



Enhancing Prominence, Strengthening Development

- 1** Research University
- 2** Achievement Highlights
- 3** Moving Forward 2021
- 4** The Challenges & The Focus
- 5** Our Appreciation
- 6** *Pesanan Penaja*
- 7** Concluding Remarks



Research University: Our Journey

Menyingkap Sejarah: UTM Sanjungan Bangsa

16 September 1946

Diasaskan sebagai
Maktab Teknik



1 Mac 1955

Pembukaan kampus **Jalan Gurney Kuala Lumpur**



1947

Pengambilan **pelajar pertama**



14 Mac 1972

Bertaraf universiti **Institut Teknologi Kebangsaan**



1 April 1975

Pemasyhuran **Universiti Teknologi Malaysia (UTM)** oleh Seri Paduka Baginda YDPA



10 Jun 2010

UTM diberikan status **Universiti Penyelidikan**



*** Kini telah melahirkan hampir **200,000 alumni***

STATUS UNIVERSITI PENYELIDIKAN (RU) SEJAK 2010

AMANAH

Seluruh warga UTM memegang erat amanah yang dipertanggungjawabkan kepada kita

MARUAH

Seluruh warga UTM wajib mempertahankan status RU kerana ini maruah kita

PERJUANGAN

Marilah kita teruskan perjuangan suci ini

“Kerana Tuhan Untuk Manusia”



Our Achievement: *Some Highlights*

UTM Global Plan 2012-2020

2012

2015

2018

2020

PGU I

PGU II

PGU III



Source <https://www.utm.my/smo/fasa-i-2011-2014/>



Source <https://www.utm.my/smo/fasa-ii-2015-2017/>



Source <https://www.utm.my/smo/fasa-iii-2018-2020/>

UTM Global Plan 2012-2020

2012

2015

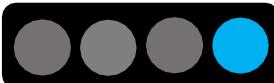
2018

2020

PGU I

PGU II

PGU III



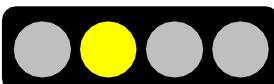
KFA 1 Excellence in Learning and Teaching, and Transformative Campus Experience



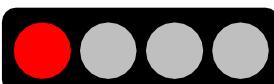
KFA 2 Research Excellence, Industry and Community Engagement



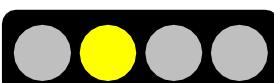
KFA 3 Sustainable Campus, Infrastructure, Information and Communication Technology (ICT) System



KFA 4 Talent Transformation, Governance and High-Performance Delivery



KFA 5 Advancement and Business Development for Financial Sustainability



KFA 6 Global Prominence and Branding

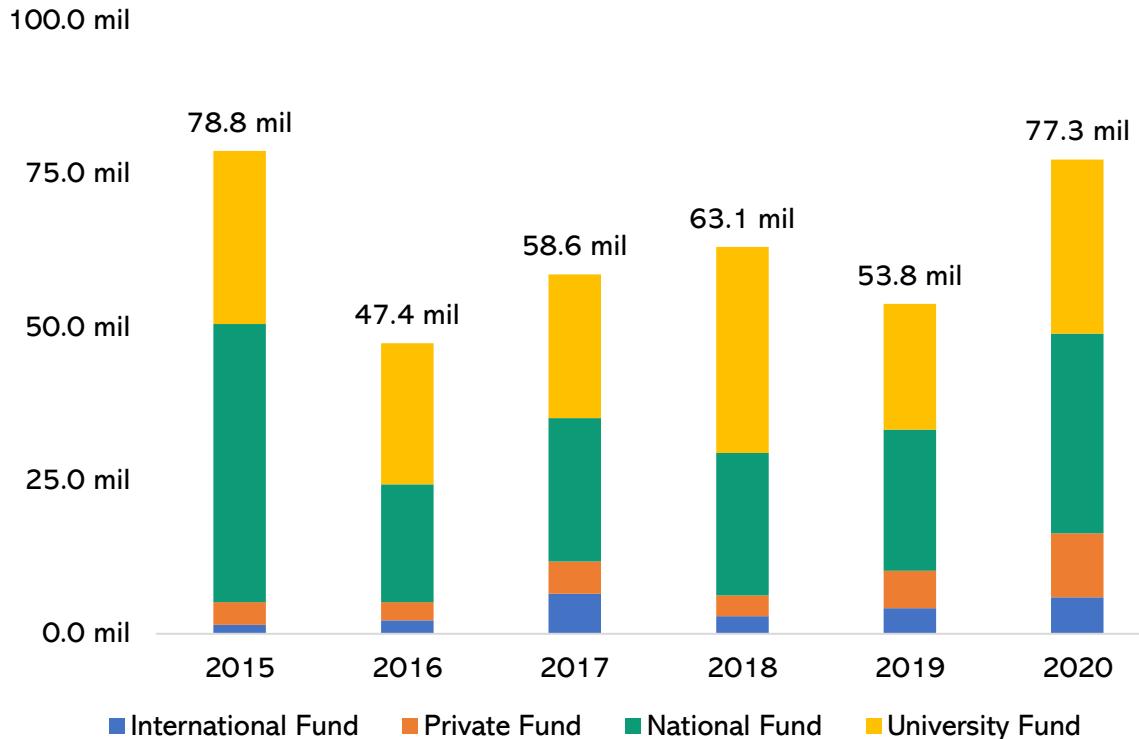


UTM Kuala Lumpur

Levels of Achievement
≥ 100%
90% - 99%
60% - 89%
< 60%

Research Funding & Our Impact

Amount Research Funding Received (2015 - 2020)



