

# PERUTUSAN Naib Canselor

2021

Isnin  
FEBRUARI  
15

10.00  
Pagi

SAKSIKAN DI  LIVE

“  
Memperhebat  
Strategi,  
Memperkasa  
Legasi”

مقر هيٲٲ سٲر اٲيكي،  
مقر كاس لكسي

#teamutem #myutem #staysafe  
#utemprihatin #utemcares





## **TERIMA KASIH**

Kepada semua WARGA UTeM yang telah bersama-sama berusaha mencapai kejayaan demi kejayaan yang membanggakan UTeM pada tahun 2020

**TERUSKAN USAHA CEMERLANG  
DI MASA HADAPAN**

# TEMA PERUTUSAN NAIB CANSOLOR 2021

***“MEMPERHEBAT STRATEGI,  
MEMPERKASA LEGASI”***



## **MEMPERHEBAT STRATEGI**

- **Berpaksikan Visi dan Misi universiti**
- **Berpandukan UTeM 7 *Strategic Goals***

## **MEMPERKASA LEGASI**

- **Merealisasi visi konsep T.U.N.A.I**
- **Semangat #TeamUTeM #MyUTeM**
- **#TUAHUTeM**
- ***Technology Scholars as Solution Providers***
- **Memantap ekosistem universiti – industri - komuniti**



# UTeM's Seven (7) Strategic Goals (SSG) 2021-2025



# 4 KEY ELEMENTS

Deliver

EMPOWER

ENHANCE

Understand

Communicate 3x

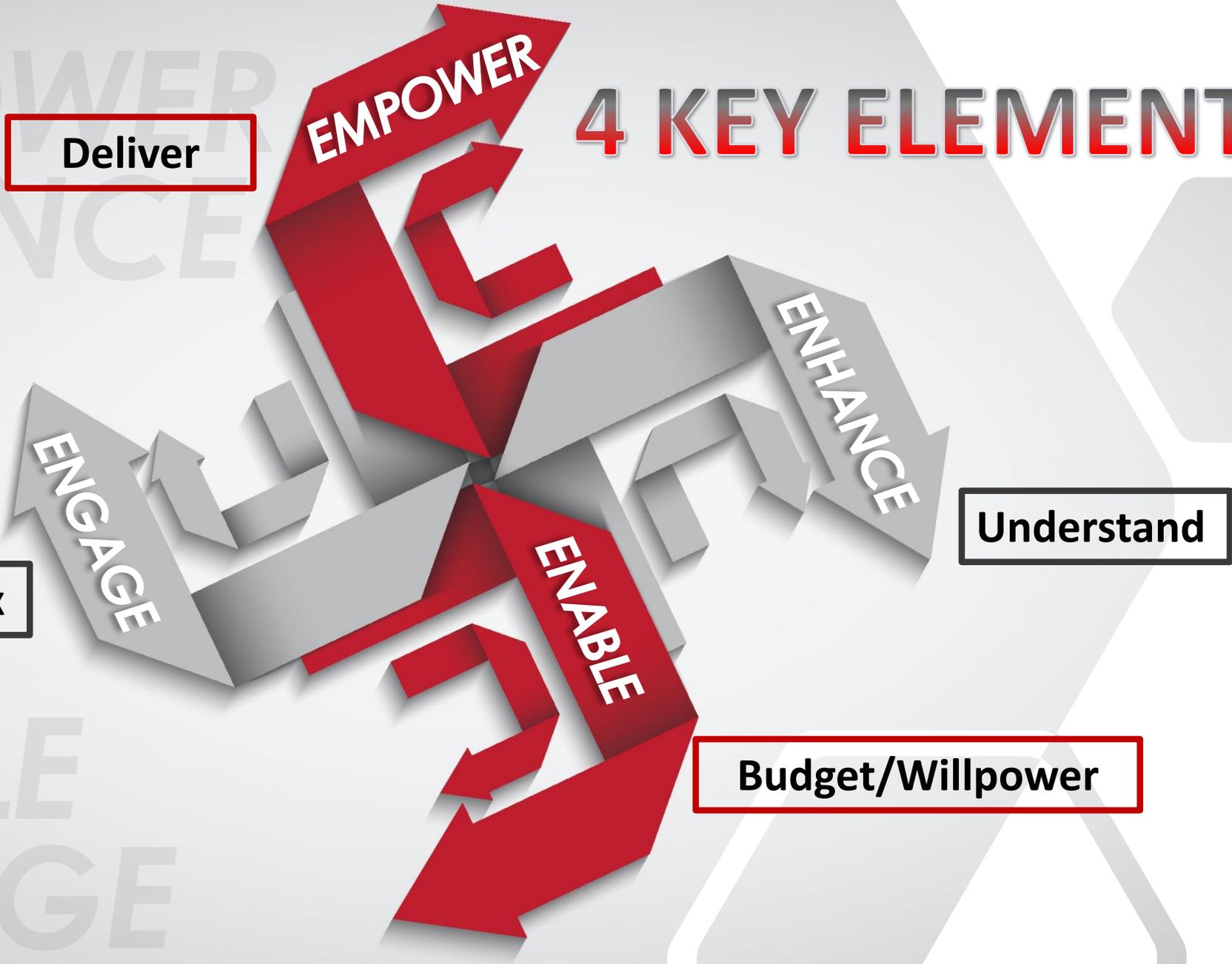
ENGAGE

ENABLE

Budget/Willpower

EMPOWER  
ENHANCE

ENABLE  
ENGAGE



# GOAL 1: STUDENTS' UNIVERSITY OF CHOICE

RECOGNIZED &  
PREFERRED  
UNIVERSITY IN  
HIGHER TVET



INTENSIFYING  
HIGH IMPACT  
MARKETING



PROVIDING  
FUTURE READY  
CURRICULUM



## TOP 400 (2021) & TOP 300 (2025)

- ✓ Collaboration with local & international TVET institutions.

## SETARA 5-STAR (2021), 6-STAR (2023)

- ✓ Strengthen academic & employer reputation.
- ✓ Improve student learning experience and life experience.
- ✓ Prioritize joint academic programs with reputable institutions.

## TOP 3 CHOICES IN UPU SELECTION

30% (2021), 50% (2025)

- ✓ Enhance visibility through digital social media.
- ✓ Strengthening engagement with industrial partners, STEM related partners, strategic international partners and agencies.

## TRANSFORMATIVE DELIVERY

- ✓ 3 Online Distance Learning programs.
- ✓ 30 Micro Credential Courses/ Modules.
- ✓ 10 VR/AR modules.

## FLEXIBLE LEARNING PATHWAY

- ✓ 2 Engineering Programs & 3 Technology Programs.

