, 6689, 6953, Muslim no. 1907, Abu Daud no. 2201, al-Tirmizi no. 1646, al-Nasai`i no.1/59-60, VI/158, Ibn Majah no. 4227 dan Ahmad no. 1/25, 43)

# Leadership in Islam

## Hadith – Setiap Kita adalah Pemimpin

عَنْ ابْنِ عُمَرَ رَضِيَ اللَّهُ عَنْهُمَا أَنَّ رَسُولَ اللَّهِ صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ  
يَقُولُ كُلُّكُمْ رَاعٍ وَكُلُّكُمْ مَسْئُولٌ عَنْ رَعِيَّتِهِ الْإِمَامُ رَاعٍ وَمَسْئُولٌ عَنْ  
رَعِيَّتِهِ وَالرَّجُلُ رَاعٍ فِي أَهْلِهِ وَهُوَ مَسْئُولٌ عَنْ رَعِيَّتِهِ وَالْمَرْأَةُ رَاعِيَةٌ  
فِي بَيْتِ زَوْجِهَا وَمَسْئُولَةٌ عَنْ رَعِيَّتِهَا وَالْخَادِمُ رَاعٍ فِي مَالِ سَيِّدِهِ  
وَمَسْئُولٌ عَنْ رَعِيَّتِهِ وَكُلُّكُمْ رَاعٍ وَمَسْئُولٌ عَنْ رَعِيَّتِهِ

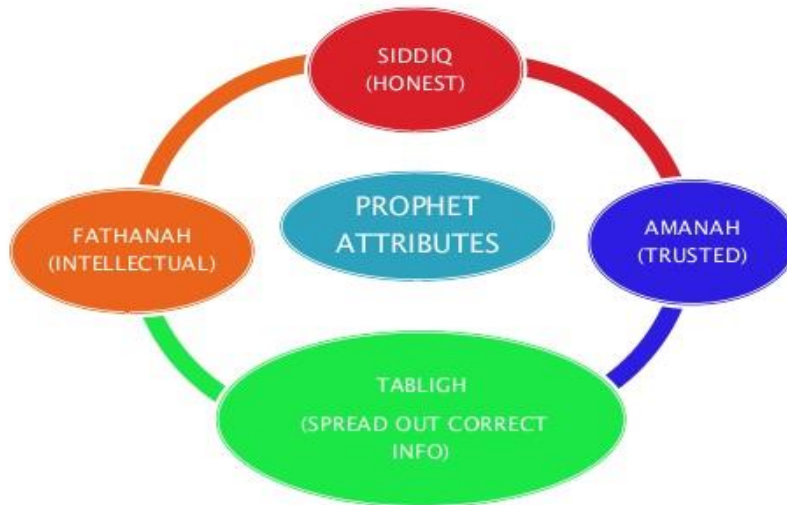
# Hadith – Setiap Kita adalah Pemimpin

Maksud Hadith:

- Dari Ibn Umar r.a. Sesungguhnya Rasulullah Saw. Berkata : Kalian adalah pemimpin, yang akan dimintai pertanggungjawaban. Penguasa adalah pemimpin, dan akan dimintai pertanggungjawaban atas kepemimpinannya. Suami adalah pemimpin keluarganya, dan akan dimintai pertanggungjawaban atas kepemimpinannya. Isteri adalah pemimpin dirumah suaminya, dan akan dimintai pertanggungjawaban atas kepemimpinannya. Pelayan adalah pemimpin dalam mengelolaharta tuannya, dan akan dimintai pertanggungjawaban tentang kepemimpinannya. Oleh karena itu kalian sebagai pemimpin akan dimintai pertanggungjawaban atas kepemimpinannya.“
- Pada setiap peringkat manusia adalah pemimpin termasuk bagi dirinya sendiri - setiap perbuatan dan tindakan memiliki risiko yang harus dipertanggungjawabkan

# Leadership Attributes from Islam Perspective

## PROPHET ATTRIBUTES



***Benar (Honest)***  
***Amanah (Trusted)***  
***Menyampai (Spread Out - Preach)***  
***Bijaksana (Wisdom)***

# Concept of Time Management



- Surah Al Asr
- Life = Time Waste our time – waste our
- Solat - center of our programmes/activities
- ‘Hayya ‘alas Solah’ + ‘Hayya alal Falah’
- Try and stop at solat time
- Sincere (ikhlas) to work and your self
- Remind amongst us – amar maaaruf nahi mungkar = (avoid ‘fitnah, adu domba, mengumpat, ...)