Sg Kim Kim
Rejuvenation Project



2 projects worth RM 3 mil
benefitted 30 families &
28 local entrepreneurs

10 community engagement
projects funded by the State
Government (1 for each district)

26%

CAGR international
funding (2015- 2020)

19%

CAGR private funding
(2015- 2020)



PPR Rejuvenation
Project @ Kangkar
Pulai Apartment



13 KTP projects
(2020-21) funded by
UTM with 13 different
communities

Moving Forward: Research

“ At the heart of the research university is its **academic staff**, which must be committed to the idea of **disinterested research** – knowledge for its own sake – as well as to the more **practical** elements of research and its use in contemporary society ”

| It is imperative that **we** as the people embracing scholarly excellence at all levels

5.91 ×

people who published in Scopus and led a research project more likely to innovate compared to those do not have both*

To fully participate in the **global knowledge economy** & to benefit from science and scholarship, countries believe they must have at least one **research university** at a **world-class level**. Thus, research universities are rapidly expanding from the Europe and North America to developing and emerging economies worldwide

i-CubeX Incubation Programme

"Hatcheries for UTM spin-off companies"

Towards UTM Envision 2025

Incubation

Pre Entrepreneur Ready Program

Intellectual Property

- Potential IP to be commercialised

Support

- IP & Licensing Management
- Training
- Funding



Researcher/
Academician

Research
Funding

Mentorship Program

Skills Development

- Pitching Skills
- Product Market Driven
- Accelerator (Bootcamp)

Business Enhancement Program

Spin-off Establishment

- Venture Capital Matching
- Value Creation
- Brand Establishment

Product Proven & Qualified Funding

Technology Implementation Funding

Post Business Survival & Sustainable

Graduated Incubatee

- Products & Licensing
- Sales & Royalty
- Graduate Employability



UTM Technovation Park

Technovation Valley for
Entrepreneurial & High Tech
Ecosystem

Facts & Figures (2020)