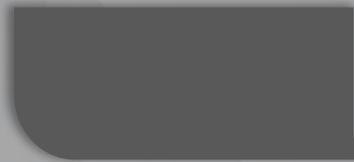


**GOAL 2:  
GRADUATES  
OF CHOICE**



**Implementation of TUAH Index for students' competency in co-curriculum, activities and leadership**

- ✓ Active participation in local and international programs, up-skilling and talent scouting programs, achieve global recognitions.



**Strengthen students' welfare (TUAH Assist)**

- ✓ Strengthen students' facilities and services e.g. safety & health services, quality T&L services, academia engagement in clubs and societies.



**Strengthen Graduate Employability through strategic initiatives**

- ✓ Enhance employer-driven attributes within the curriculum, technopreneurship programs and establish entrepreneurship hub.
- ✓ Intensify Teaching Factory capacities.



Establish smart partnership to secure 10% of industry research grant from industries

Promote industrial skillset program (certified labs, equipment),  
Diversify Teaching Factory capacities.

01

**GOAL 3:**  
SOLUTION PROVIDERS FOR INDUSTRIAL & SOCIETAL ADVANCEMENT

03

02

Quadruple Helix  
3 Engagements

2 Spin Off companies  
Strengthening Commercialization Program (product showcase program, IPR generation, Filed/Granted Patents, Technology Know-How Income)





## **GOAL 4:** **COMPETENT & ROBUST TALENT**

### **Academic staff as Technology Scholars**

- ✓ 65% PhD holders,
- ✓ Professional & Professional Trainer Cert.,
- ✓ Actively engaged with community/ society and other universities in in R&D and T&L

### **Enhance Competencies for Administrative and Support Staff**

- ✓ 1 competency policy and guideline,
- ✓ 100% development of competencies model,
- ✓ 50% development of CBTM system.

### **Develop & Sustain Leadership Excellence**

- ✓ 1 competency policy,
- ✓ 50% development of succession planning system,
- ✓ 50% staff involved in i-PRO assessment

### **Cultivation and evaluation of REHAL (Respect, Happiness, Love)**

- ✓ 100% development of REHAL Index,
- ✓ 10 Amalan Hidup Sihat Programs,
- ✓ 3.9/5.0 staff satisfaction index



**GOAL 5:  
VISIBLE &  
GLOBALLY  
PROMINENT**

**QS** ASIAN  
UNIVERSITY  
RANKINGS

**MyRA**<sup>®</sup>  
MALAYSIA RESEARCH ASSESSMENT



✓ Increase no. of PG students, publications/ fellowship/ grants/ endowment.

▶ Initiates journal affiliations with various universities and industries

- ✓ Increase number of chief editor/ Editorial Board Member – journals, proceedings, high impact research publications.
- ✓ Raise the visibility of researchers through awards and recognitions.
- ✓ Establish network linkages with well-known international/local universities and industries through co-grant application, co-organizing conferences, research attachments.

▶ **QUADRUPLE HELIX INITIATIVES**

# GOAL 6: SMART AND DYNAMIC CAMPUS

- ✓ Adoption of Liveable Campus Index
  - Effective monitoring and building operation using automation, through Building Management System (BMS).
  - More effective building / infrastructure maintenance and services meeting customer's expectation through minimized major breakdowns, complaints execution time, “1 time-fixed” action.
  - Zero crimes/injuries/accidents/work related incidents/secure environment in UTeM's Campuses.
- ✓ Top 100 UI Green Metrics World Rankings in 2021
- ✓ Enhance accessibility and reliability of digital infrastructure & info structure
- Strengthening Disaster Recovery Center (DRC), digital T&L experience, increased number of hybrid learning space demand, increased number of new smart apps/ modules for smart campus digital services
  - ✓ Increase library e-resources and usage.

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# **GOAL 7:** **FINANCIALLY SUSTAINABLE**

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## **NEW MODEL FOR INCOME GENERATION**

- 70% PTJ : 30% University based on PTJ's projection.
- Facilitate PTJ through processes and procedures through consistent mitigation plans.



# PENCAPAIAN KEWANGAN 2020



GOAL

- Pencapaian hasil penjanaan berbanding sasaran ialah 93.82%.
- Terimaan dividen sepenuhnya daripada anak syarikat berdasarkan sasaran universiti – RM1j

PENJANAAN  
PENDAPATAN

KEBERKESANAN  
KOS

- Sokongan PTj dalam membantu melaksanakan penjimatan bajet Universiti sebanyak 50% yang mana perjalanan operasi Universiti berjalan lancar walaupun dengan bajet yang minima.



PROCESS



TIME

- Mengekalkan Sijil Bersih Penyata Kewangan Tahun 2019 bertarikh 10 September 2020.