# MANAGEMENT ACTIVITIES

MANAGEMENT FUNCTIONS	Examples
• <b>Planning</b>	• Yearly KAIs – Mid Term Goals = Long Term – Strategic Planning (Develop BSC)
• <b>Organizing</b>	• Organizational Structure and Human Resource Allocation , Work Processes, Systems and Standards
• <b>Staffing</b>	
• <b>Control</b>	• Monthly Reporting, Quarterly, Half yearly – Objectives attainment, Financial, Students Enrolment, Completion, Research Etc.
• <b>Lead</b>	• Managers/ Coordinators at all levels and activities

**Key Success Factor = COORDINATION , ACCURATE INFORMATION, AND COMMUNICATION**



Some recent experiences  
in my academic journey ...

Just to share

Sharing is caring

# Jauh perjalanan luas pandangan

CIIE 2005, ICMIT, 2008,  
IEEM 2009, QES 2010 IEEM  
2014 APIEMS 2009 ICQ  
2014 IESS 2015 APIEMS  
2016/17, IEOM 2017







# ICRQE MUMBAI 2017



# UINSUSKA PEKAN BARU



# STRATEGIC PLANNING 2017

## BAGAN LALANG



KELAS EDEBM – KK



# SK SENENG KOTA BAHRU KELANTAN 12 MARCH 2017

## PERASMIAN TOY LIBRARY





A dark blue circle is centered on the page. Inside the circle, the text "5. Way forward" is written in white, bold, sans-serif font. The number "5." is on the first line, and "Way forward" is on the second line.

**5. Way  
forward**

# MINDSETS

## FIXED MINDSET

The belief that skills, intellect, and talents are set and unchangeable.



## GROWTH MINDSET

The belief that skills, intellect, and talents can be developed through practice and perseverance.



I'll stick to what I know.  
Either I'm good at it or not.

### DESIRES

I want to learn new things.  
I am eager to take risks.

It's fine the way it is.  
There is nothing to change.

### SKILLS

Is this really my best work?  
What else can I improve?

This is a waste of time;  
there's a lot to figure out.

### EFFORT

I know this will help me  
even though it is difficult.

It's easier to give up.  
I'm really not smart.

### SETBACKS

I'll use another strategy;  
my mistakes help me learn.

This work is boring.  
No one likes to do it.

### FEEDBACK

I recognize my weakness,  
and I know what to fix.

It's easy for him or her.  
They were born smart.

### TALENTED PEERS

I wonder how they did it.  
Let me try to figure it out.

# Alignment and Coordination of Merged Systems

## ALL Staff Involvement

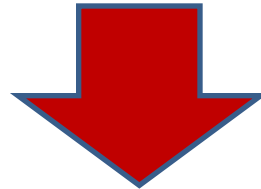
- Pembangunan Sumber manusia (PSM)
- Sistem Kewangan dan Bajet
- Bahagian Pentadbiran
- Penempatan Staf
- Badan Kebajikan
- Kaedah Perolehan dan Pembelian
- JK OSHA

## TASK FORCE - Akademik dan Penyelidikan

- Pelaksanaan Program akademik (Standard procedure yang satu/serupa)
- Sinergi Program – tawaran kursus, penggabungan program
- Key Person Criteria MYRA2
- Quality Improvement

# RAZAK FACULTY DIRECTION

- Everyone needs to develop (and continuously improve) **LEADERSHIP SKILLS, KNOWLEDGE, ATTITUDE, and PERSPECTIVES OF THE ISSUES WE ARE GOING TO FACE IN THE FUTURE**
- Must Increase our Management knowledge (books, forums, etc) Need musywarah, Discuss, Dialogue, Engage,
- Need to Ask **RELEVANT** Questions, Professional and Possess Positive **VALUES**



- **NEXT** - Dream, Vision, and Strive for Our Success

# TEACHING FOR STUDENTS SATISFACTION (ULTIMATE CUSTOMERS)

- Prepare Curriculum
- Select reference materials  
– books, journals, case studies, Research /Economic Report,
- Plan your classes
- Interactive learning = problem based
- E learning – materials, class outlines
- Clear assessment criteria
- Fair marking
- Marks submitted on time
- Concern about students' progress
- Course work marks – feedback for students to evaluate their performance
- Submit OBE materials
- e-PPP = Appraise your performance
- ..... many more