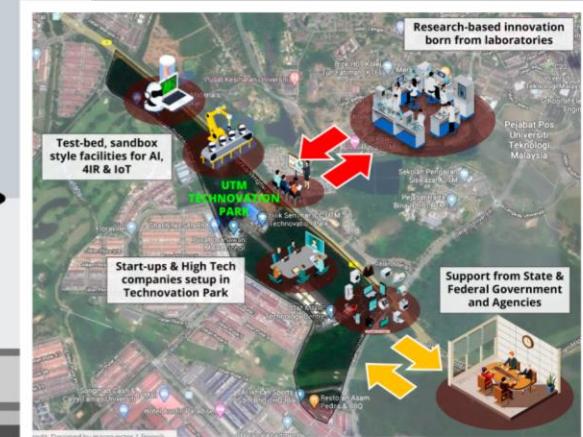
5 Spin-off
companies

8 Premises
in MTDC

RM 376k
Monthly communities income

> 41%
Tenant occupancy

> 100
UTM student-interns per year



Technology Readiness Levels

TRL 1 → TRL 2 → TRL 3 → TRL 4 → TRL 5 → TRL 6 → TRL 7 → TRL 8 → TRL 9

Advancing from Lab to Market

Complementary Shared Incubation Room

1 Year

Complementary Incubation Room + Shared Facilities

2 Years

Discount Business Space Rental

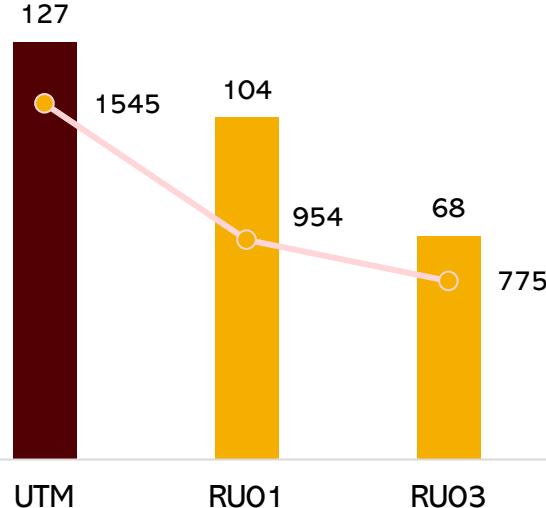
1 Year

Infrastructure

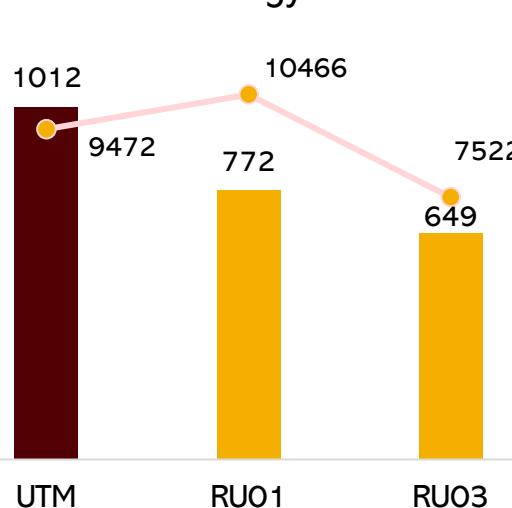
Office Space & Facilities @UTM TechPark

Looking at the Bigger Picture: The SDGs

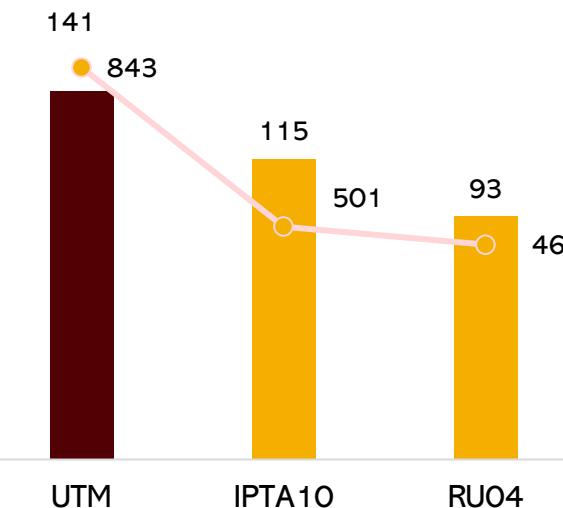
SDG6: Clean water & sanitation



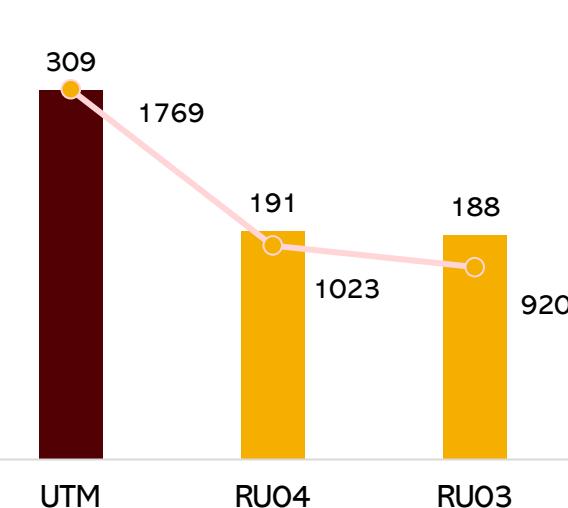
SDG7: Affordable & clean energy



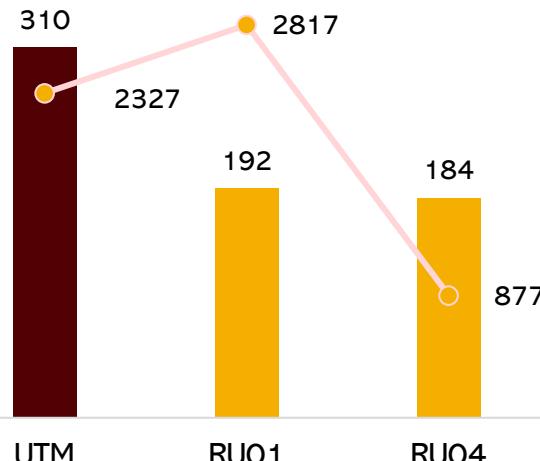
SDG9: Industry, innovation & infrastructure