PENGURUSAN  
KEWANGAN

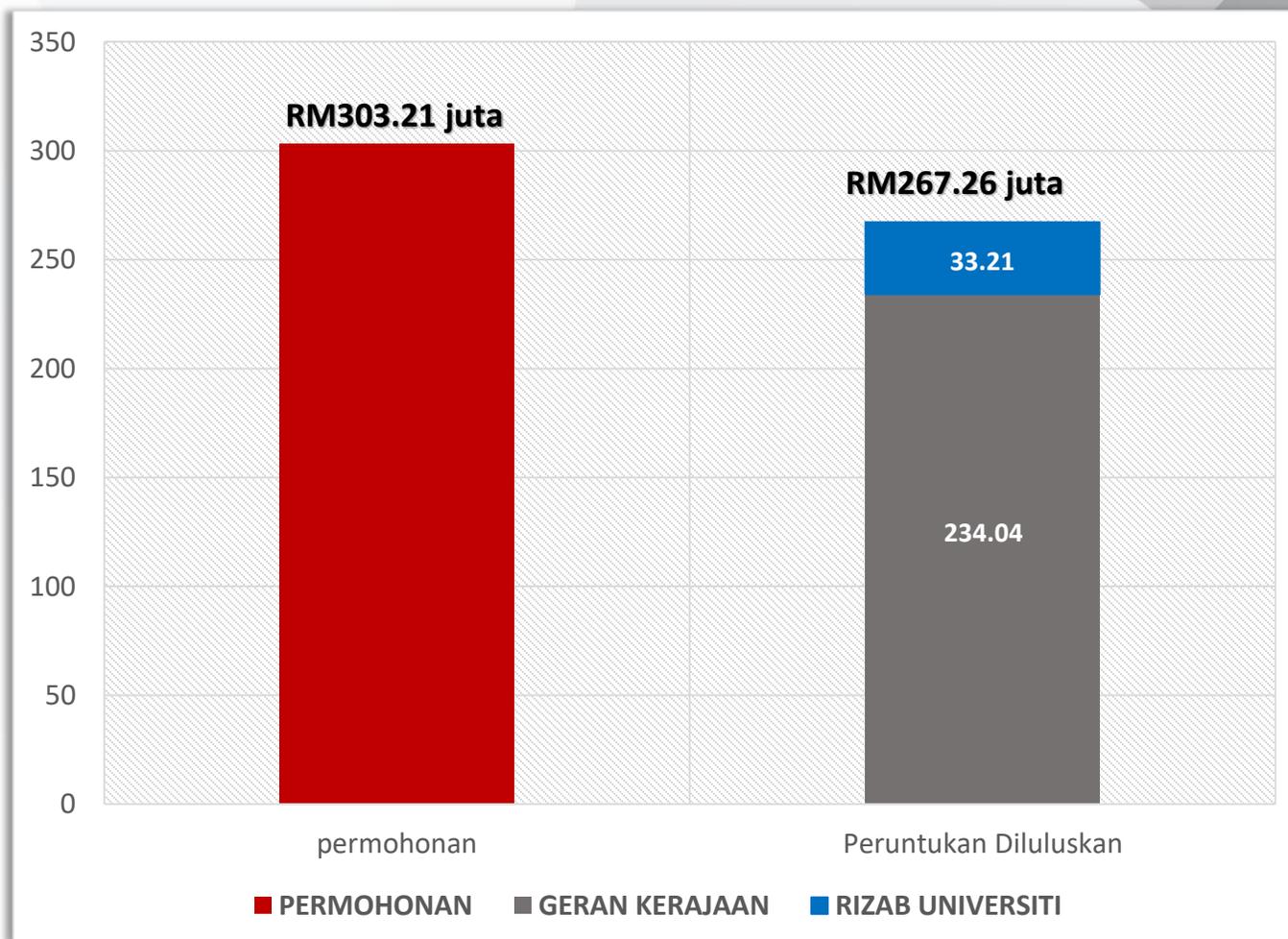
PERKONGSIAN  
PINTAR

- Peningkatan ke arah sasaran penyumbang dana (+637%), tajaan (+86.7%), zakat korporat, sumbangan hadiah dan lain-lain di kalangan industri dan korporat (+20.6%)



IDEA

# PERUNTUKAN MENGURUS TAHUN 2021 UTeM



## Nota:

1. Geran Kerajaan diluluskan bagi tahun 2021 berkurang sebanyak 1.4% berbanding tahun 2020
2. Peruntukan keseluruhan diluluskan adalah sebanyak 88.1% berbanding permohonan yang dikemukakan bagi tahun 2021 yang mana bersumberkan dari Geran Kerajaan (77.1%) & Rizab Universiti (11%).
3. Jumlah peruntukan 2021 yang diluluskan tidak mengambil kira jumlah sekatan yang mungkin dikenakan seperti mana peruntukan tahun 2020 yang mengalami sekatan sebanyak 56.3% bagi Q3 & 9.1% bagi Q4 yang mana keseluruhan sekatan adalah sebanyak 16.4% berbanding peruntukan yang telah diluluskan bagi tahun 2020.
4. Model penjaan baharu diluluskan pada 23 Disember 2020 dalam ME . Hebahan kepada PTj telah dilakukan pada 11 Januari 2021 dan PTj diminta untuk turut sama membantu meningkatkan penjaan pendapatan Universiti. Model ini merangkumi :
  - a. Formula sasaran penjaan fakulti
  - b. Agihan Hasil 70% PTj & 30% Universiti
5. Kawalan Perbelanjaan

# PERANCANGAN KEWANGAN 2021

## PENJANAAN PENDAPATAN

- Model Penjanaan Baharu UTeM 2021 (Agihan 70 % hasil PTj dan 30% hasil Universiti dan formula pengiraan sasaran penjanaan Fakulti)
- Memantapkan proses dan peraturan yang berkaitan



## KEBERKESANAN KOS

- Usaha mengurangkan kos ditanggung Universiti untuk setiap pelajar (cost per student)
- Mempelbagaikan usaha-usaha penjimatan



## PENGURUSAN KEWANGAN

- Pelaksanaan Zon Kewangan bagi meningkatkan keberkesanan dan kawalan dalam pengurusan kewangan universiti.
- Taklimat Peraturan Kewangan dan Perakaunan Universiti (PKPU) kepada staf melalui norma baharu (secara atas talian)



## PERKONGSIAN PINTAR

- Meningkatkan penyumbang dana, tajaan, zakat korporat, sumbangan hadiah dan lain-lain di kalangan industri dan korporat.





KEMENTERIAN PENGAJIAN TINGGI

# INTIPATI MAJLIS AMANAT MENTERI PENGAJIAN TINGGI 2021

YB. DATUK SERI DR. NORAINI AHMAD

“  
**Menginspirasi Minda,  
Mendakap Kehebatan**



# 6 Fokus Strategik & 5s

**INTIPATI**  
MAJLIS AMANAT  
MENTERI PENGAJIAN TINGGI  
2021



# 6 FOKUS STRATEGIK

## 01 Memperkasa Agenda Pendigitilan Pendidikan

- Model baharu penajaan pengajian diketengahkan sebagai alternatif kepada pembiayaan biasiswa oleh Kerajaan.
- Hibrid kepakaran akademik dan pengalaman praktikal tokoh terkemuka industri serta masyarakat untuk pemikiran luar kotak yang bersifat breakthrough
- CEO@Faculty dilaksanakan dengan wajah dan pengisian baharu yang lebih segar.

## 03 Memperkukuh Kebolehpasaran Graduan

- Memanfaatkan teknologi digital - Massive Open Online Learning, Open Educational Resources, Flipped Classroom Online, dll.
- Infrastruktur ICT dipertingkatkan dari aspek fizikal; kapasiti bandwidth; dan perkakasan.
- Menyesuaikan modul pembelajaran dan kaedah penilaian dengan persekitaran digital.
- Persekitaran pembelajaran digital seumpama Classroom of the Future di Harvard Business School

## Memantapkan Jaringan Kolaborasi Strategik 02

- Penubuhan Majlis Pekerjaan Negara atau National Employment Council (NEC), KPT bertanggungjawab kepada taskforce National Education dan TVET.
- Memanfaatkan Pelan Strategik Kebolehpasaran Graduan IPT 2021 – 2025.
- Pelaksanaan PENJANA KPT-CAP dan program Baucar KPT-PACE yang lebih agresif
- Pelaksanaan Majlis TVET Negara
- Agenda keusahawanan menerusi Pelan Tindakan Keusahawanan 2021 – 2025

## 04 Memacu Kesejahteraan Komuniti

- Peranan dan pengurusan Universiti Awam Holdings yang lebih aktif dan memberi lebih banyak keuntungan.
  - Mewujudkan kaedah pemantauan yang efektif terhadap pengurusan pelaburan, penubuhan syarikat induk dan anak syarikat serta pinjaman yang bakal dibuat oleh Universiti Awam.