<b>Quality Aspects</b>	<b>Product : Automobile</b>	<b>Service : Tertiary Education</b>
<b>Quality in Design</b>	Concept – Design process – Development – Prototype – Equipment and Process Planning Trial Car, Prototype (P1), P2 P3	Design of Program Learning Outcomes, Curriculum development, facilities preparation, Labs, Process planned - registration, program, accommodation, support facilities, etc
<b>Quality in Process</b>	Decide the tools, jigs fixtures, material handling systems to be used, decide the production systems, Determine SOP, Time	All processes must be delivered based on requirements, the content, the approach, the program outcomes achievement monitoring
<b>Quality of Employees</b>	Competent, knowledgeable and well trained staff in design, manufacturing, support services, marketing, logistics, at all levels – shop floor employees to general managers	Technical support staff competent and well trained, Academic staff must be able to teach well based on the designed curriculum, student’s and university’s expectations. Professors well established and known. Support staff provide services required for academic as well as non-academic activities within and outside campus
<b>Quality of Suppliers</b>	Parts and materials must be quality assured, vendor selection system, auditing, evaluation system, Inspection Items Results	Quality of materials used in teaching and learning process, in classrooms, laboratories, e.g. engineering machine shop traditional lathe machine, advanced processing using CNC
<b>Quality of Sales /After Sales</b>	Spare parts, warranty claims system, sales and service quality	Information for graduation convocation, transcript requests, alumni support, life long learning – postgraduate studies
<b>MAIN OUTPUT</b>	<b>High quality cars able to perform during design life</b>	<b>Graduates able to contribute to society – economic and social well being</b>

# Challenges

- Will doing the same way able to produce different results ?
- Story of the wood cutter
- Need to do things differently
- Need to improve, innovate – creativity
- Need to produce more with less
- Focus on activities that does not add value = [Lean](#)
- Waste Identification and elimination – Save energy, materials
- Synergy between disciplines
- Ukhuwah amongst all staff



**Those who spend  
their time looking for the  
faults in others, usually  
spend no time to correct  
their own.**



# Our Commitment – ALL of US here in Razak Faculty

- UTM Tempat Mencari Rezeki – Mesti barakah
- **Contoh** barakah - hujung bulan masih ada RM10 dalam kocek atau Jamuan makanan disedia untuk 50 tapi cukup untuk 70 orang ... Berkat masa, duit, tenaga, dll.
- Redha Allah yang dicari
- Yakin ALLAH bersama dgn orang yang amal, sabar dan ikhlas
- Fikir apakah rezeki kita dapat ini berkat atau tidak kalau tidak beri sumbangan terbaik kepada organisasi
- Balance = Kerja + Peribadi + Kesihatan
- Jika **berkat** (effective + efficient) **banyak perkara** dapat **selesai**
- Sifat mahmudah – lapang dada, bermaafan, gotong royong, tolong menolong, tidak berkira kerja, memudahkan, ...



THE INTERNATIONAL BESTSELLER

# IKIGAI

生き甲斐

The Japanese Secret to  
a Long and Happy Life

HÉCTOR GARCÍA AND FRANCESC MIRALLES

# Ikigai (生き甲斐)

- Japanese concept that means **"a reason for being."**
- Indicate source of value in one's life or the things that make one's life worthwhile - **"thing that you live for"**
- **Personal** to a person and specific to their lives, **values and beliefs** - **reflects the inner self of an individual** - creating a mental state the individual feels at ease
- Activities to feel ikigai are never forced on an individual; often spontaneous , always undertaken willingly, **giving the individual satisfaction** and **a sense of meaning to life.**

# Please share with me any concerns and issues of our faculty

**Apa-apa perkara berkaitan RF is OK.**

**Suggestions, Opinions, etc.  
Anggap kita satu keluarga**

- **Kita usaha bersama secara TEAM RAZAK**
- **Saya cuba sedaya mungkin.....**
- **InsyaAllah niat betul dan ikhlas, kita cari jalan terbaik mungkin dan pasti kejayaan akan terhasil**

﴿ إِنَّ اللَّهَ يَأْمُرُكُمْ أَنْ تُؤَدُّوا الْأَمَانَاتِ إِلَىٰ أَهْلِهَا وَإِذَا حَكَمْتُمْ بَيْنَ  
النَّاسِ أَنْ تَحْكُمُوا بِالْعَدْلِ إِنَّ اللَّهَ نِعِمَّا يَعِظُكُمْ بِهِ ۗ إِنَّ اللَّهَ كَانَ سَمِيعًا

بَصِيرًا ﴿٥٨﴾

Sesungguhnya Allah menyuruh kamu menyampaikan amanat kepada yang berhak menerimanya, dan (menyuruh kamu) apabila menetapkan hukum di antara manusia supaya kamu menetapkan dengan adil. Sesungguhnya Allah memberi pengajaran yang sebaik-baiknya kepadamu. Sesungguhnya Allah adalah Maha Mendengar lagi Maha Melihat.

*Surat An-Nisa' Ayat 58*

**Semuga ALLAH berkati  
semua usaha dan bakti  
semua staf Fakulti Razak  
dan rakan sekerja dalam  
UTM serta 'partner'  
industri dan sektor  
kerajaan**



# RAZAK FACULTY

Becoming Great  
through Ukhuwah