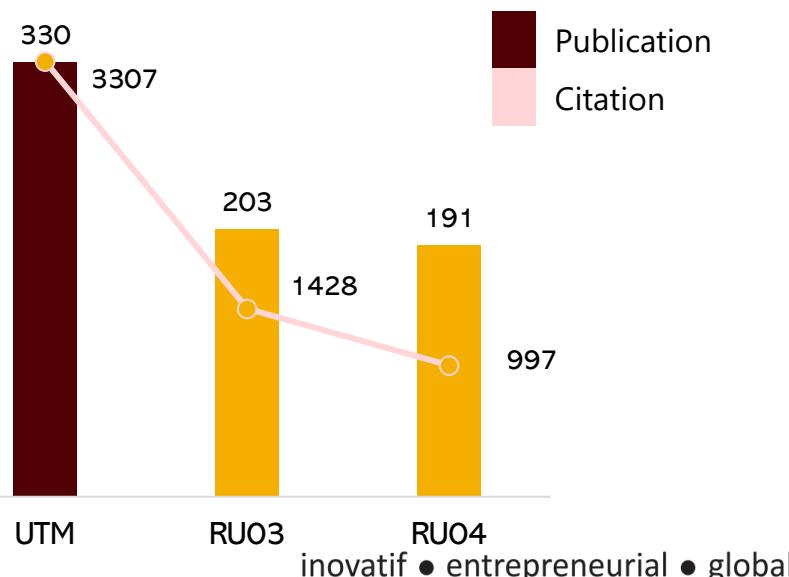
SDG11: Sustainable cities & communities



SDG12: Responsible consumption & production



SDG13: Climate action



6/17

SDGs were led by
UTM in Malaysia*

11th

ranked worldwide
on SDG12

12th

ranked worldwide
on SDG9

57th

ranked worldwide
on SDG7

Innovation During Crisis: UTM vs. COVID-19

UTM Open Distance Learning

ANNOUNCEMENTS Dear student, Welcome to UTM Open Distance Learning System



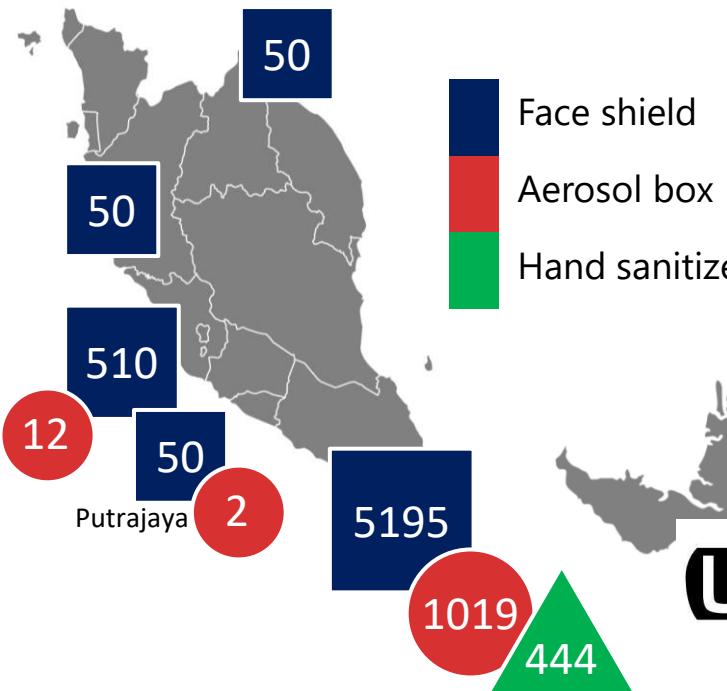
1

3

127

UTM ODL Programme in 2020

number of students


UTMShield

inovatif • entrepreneurial • global



Collaboration with hospitals, international partners and by mobilizing our internal resources, UTM stands with our frontlines, providing some tools to fight COVID-19 all over the nation





ACHIEVEMENT

2019

2020

2021

2022

2023

2024

2025

A circular progress bar with a blue-to-green gradient, showing the number 217 in green at the bottom left.

A circular progress bar with a blue-to-green gradient, showing the number 187 in green at the bottom left. A red curved arrow points from the 2019 bar to the 2020 bar.

A circular progress bar with a blue-to-green gradient, containing a large white question mark in the center.

A circular progress bar with a blue-to-green gradient, containing a large white question mark in the center.

A circular progress bar with a blue-to-green gradient, containing a large white question mark in the center.

A circular progress bar with a blue-to-green gradient, containing a large white question mark in the center.

A circular progress bar with a blue-to-green gradient, containing a large white question mark in the center.

QS
WUR
2020

QS
WUR
2021

QS
WUR
2022

QS
WUR
2023

QS
WUR
2024

QS
WUR
2025

QS
WUR
2026

Target



180

150-160

130-140

110-120

90-100

<90



Moving Forward as a Team: 2021

Amanat Menteri Pengajian Tinggi 2021:

'Menginspirasi Minda, Mendakap Kehebatan'

6 FOKUS STRATEGIK KPT 2021

1



Memperkasakan
Agenda
Pendigitalan
Pendidikan

2



Memantapkan
Jaringan
Kolaborasi
Strategik

3



Memperkuuh
Kebolehpasaran
Graduan

4



Memacu
Kesejahteraan
Komuniti

5



Mempersada
Kecemerlangan
Institusi

6



Menyemarakkan
Semangat
#KPTPrihatin

What's Next for Us?

Vision



A Premier University
Providing World-Class Education and Research

Mission

To Develop Holistic Talents and Prosper Lives
Through Knowledge and Innovative Technologies

Core Values

INTEGRITY

SYNERGY

EXCELLENCE

SUSTAINABILITY

ST 1 : World-class Holistic Talents to extend the Frontier of Education and Research

ST 2 : Creative and Resilient Performance Delivery Through Emphatic And Agile Governance

ST 3 : Institutional Growth through Unique Niche and Specialisation for Long-term Sustainability

ST 4 : Transformative Life Experiences through Knowledge Empowerment and Trust

ST 5 : Global Eminence as Malaysian Top Research University in 2025

S1 – Produce holistic talent by developing high quality graduates

S2 – Provide continuous upskilling of university staff to achieve excellence in education and research

S3 – To inculcate UTM core values namely Integrity, Synergy, Excellence and Sustainability (ISES) into work and management ecosystem

S4 – Strengthen UTM's R&D&C&I capability and resilience to champion emerging knowledge and research areas
S5 – Nurture strategic nexus between Universiti-Industry-Government-Community (the quadruple helix) ecosystem to sustain university growth

S6 – Provide sustainable campus experience to UTM's students, staff and surrounding community

S7 – Enculturate data driven culture with high level of trust in technology

S8 – Achieve global eminence as a distinguished Malaysia Research University in-line with national and global agenda