## 06 Menyemarakkan Semangat #KTPrihatin

- Ahli akademik menjadi pakar kepada masyarakat dan negara dalam bidang masing-masing, sumbangan dalam bentuk spillover effect.
- KPT - IPT merangka program khusus yang lebih komprehensif bagi membangunkan potensi calon *nobel laureate* atas sumbangan kepada masyarakat.

## Mempersada Kecemerlangan Institusi 05

- Pewujudan portfolio khas bagi menguruskan hal ehwal pelajar luar kampus dengan kerjasama semua UA dan Majlis Perumahan Universiti Malaysia.
- Memperkasa fungsi Kad Prihatin Siswa dengan pelbagai berfungsi.
- Pelancaran Tabung Prihatin Siswa oleh Yayasan Sukarelawan Siswa.

# PENERAPAN NILAI ORGANISASI – 5S:

## **SPEED**

Kepantasan dalam bertindak dan melaksanakan sesuatu tugas dan membuat keputusan.

## **SYNERGY**

- Kebersamaan dalam setiap tindakan yang di ambil.
- Amalan bekerja secara silo hendaklah dielakkan.

## **SOLIDARITY**

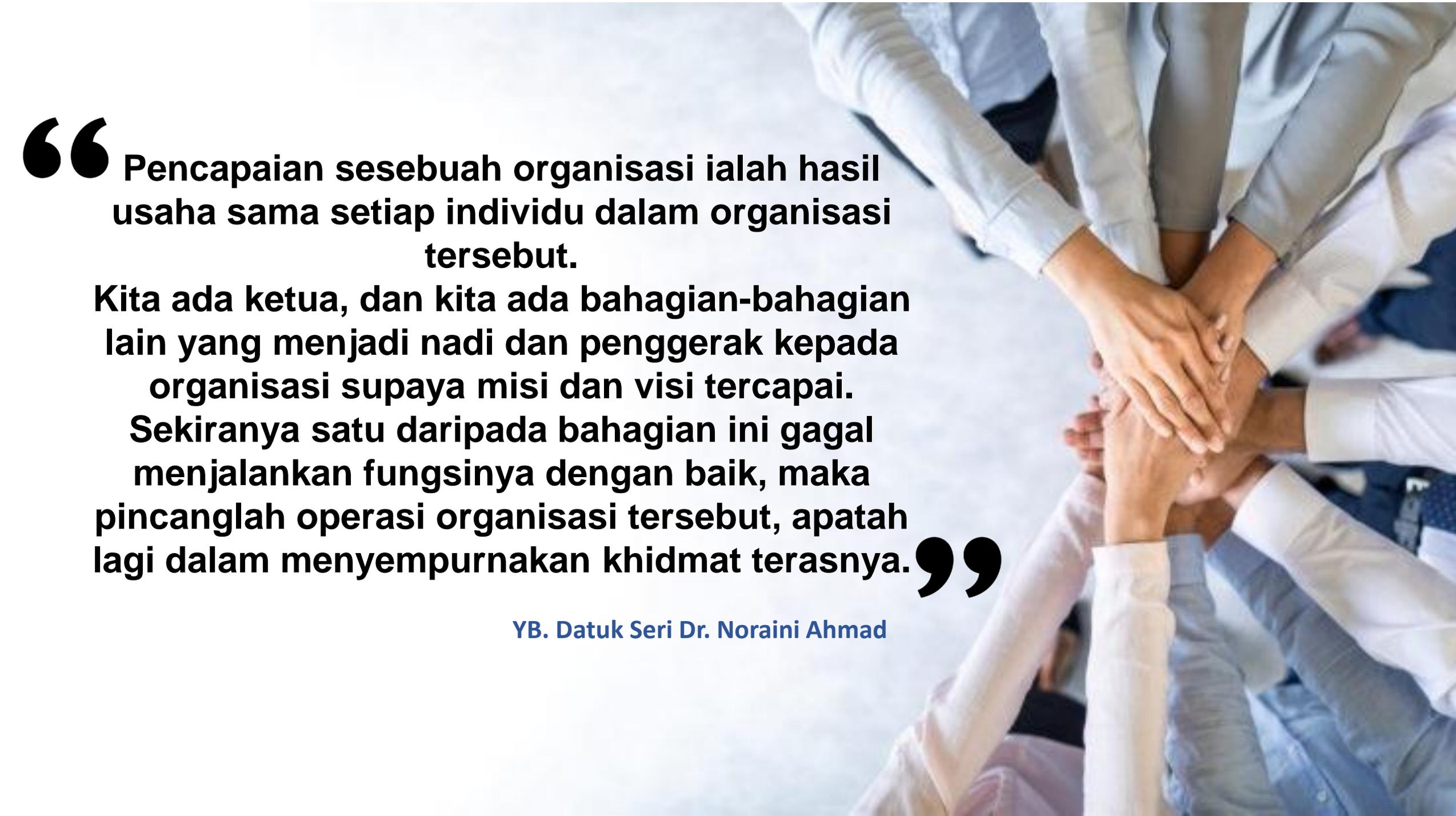
- Keharmonian dalam organisasi.
- Budaya berpuak-puak atau berpolitik untuk menonjolkan diri juga hendaklah dielakkan.

## **STRATEGIC**

Cara berfikir, bertindak dan membuat perancangan yang teliti dengan mengambil kira setiap aspek serta implikasi secara holistik.

