



#MenyelamiMenghayati&MenciptaRealitiPGU3
#BertemuMesraBerkongsiRasaMencambahMinda
#WeAreTheServantsOfThePeople
Siri:76

COVID-19 PANDEMIC RESILIENT UTM

Wahid Omar
Monthly Engagement (April) 2020
07 April 2020 | 13 Syaaban 1441H

CONGRATULATIONS!



ALWAYS IN OUR HEARTS (RETIREMENT) [APRIL 2020]



EN AB. RAZAK BIN JONOH
Fakulti Alam Bina & Ukur



PROF. DR AZLAN BIN AB RAHMAN
Jabatan Timbalan Naib Canselor
(Pembangunan)



EN SHAHROM BIN AHMAD NASIR
Jabatan Timbalan Naib Canselor
(Penyelidikan Dan Inovasi)



PROF MADYA DR SARUDIN BIN KARI
Fakulti Teknologi & Informatik Razak



EN KAMARULZAMAN BIN ADAM
Fakulti Alam Bina & Ukur



**EN BADOR HISHAM
BIN ABU BAKAR**
Jabatan Timbalan Naib Canselor
(Pembangunan)



#iamUTM

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

ALWAYS IN OUR HEARTS (RETIREMENT) [APRIL 2020]



**PROF MADYA DR SALEHBUDDIN
BIN HAMDAN**
Fakulti Sains



EN MOHD ASRI BIN WAN HUSSEIN
Jabatan Pendaftaran



EN AMIR HAMZAH BIN SAADON
Jabatan Harta Bina



DR ABDUL HALIM BIN HUSSEIN
Fakulti Alam Bina & Ukur



EN SHAMSURI BIN EHSAN
Fakulti Kejuruteraan

#iamUTM



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

CONGRATULATIONS!

Congratulations

UNIVERSITI TEKNOLOGI MALAYSIA

has been awarded

MyRA[®]

MALAYSIA RESEARCH ASSESSMENT



(6 Star)

in

MyRA[®] Star Rating 2020

From: UTM Community



NewsHub | <https://news.utm.my>



univteknologimalaysia



profwahidutm



utmofficial



Universiti Teknologi Malaysia (UTM)

... SENSE OF OWNERSHIP IS THE MOST
POWERFUL WEAPON A TEAM CAN HAVE

[Pat Summitt]

....the nation is at war with “invisible forces”, unprecedented in the history of the country...

...such a situation, required unprecedented measures with all quarters working together with the government to ensure Malaysia's resilience in times of crisis.



COVID-19 PANDEMIC

WORLD STATISTIC - TOTAL CASE

1,197,584

TOTAL DEATH

64,610

NO. OF COUNTRIES INVOLVED

180

TOTAL RECOVERED

246,242

Negara Country	Bil. kes No. of cases	Bil. kematian No. of deaths
Amerika Syarikat	308850	8407
Sepanyol	126168	11947
Itali	124632	15362
Jerman	96092	1444
Perancis	90848	7574
China	82543	3330
Iran	55743	3452
United Kingdom	42477	4320
Turki	23934	501
Switzerland	20505	666
Belgium	18431	1283
Belanda	16727	1656
Kanada	12978	218
Austria	11781	186
Portugal	10524	266
Brazil	10360	445
Korea Selatan	10156	177
Israel	7851	44
Sweden	6443	373
Australia	5550	30
Norway	5550	62
Rusia	4731	43
Ireland	4604	137
Republik Czech	4472	59
Denmark	4269	161
Chile	4161	27
Malaysia	3662	61



TOTAL CASE

3,662

TOTAL DEATH

61

TOTAL RECOVERED

1,005

STATUS COVID-19 DI MALAYSIA

6 April 2020

Kes
baharu
131

Jumlah kes
keseluruhan
3,793

- 102 kes sedang menerima rawatan di Unit Rawatan Rapi daripada jumlah itu
- 54 kes memerlukan bantuan alat pernafasan.