Strategic Thrusts

Strategic Priorities

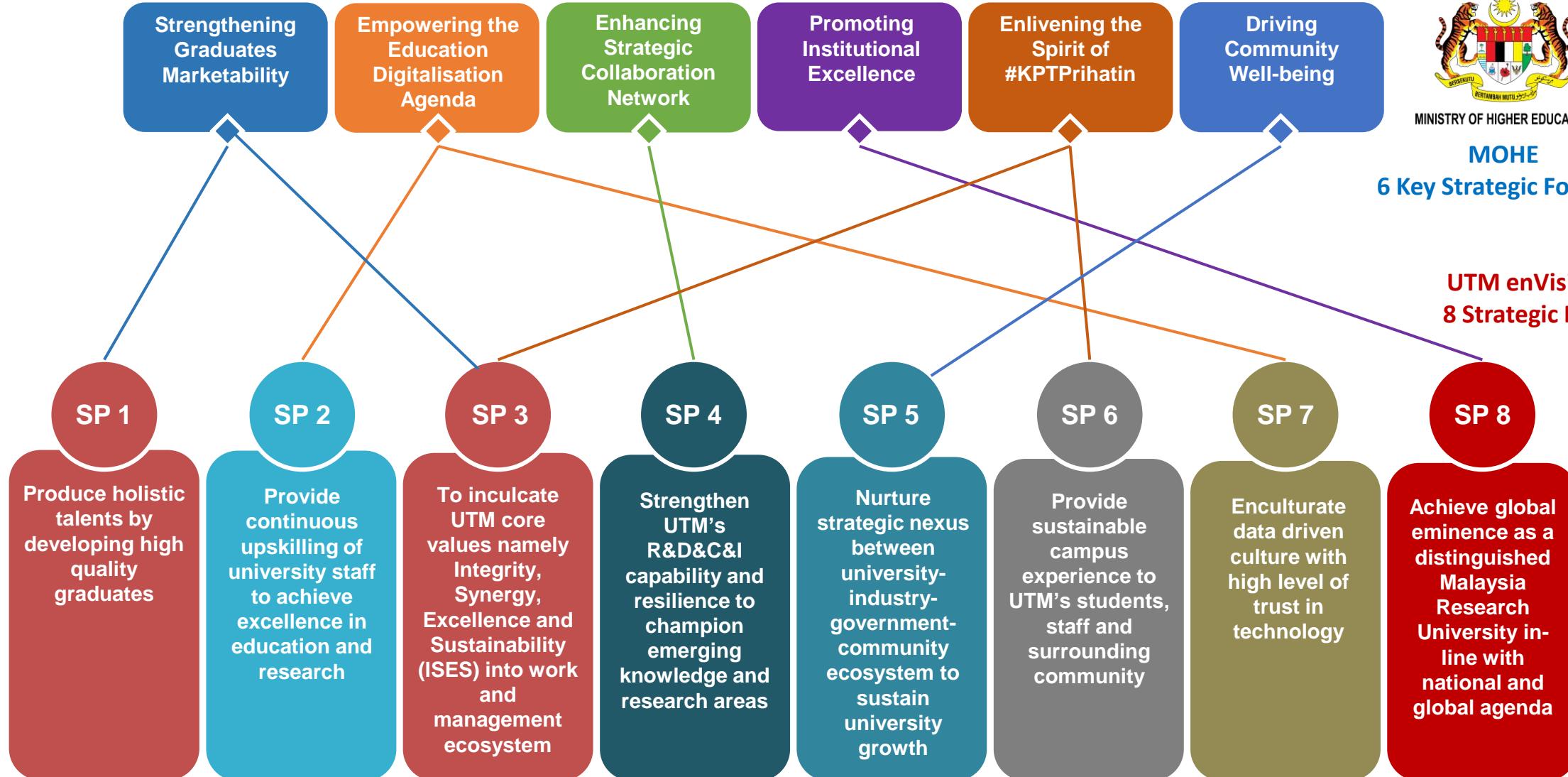


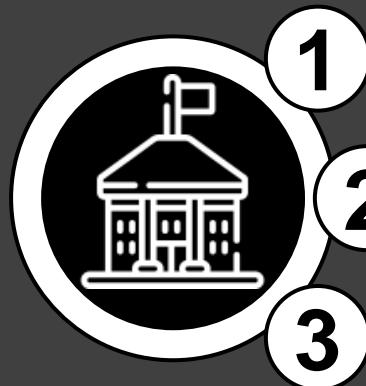
MINISTRY OF HIGHER EDUCATION

MOHE

6 Key Strategic Focuses

UTM enVision 2025
8 Strategic Priorities





1 Collegiality

2 Long term (clear) goals

3 Already-Present Characteristics

KEY CHARACTERISTICS

Recruitment and selection

Clear coordinating goals

Research emphasis

Culture

Positive group climate

Mentoring

Communication with professional network

KEY CHARACTERISTICS

Resources

Sufficient work time

Size/experience/expertise

Communication

Rewards

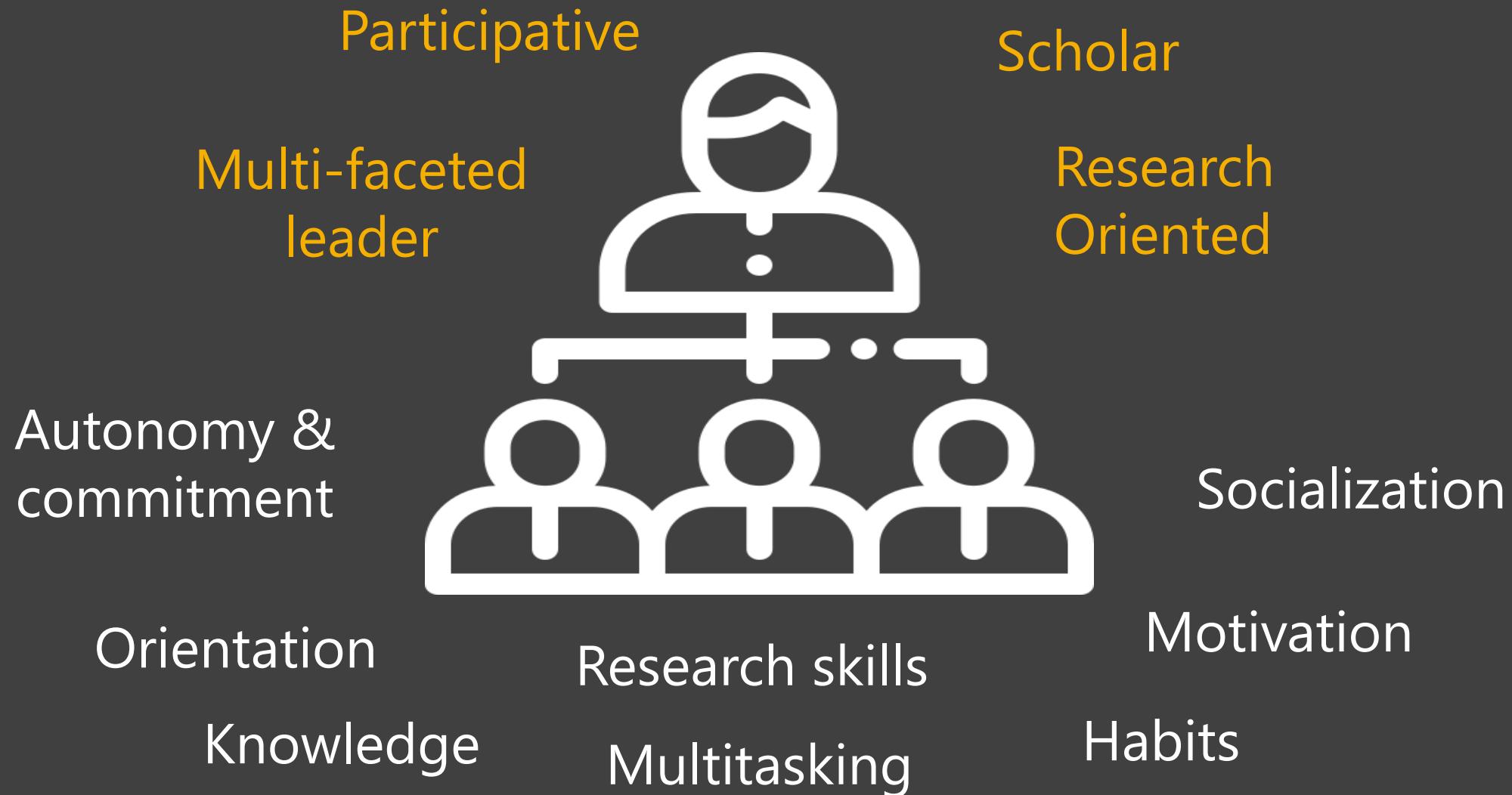
Brokered Opportunities

Decentralized organization

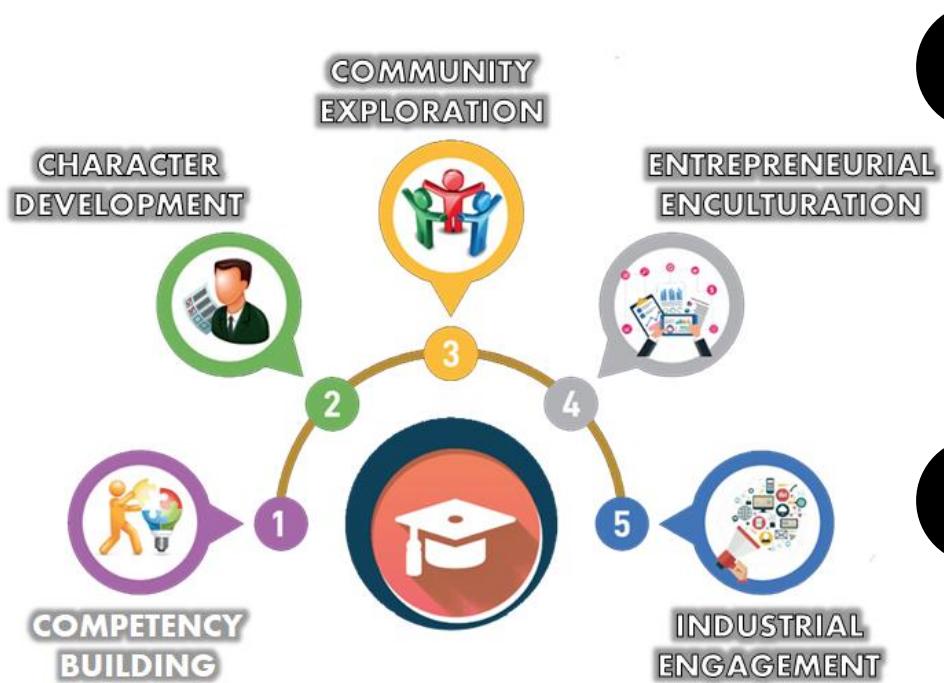
Assertive participative governance

INFLUENTIAL FACTORS

- Research-centered institutions provide supports including
- Effective Leadership and Clear Goals
- Faculty Training and Support Programs
- Research Centers
- Recognition of Research Production
- Encouragement of Faculty Collaboration
- Balanced Teaching and Research Responsibilities
- Pay that is Commensurate with Expectations



Moving Forward: Students



Life-Ready Graduates

1

“...embodying wisdom, humanity & entrepreneurial⁺ qualities; driven to prosper lives”

⁺ resilience, adaptable

100% Graduate Employability Roadmap

2

“consisting of five levels of cross-cutting job preparation & tracking; pre- and post-graduation...”