## **STANDARD**

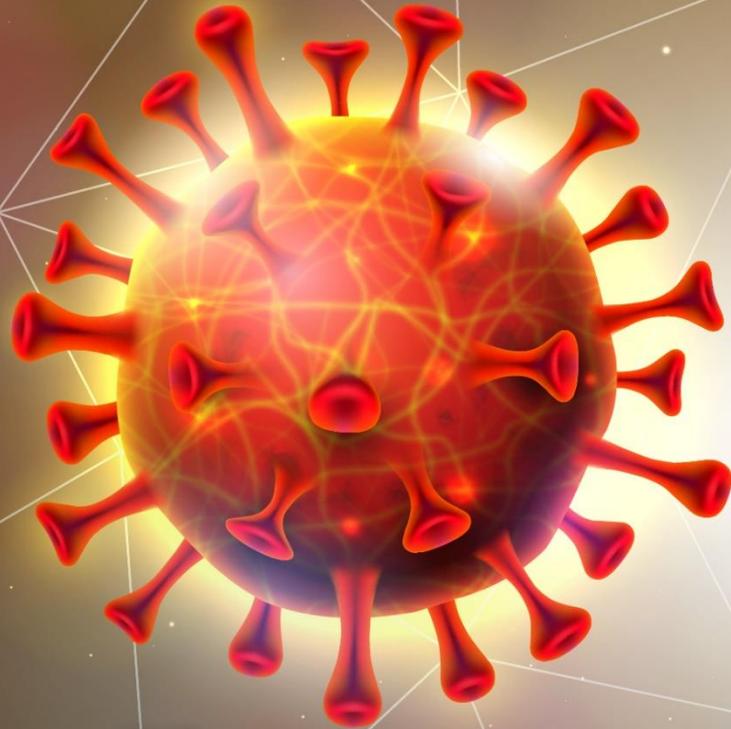
- Penghasilan kerja, budaya kerja dan sikap warga yang mementingkan kualiti atau satu tanda aras yang tinggi.

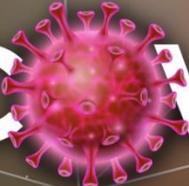


**“ Pencapaian sesebuah organisasi ialah hasil usaha sama setiap individu dalam organisasi tersebut.**

**Kita ada ketua, dan kita ada bahagian-bahagian lain yang menjadi nadi dan penggerak kepada organisasi supaya misi dan visi tercapai. Sekiranya satu daripada bahagian ini gagal menjalankan fungsinya dengan baik, maka pincanglah operasi organisasi tersebut, apatah lagi dalam menyempurnakan khidmat terasnya.”**

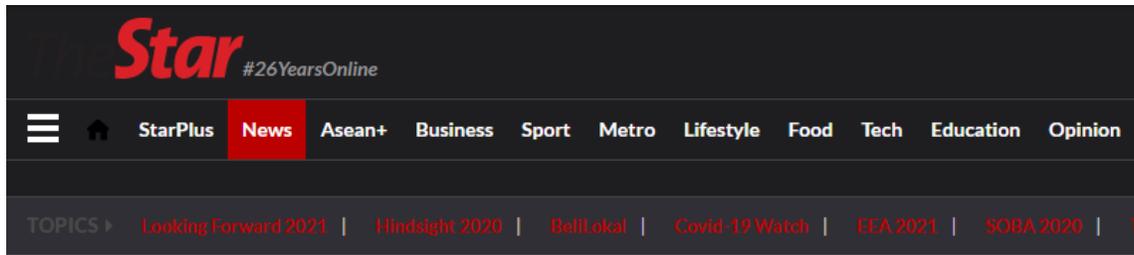
**YB. Datuk Seri Dr. Noraini Ahmad**



**C****VID-19**

**PERJUANGAN**  
**KITA MASIH**  
**BELUM SELESAI**

**#UTeMCare**  
**#UTeMSayangAnda**  
**#TeamUTeM**



# THE STRAITS TIMES

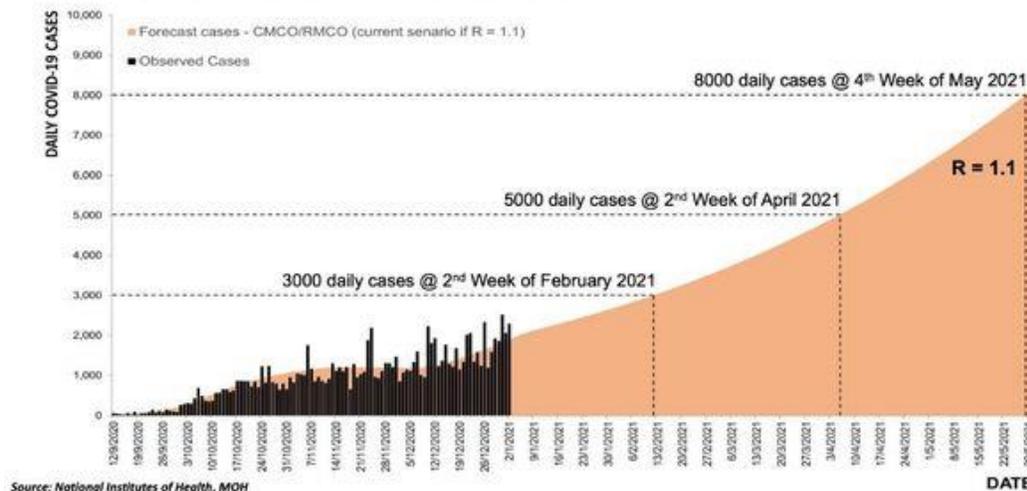
Official says Malaysia's Covid-19 cases may hit 8,000 daily in March if infection rate rises



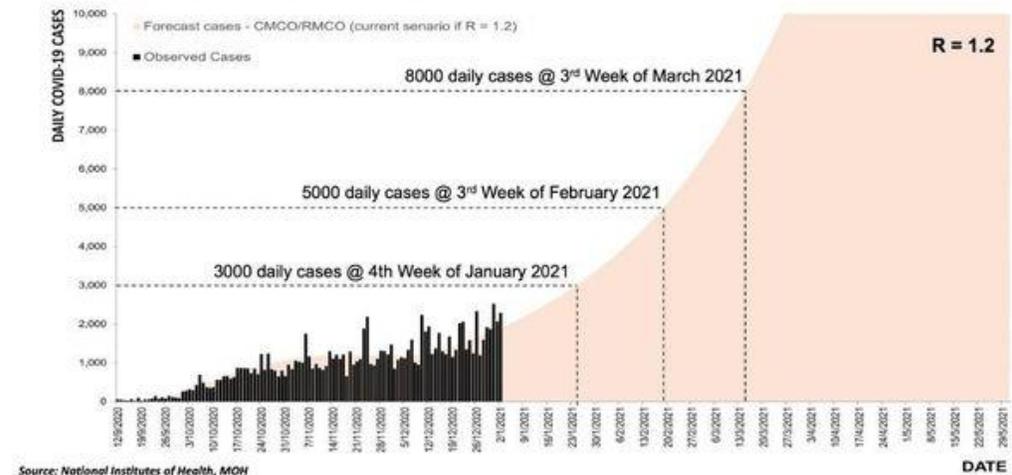
## Health DG: Daily Covid-19 cases could reach 8k if infectivity rate does not go down