Kes yang masih
dirawat

2,490

Kes sembuh
1,241

termasuk 236 kes baharu

Kematian terbaharu

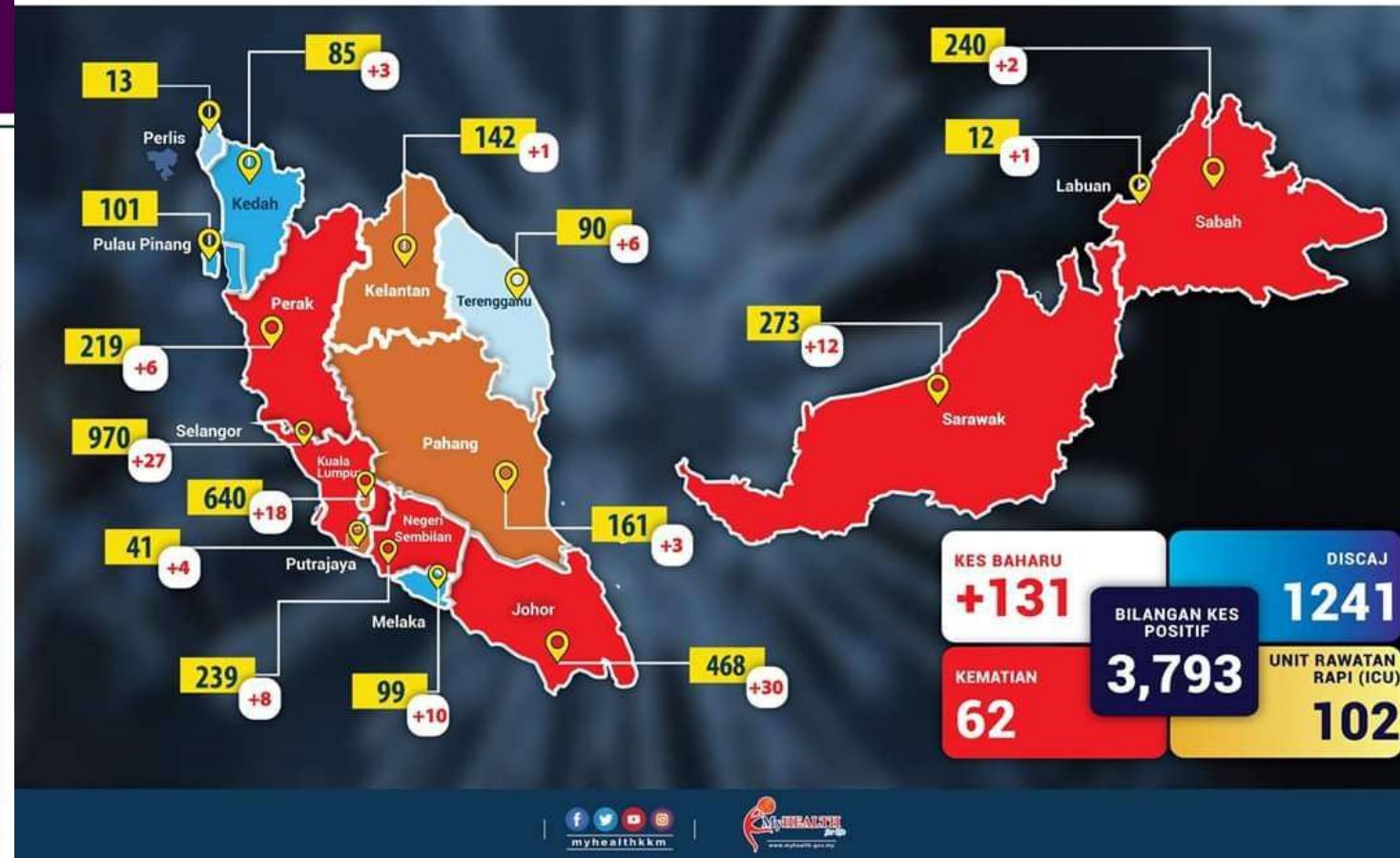
1

Jumlah kematian
62

UKK@MOH Sumber: CPRC Kebangsaan



KES POSITIF MENGIKUT NEGERI (setakat 6/4/2020, 12 PM)