5

4

3

2

1



TALENT

Each UTM staff is a potential talent to be developed through development and evaluation standards in order to suit the needs of UTM future workforce.

“TALENT – In any organization, talent is the **key to success.”**

Tan Sri Abdul Halim bin Ali
UTM LPU Retreat 2020
19 January 2021

Competencies in Talent Management

- 1) Establish Competency Framework
- 2) Conduct Competency Assessment to support
 - *Recruitment*
 - *Placement*
 - *Retention*
 - *Promotion*
 - *Succession*
 - *Training & Development Processes*





Challenges & Focus

SYNERGY

Synergy instills team spirit, togetherness, inclusivity, collegiality, respect, humility, cooperation and collaboration.



INTEGRITY

Integrity calls for adherence to sound moral values and strong ethical principles.

EXCELLENCE

Excellence towards high performance and delivery will result in outstanding and remarkable achievement in all aspects.

SUSTAINABILITY

Sustainability is reflected in the holistic drive by the campus community in integrating and balancing economic, social and environmental sphere.

Overcome these Challenges, We Shall



- 01  PEOPLE MANAGEMENT
- 02 INSTITUTIONALIZE I.S.E.S 
- 03  STRENGTHENING RESEARCH IMPACT
- 04 GOVERNANCE 
- 05  HIGH PERFORMANCE DELIVERY

THE BIG (#5) THINGS

TO BE FOCUSED IN 2021

TOP
PRIORITY

- Student
- Staff Welfare

**MINDSETS
MEANS
*BECOMING
THE BEST OF
WHO YOU ARE***



**HAPPINESS
DEPENDS
ON YOUR
MINDSET
AND
ATTITUDE**

ROY T. BENNETT
FEARLESSMOTIVATION.COM

ATTITUDE IS EVERYTHING!



A **bad attitude**
is like a flat tire

You can't go
anywhere until
you **change** it



01

PEOPLE

Staff that fully understand the core values and perform to their best abilities

02

SUCCESS STORIES (STUDENTS & ALUMNI)

Award winning – national and international
Entrepreneurs, job creators
Graduates that highly sought after by relevant industries

03

PROMINENCE RESEARCH

Addressing the need of community
Commercialization of research products
AIM4STAR, University-Industry deep engagement

04

COMMUNITY

High impact University-Community engagement



Our Sincere Appreciation

Jasamu Dikenang *Disember 2020*



DR. MD.RAZIB BIN ARSHAD
Sekolah Perniagaan Antarabangsa
Azman Hashim



EN. MOHD ROZIE BIN MARZUKI
Jabatan Canseleri



PM DR RAMLI BIN ARIFIN
Fakulti Sains



EN ABD.HALIM BIN MOHD DIAH
Jabatan Pendaftar



PROF DR.KAMARIAH BTE ISMAIL
Sekolah Perniagaan Antarabangsa
Azman Hashim



PROF. MADYA DR. MOHD SHAHIDAN BIN ABDULLAH
Fakulti Teknologi & Informatik Razak



PN AHADIAH BINTI AHMAD
Jabatan Bendahari



DR AMAT SAIRIN B. DEMUN
Fakulti Kejuruteraan



EN SAHAIMI BIN ABDULLAH SANI
Fakulti Sains Sosial Dan Kemanusiaan



PN FAUZIAH BTE ABD PATAH
Fakulti Sains



*Cincin perak batu permata, Dijaga disimpan di dalam peti,
Biar berjarak di mata kita, Berenggang jangan di dalam hati*

Jasamu Dikenang *Januari 2021*



PROF. DR. JIMAIN BIN SAFAR
Fakulti Sains Sosial Dan Kemanusiaan

PM. DR. JOHAN BIN SOHAILI
Fakulti Kejuruteraan



**PROF MADYA DR. ZAINOHA
BT ZAKARIA**
Fakulti Sains

**PROF MADYA DR AZIZAH
BT RAJAB**
Fakulti Sains Sosial Dan Kemanusiaan



EN AYUB BIN ABU
Fakulti Kejuruteraan

EN OTHMAN BIN SUDIN
Jabatan Pendaftar



**PROF DR. MOHAMMAD BIN
ISMAIL**
Fakulti Kejuruteraan



**PN ZAHARAH BTE AHMAD
@ MD HASSAN**
Jabatan Harta Bina



**DR. KAMAL AZAM
BIN HJ BANI HASHIM**
Fakulti Teknologi & Informatik
Razak

**EN ABDUL MALIK BIN HAJI
ABDUL GHANI**
Jabatan Timbalan Naib Canselor
(Hal Ehwal Pelajar)



**PN SITI ROHANA BTE
MUSTAFFA**
Jabatan Timbalan Naib Canselor
(Penyelidikan Dan Inovasi)



EN. MD ANUAR BIN DUKOT
Jabatan Pendaftar



*Cincin perak batu permata, Dijaga disimpan di dalam peti,
Biar berjarak di mata kita, Berenggang jangan di dalam hati*

Sumbangan: Yayasan Bank Rakyat



Sumbangan Yayasan Bank Rakyat (YBR) sebanyak **RM1,000.00** kepada **100 pelajar** UTM dari golongan B40 melalui inisiatif prihatin **Bantuan Awal Pengajian (BAP)**

SUMBANGAN KE TABUNG ENDOWMEN UTM 2021

Pihak Universiti menerima dana sumbangan untuk dimasukkan ke Tabung Endowmen UTM sebanyak **RM10,000.00** di mana ianya merupakan hasil projek perundingan yang diketuai oleh Dr. Mohd Effandi Yusoff (AHIBS) melalui **Projek Pelan Pembangunan Mampan Negeri Johor 2030 (PPMJ2030)**.