**“Kita mesti kurangkan kebolehjangkitan Ro/Rt kepada kurang daripada satu ke 0.5. untuk memutuskan dan membendung kes penularan dalam negara.”  
– Noor Hisham Abdullah**

SEIR Model : COVID-19 daily reported cases and forecasts, 4 January - 31 May 2021, Malaysia  
Targeted CMCO / RMCO (current scenario if R = 1.1)

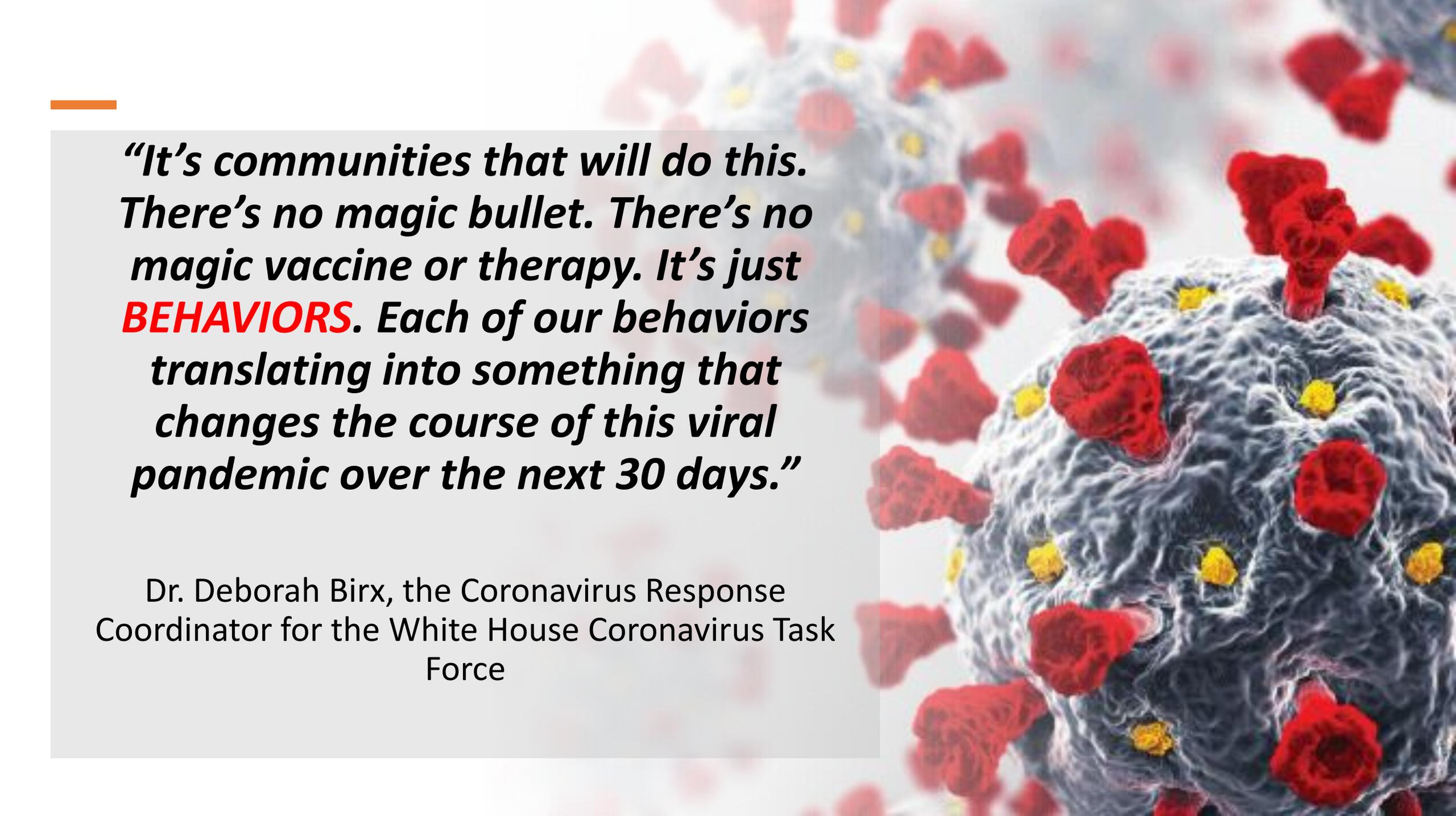


SEIR Model : COVID-19 daily reported cases and forecasts, 4 January - 31 May 2021, Malaysia  
Targeted CMCO / RMCO (current scenario if R = 1.2)



Source: National Institutes of Health, MOH

Source: National Institutes of Health, MOH



*“It’s communities that will do this. There’s no magic bullet. There’s no magic vaccine or therapy. It’s just **BEHAVIORS**. Each of our behaviors translating into something that changes the course of this viral pandemic over the next 30 days.”*

Dr. Deborah Birx, the Coronavirus Response  
Coordinator for the White House Coronavirus Task  
Force

**Yesterday I was clever, so I  
wanted to change the world.  
Today I am wise, so I am  
changing myself. –Rumi-**



## NORMA BAHARU KEHIDUPAN

# ELAK 3C

Jika tidak dapat dielakkan,  
kekalkan jarak 1 meter

1 **CROWDED PLACES**  
(Tempat Sesak)



Ruang perhimpunan (roll-call)      Kantin/kafe

2 **CONFINED SPACES**  
(Tempat tertutup)



Pantri      Surau      Ruang rehat      Loker/bilik persalinan

3 **CLOSE CONVERSATION**  
(Bercakap jarak dekat)



Mesyuarat      Urusan di kaunter      Ruang kerja

## NORMA BAHARU KEHIDUPAN

# AMALKAN 3W

1 **WASH**  
(CUCI)



Kerap cuci tangan dengan air dan sabun

2 **WEAR**  
(PAKAI)



Pakai penutup mulut dan hidung jika bersejela

3 **WARN**  
(AMARAN)



Elak bersalaman atau bersentuhan      Amalkan etika batuk dan bersin      Lakukan disinfeksi      Duduk rumah      Dapatkan rawatan jika bersejela

## PEMBUDAYAAN NORMA BAHARU

**Kita jaga kita, Kita jaga keluarga kita,  
Kita jaga Universiti kita,  
Kita jaga negara kita.**

# STOP



**COVID-19**

Chance of Transmission	HIGHEST	HIGH	MEDIUM	LOW	LOWEST
Person with COVID-19					
Uninfected Person					 6 ft

@NCDHHS • #COVID19NC



# PKP 2.0:

- KESAN KEPADA IPT ?
- PERANAN UTeM ?