**In UTM, we are all front liners in this
fight against Covid-19**

- 1. Early stage – arrival of returning and new students, mobility students**
- 2. MCO – WFH, Student Wellbeing, Staff Wellbeing, Online learning, Online/Remote Assessment, Review of Academic Calendar, UTMShield**
- 3. SRMP – KAI 2020, KFA**
- 4. EnVision 2025?**

Status Terkini COVID-19

Sehingga 6 April 2020



JUMLAH MENJALANI PEMERIKSAAN

Staf **104**

Pelajar **171**

Warga UTM yang perlu menjalani pemeriksaan

- Staf dan pelajar UTM yang kembali/datang dari negara berisiko.
- Staf dan pelajar yang mempunyai hubungan terus (*close contact*) dengan individu disyaki/positif COVID-19.
- Staf dan pelajar yang menghadiri perhimpunan di Sri Petaling

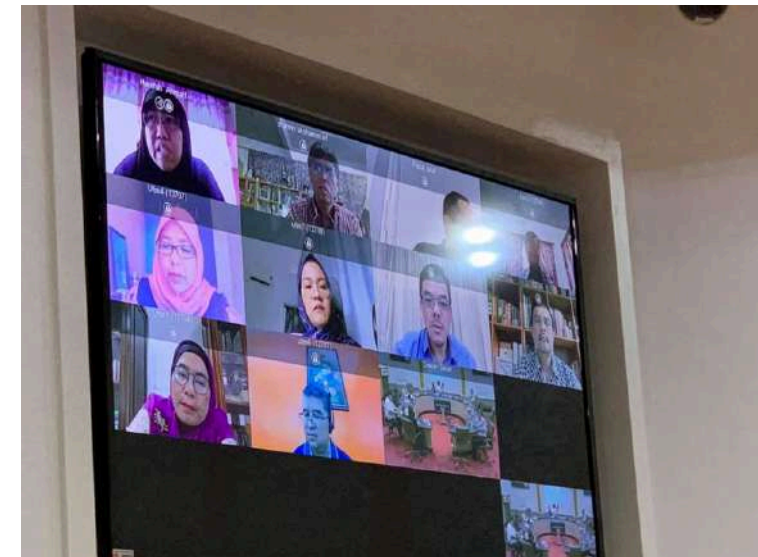
Status Pemantauan COVID-19

KATEGORI	HOSPITAL		KUARANTIN RUMAH	KUARANTIN ASRAMA	BEBAS COVID-19
	POSITIF	DALAM SIASATAN			
STAF	4	0	28	0	72
PELAJAR	2	0	5	5	159

DECONTAMINATION WORKS



WORK FROM HOME



WORK FROM HOME

AREAS OF IMPROVEMENT FOR WFH



1



**Support
required**

2



**Training
of staff**

3



**Technical
improvement
and
monitoring**

4



**WFH
Guideline**

5



**Direction
- moving
forward**

6



Appreciation

WORK FROM HOME



UTM
UNIVERSITI TEKNOLOGI MALAYSIA



REMOTE WORK PLAN

1 Be ready & keep it professional

- Get ready like a normal working day.
- You are expected to work from 8:30am to 5:30pm.



2 Create a to-do list for each day

- Include specific, measurable and achievable tasks.
- Update the list depending on what you get done for the day.



3 Use communication applications

- Maintain regular contact with your team.
- Use WhatsApp or any text or video conferencing applications.
- Check your message notification hourly.



4 Be responsive

- Read and respond to your email everyday
- Be available for phone calls.



5 Schedule breaks

- Take a break periodically.



6 Monitor your team for progress updates

- Check in occasionally to see how things are going and if they require assistance.



7 Meeting Schedule

- Revisit your meeting schedules and identify effective ways to conduct them.



8 Document Decisions

- Have a written record, or evidence of decisions made during this period.
E.g. Use Google Doc.
This will be useful for follow up when you return to the office.



9 Wash your hands

- Wash your hands regularly regardless of where you are working



10 Always strive to be a better worker

- Never stop communicating
- Be a productive team member from home.