Projek ini merupakan **Dasar Pembangunan Negeri Johor bagi tempoh 10 tahun** yang digubal secara terperinci dan sistematik dalam mencapai status negeri berprestasi tinggi dan melahirkan bangsa Johor Bestari.

Sebanyak **RM5,000.00** disumbangkan ke Tabung Endowmen Merdeka dan **RM5,000.00** ke Tabung Endowmen AHIBS.





TABUNG HAJI
حی على الفلاح



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

PROGRAM JEJAK ASNAF & SERAHAN KOMPUTER RIBA

BANTUAN ZAKAT KHAS OLEH
TABUNG HAJI UNTUK PELAJAR
UTM KELAHIRAN JOHOR,
PERAK DAN PAHANG

RM 750,000

PECAHAN AGIHAN :

JOHOR



RM 700

PERAK



KOMPUTER
RIBA

PAHANG



PERAK : RM 1,100
PAHANG : RM 2,800

019-6861361

uzakatjb@utm.my

UNIT ZAKAT & KEBAJIKAN PUSAT ISLAM UTM



"Pesanan Penaja"

PRESTASI JUALAN NOMBOR PENDAFTARAN KHAS UTM BAGI TEMPOH DISEMBER 2019 HINGGA 18 JANUARI 2021

NOMBOR PLAT UTM





PROMOSI TAHUN BAHARU 2021

NOMBOR PENDAFTARAN KENDERaan KHAS "UTM"
1 DISEMBER 2020 - 31 JANUARI 2021

55% Pembeli Nombor Bernilai Utama	50% Staf UTM *	45% Pelajar, Alumni (atau Pemilik Syarikat) & Pesara UTM	30% Orang Awam & Syarikat
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Pertanyaan dan pembelian sila hubungi :
012-7721037 / 019-7270158 / 07-5531042
endowmen@utm.my / bida@utm.my
bida.utm.my

* Staf UTM boleh membuat pembayaran melalui potongan gaji (maksimum 6 bulan)



KATEGORI	BIL NO PLATE DIJUAL	JUMLAH JUALAN (RM)
ALUMNI	449	769,340.00
AWAM	314	518,555.00
PELAJAR	68	100,375.00
PESARA	29	40,875.00
SYARIKAT	79	468,090.00
STAF	351	388,759.00
JUMLAH	1,290	RM2,285,994.00

COVID-19 PANDEMIC OUTBREAK

PREVENTION OF COVID-19 OUTBREAK

Individual with NO RESPIRATORY Symptoms



Do not spread rumours.

Get the latest update on COVID-19 from the MOH website www.moh.gov.my



MyHEALTHKKM



5 Star

QS Overall

Rating



TOP 50

Best

Universities

in Asia



TOP 20

Best

Universities

under

Strategy

of

Excellence

www.utm.my | univteknologimalaysia | utm_my | utm_official

PREVENTION OF COVID-19 OUTBREAK

Individual with RESPIRATORY Symptoms



Get the latest update on COVID-19 from the MOH website www.moh.gov.my MyHEALTHKKM



5 Star

QS Overall

Rating



TOP 50

Best

Universities

in Asia



TOP 20

Best

Universities

under

Strategy

of

Excellence

www.utm.my | univteknologimalaysia | utm_my | utm_official



Concluding Remarks

Are we satisfied?
No, we shouldn't be

Is it enough?
Definitely not

Did we give it 100%?
Maybe, but we need more



If everyone is moving
forward together, then
success takes care of itself.

- *Henry Ford* -

KEPIMPINAN TANGGUNGJAWAB BERSAMA

"Setiap kamu adalah pemimpin dan kamu
semua bertanggungjawab terhadap orang di
bawah jagaanmu."

- *Hadis saih direkod Imam Bukhari dan Muslim* -

KITA BERSAMA MENCARI REDHA ALLAH DI BUMI UTM

“

Wahai saudaraku! Meskipun saya telah dilantik untuk memimpin kamu, tidak bererti bahawa saya yang terbaik antara kamu semua.

Jika kamu melihat saya berada dalam kebenaran, **maka TOLONGLAH saya**. Tetapi jika kamu melihat saya berada dalam kebatilan, **maka LURUSKANLAH tindakan saya**.

Patuhilah saya, selama saya taat mematuhi perintah Allah. Jika saya melanggar perintah Allah, kamu semua tidak perlu lagi mematuhi perintah saya.

Saidina Abu Bakar As-Siddiq

”

Terima Kasih

'Kerana Tuhan Untuk Manusia'

afauzi@utm.my

Acknowledgements:

Amrie | Arda | Chew | Helen | Jaffrey | Norlida