KEMENTERIAN PENGAJIAN TINGGI

KENYATAAN MEDIA

PENGOPERASIAN INSTITUSI PENDIDIKAN TINGGI SEMASA TEMPOH  
PERINTAH KAWALAN PERGERAKAN

Sepanjang tempoh PKP ini, kehadiran bekerja bagi melaksanakan pengoperasian universiti ditetapkan dengan **jumlah maksimum kehadiran bagi satu-satu masa iaitu 30%** dalam kumpulan pengurusan manakala bagi staf dalam kumpulan sokongan, jumlah staf yang diperlukan pada satu-satu masa akan ditentukan oleh Ketua Pusat Tanggungjawab tertakluk kepada jumlah maksimum 30% seperti mana yang disebut di atas **mulai 13 Januari 2021 sehingga 26 Januari 2021**.

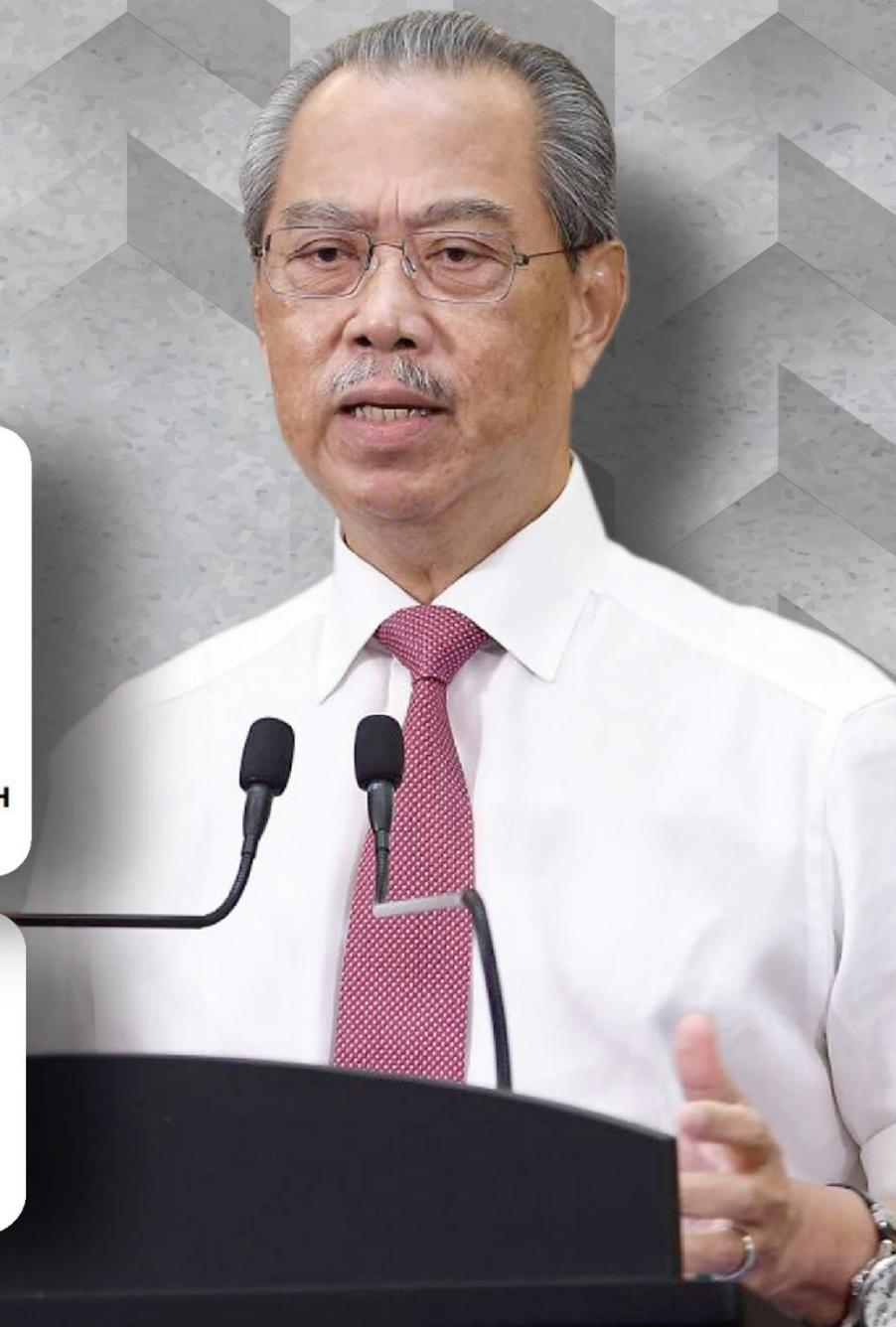


اوپنورسیتی تیکنیکل ماليسيا ملاك  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

NOTIS ARAHAN DALAMAN BILANGAN 12  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

PELAKSANAAN PENGOPERASIAN  
SEMASA TEMPOH PERINTAH KAWALAN  
PERGERAKAN (PKP) MULAI

13 JANUARI 2021 HINGGA 26 JANUARI 2021  
DI UNIVERSITI TEKNIKAL MALAYSIA MELAKA



# HIGHER EDUCATION IN THE POST COVID-19

- The notion of “education anywhere and everywhere”
- Connotation of global academics and students.
- Knowledge is not confined to physical setting.
- Malaysia’s 20 public universities were encouraged or mandated to strengthen online learning using live streaming on Facebook or YouTube, WEBEX, Microsoft Teams, Zoom, or in-house e-learning platforms.
- This approach can be viewed as a fragmented approach to achieving higher education learning and teaching quality.



# FUTURES OF HIGHER EDUCATION

- The immediate challenge is for institutions of higher learning worldwide to continue their relevance and operations within the learners status quo of where they are, within the infrastructure and setting they are in.
- This predicament requires hefty innovation and creativity that may not have been thought of.
- Remote learning tools, services and education surfaced at an exponential rate throughout the Movement Control Order as universities began to review their state of preparedness.
- **CAN UNIVERSITIES REMAIN RELEVANT?**



# DIGITIZATION

Transforming all facets of society, not just work environments, and in terms of **EDUCATIONAL** context, the transformation is occurring with or without strategic initiatives that ensure ongoing quality of teaching and learning environments.



CONNECT



**AKHIR KALAM**

# SUCCESSION ILLUSTRATION

Product Success  
is an  
Iceberg

AMAZING PRODUCT

WHAT PEOPLE  
SEE



Persistence



Failure



Sacrifice



Rewrites &  
Revisions



Disappointment

WHAT PEOPLE  
DON'T SEE

Dedication



Hardwork



Discipline



Ongoing Feedback &  
Customer Engagement



The background of the image shows four hikers in silhouette, pulling ropes to assist each other as they ascend a rocky mountain peak. The scene is set against a dramatic sunset sky with warm orange and yellow tones near the horizon, transitioning to a deep blue at the top. The hikers are positioned across the frame, from the lower left towards the upper right, creating a sense of upward movement and teamwork.