11 Prepare for return to the office

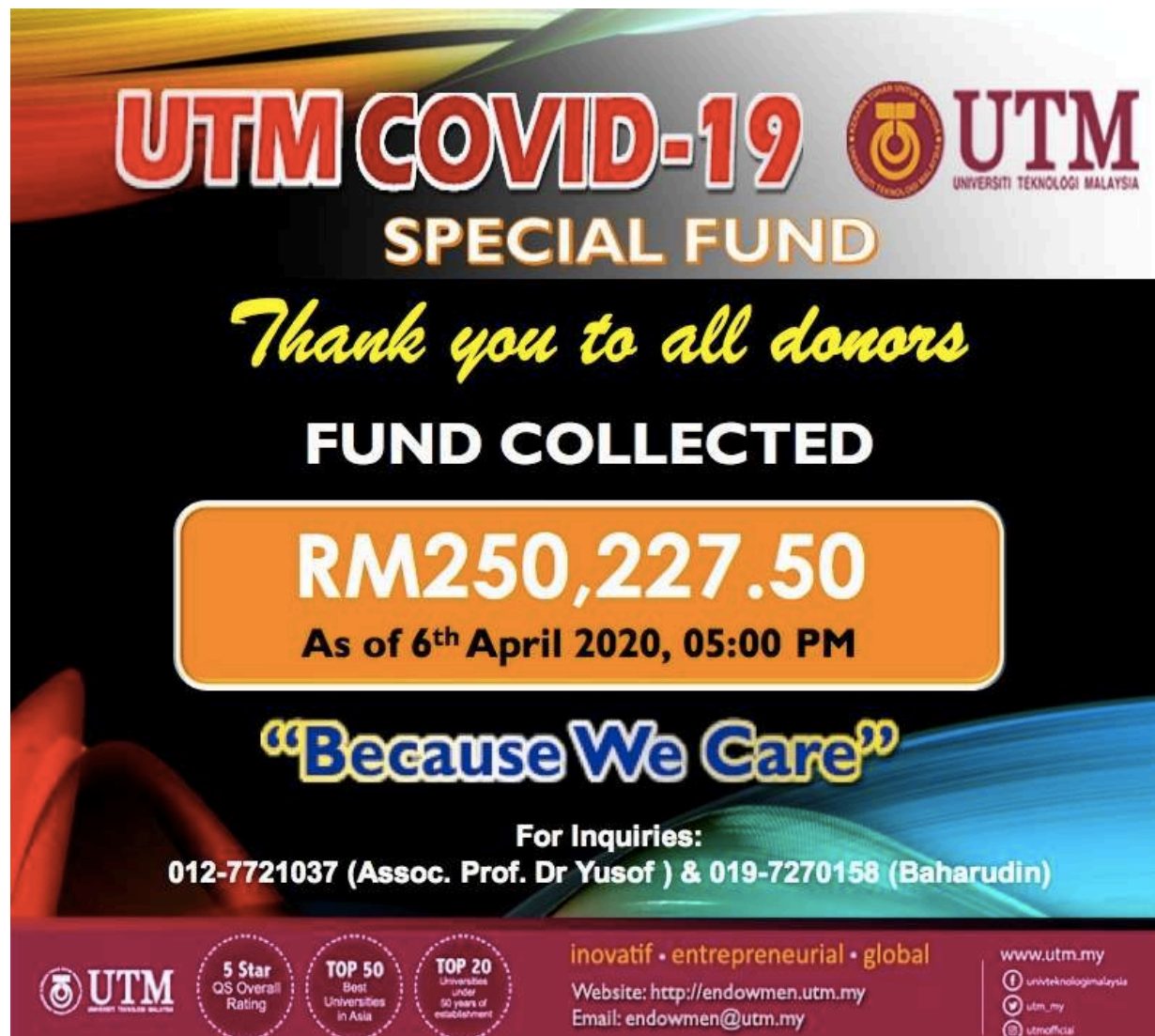
- As long as we follow the government guidelines, returning to the office will be a welcome sight.