# Let's R.I.S.E Together

Responsibility.Integrity.Sustainability.Empathy

**HUMILITY**

**EXTENSION**

**SERVICES**

**TEACHING  
&  
LEARNING**

**ADMIN**

**RESEARCH  
&  
Development**

**e**

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**A**

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**R**

**Technology Scholar**

# T.U.N.A.I

## INDUSTRY

Practice-based and highly skilled technologists and relevant workforce

## SOCIETY

Solution providers to the industries and community

## ENVIRONMENT

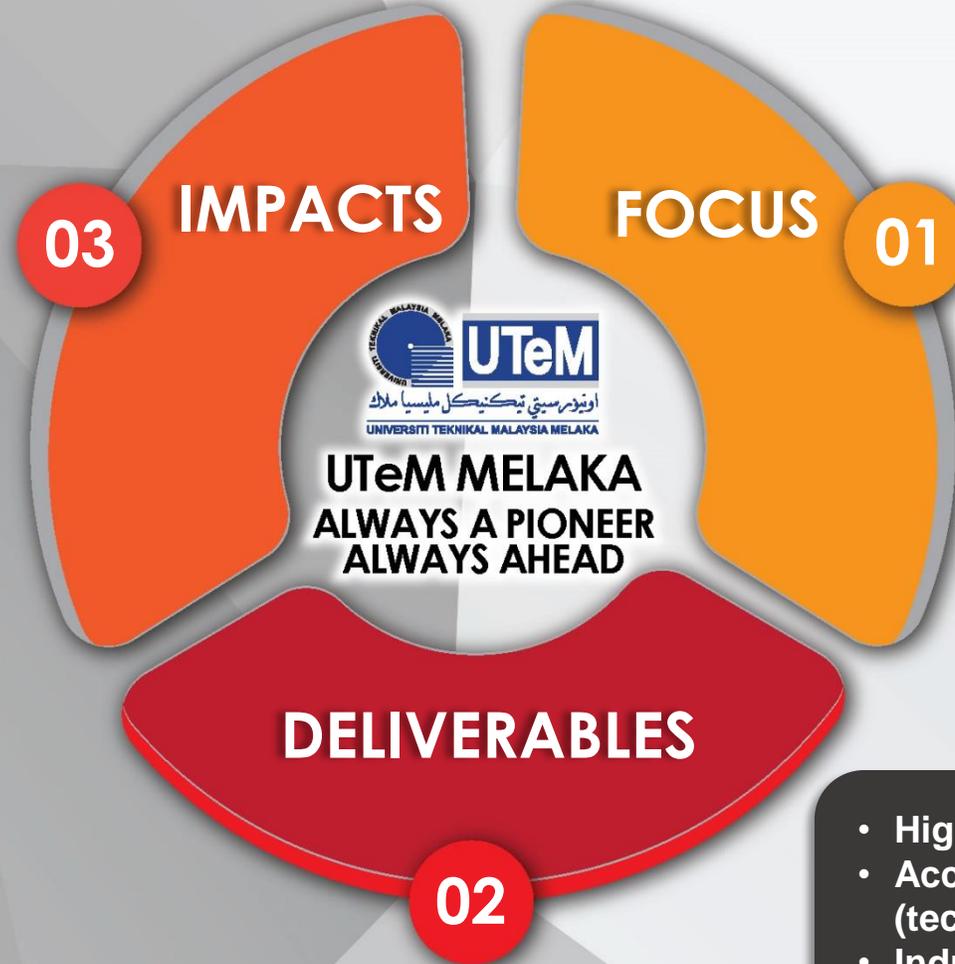
Technology related solutions

## UNIVERSITY

Vibrant Academia-Industry-Society ecosystem

## GLOBALIZATION

Visibility - UTeM Melaka



- Advanced Manufacturing (Engineering)
- Computing Technology – AI and IoT
- Trans-disciplinary & inter-institutional research
- Technology-based program

- Highly skilled talent and relevant workforce
- Accomplished technologists and professionals (technology scholars)
- Industry-driven academic programs
- Dynamic Publications and Industrial IPs

# UTeM's Seven Strategic Goals (SSG) 2021-2025

**GOAL 1**  
STUDENTS'  
UNIVERSITY OF  
CHOICE

**GOAL 2**  
GRADUATES OF  
CHOICE

**GOAL 3**  
SOLUTION  
PROVIDERS FOR  
INDUSTRIAL &  
SOCIAL  
ADVANCEMENT

**GOAL 4**  
COMPETENT &  
ROBUST TALENT

**GOAL 5**  
VISIBLE &  
GLOBALLY  
PROMINENT

**GOAL 6**  
SMART AND  
DYNAMIC  
CAMPUS

**GOAL 7**  
FINANCIALLY  
SUSTAINABLE

UNIVERSITY-INDUSTRY  
COLLABORATION



Technology In Education



THE WORLD  
UNIVERSITY  
RANKINGS



Green  
Metric  
World University Ranking



VAGIN AMB COMPTE OSTANITE SIGURNI DBEJTE NA SVOU BEZPEČNOST  
PAS GODT PÅ 注意安全 WEES VOORZICHTIG TOIMIGE OHUTULT CUÍDESE  
دینک ظفح ار دوخ ی نمری PYSY TURVASSA SOYEZ PRUDENTS SEIEN SIE VORSICHTIG  
NA EISTE ΑΣΦΑΛΕΙΣ LEGYEN ELŐVIGYÁZATOS SÝNIÐ AÐGÁT BÍ AIREACH  
安全第一 BE SAFE CUÍDESE  
BERWASPADA 注意安全  
AVEŢI GRIJĂ VAR FÖRSIKTIG  
JAGA KESELAMATAN PRESTATE ATTENZIONE BŪKITE SAUGŪS HOLD DEG TRYGG  
ZACHOWAJ BEZPIECZEŃSTWO TENHA CUIDADO БУДЬТЕ ОСТОРОЖНЫ BUDITE BEZBEDNI  
BUDITE BEZBEDNI BUĎTE OPATRNÍ BADBAADO AHOW VAR FÖRSIKTIG  
MAGING MAINGAT ระวังอันตราย GÜVENDE OLUN БУДЬТЕ ОБАЧНИМИ

“  
*Seek the wisdom that will untie your knot.  
Seek the path that demands your whole being....*  
”  
- Rumi -

+

PERUTUSAN

**Naib  
Canselor**

2021



+

“

**Terima  
Kasih**