COVID-19 SPECIAL FUND



UTM COVID-19 SPECIAL FUND

Thank you to all donors

FUND COLLECTED

RM250,227.50

As of 6th April 2020, 05:00 PM

"Because We Care"

For Inquiries:
012-7721037 (Assoc. Prof. Dr Yusof) & 019-7270158 (Baharudin)

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Website: <http://endowmen.utm.my>
Email: endowmen@utm.my

 **5 Star** QS Overall Rating
TOP 50 Best Universities in Asia
TOP 20 Universities under 50 years of establishment

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SUMBANGAN TERKINI (6 APRIL 2020 – 05:00 PETANG)	
AMBank EFT (585 Donors)	RM168,532.50
UTMSMART (477 Donors)	RM58,195.00
PTJ/FAKULTI/UNIT UTM	RM11,000.00
TUNAI (UTMKL)	RM12,500.00
JUMLAH TUNAI TERKUMPUL (27.80%)	RM250,227.50
ZAKAT (IN-KIND) (UTMJB)	RM5,000.00
PELBAGAI IN-KIND (UTMKL)	RM61,920.00
AZMAN HASHIM IBS (IN-KIND)	RM7,063.35
JUMLAH IN-KIND TERKUMPUL	RM73,983.35
PENGUNAAN DANA TUNAI	RM797,600.00

Sumber: Unit Endowmen UTM

Learning & Teaching @ UTM

1st April – 26th June 2020



In reference to the YAB Prime Minister's Special Announcement on the extension of the Movement Control Order from 1st April 2020 to 14th April 2020 throughout the country.

UTM has agreed :

1 1st April - 26th June 2020 (until end of Sem 2 2019/2020)



Implementation of distance and online learning.

(Reference: Academic Calendar Session 2019/2020 Edition 2)



2 Learning during 1st April - 26th June 2020



- The use of distance/online learning methods is given priority to lectures, assignments, projects, presentations;
- Alternative distance/online methods are preferred for practical TnL activities, service learning and assessment which includes final exams and so forth.



3 Roles of Faculty and Lecturer



Provide distance learning methods which are:

- Inclusive
- Appropriate
- Taking into consideration students who have no internet access to fully participate in online learning.



4 Students' Role



Remain at home or at their respective accommodations to follow distance and online TnL activities for the entire semester.

#stayathome

5

Workshops, Lab Works, Studio, Service Learning, Final Examination and etc.



- TnL activities which cannot be completed during Semester 2, especially those that require students' physical presence:
 - Will be carried out at the end of Semester 2 and/or in Semester 3 as required, provided that the Faculty obtains approval from the UTM Senate.
- The implementation of face-to-face TnL activities is also subject to the government's decision on Movement Control Order.



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Prepared by
UTM Academic Leadership (UTMLead), Universiti Teknologi Malaysia
Mac 2020

<https://www.utm.my/covid19/faq9/>

1. **Students – infra, internet, skills, MCO**
2. **Lecturers – materials, skills, infra, MCO**
3. **Readiness – Mental, Physical, Environment**
4. **Motivation, Concentration**



<https://www.utm.my/covid19/faq9/>

BERITA | MALAYSIA

UTM produces 10 automated disinfection chambers for MBBJ's use

Bernama | April 05, 2020 21:53 MYT



UTM deputy vice chancellor for Research and Innovation Prof Datuk Dr Ahmad Fauzi Ismail said the innovation was a collaboration of researchers and students of the School of Biomedical Engineering and Health Sciences. - BERNAMA

JOHOR BAHRU: University Technology Malaysia (UTM) has helped produce 10 units of UTM Shield Automated Disinfection Chambers, for use by the Johor Bahru City Council (MBJB).

UTM deputy vice chancellor for Research and Innovation Prof Datuk Dr Ahmad Fauzi Ismail said the innovation was a collaboration of researchers and students of the School of Biomedical Engineering and Health Sciences.



astro
AWANI

UTM VS COVID-19



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Department of Deputy Vice-Chancellor (Research and Innovation)
helps to combat COVID-19 situation with innovation

INTUBATION AEROSOL BOX



In production after tested and approved by Hospital Sg Buloh. 20 units have been supplied to hospital and the production still ongoing.

FACE SHIELD



2111 Face Shield supplied internal to Health Centre, and to Sultanah Aminah Hospital, Sultan Ismail Hospital as well as Hospitals in Kluang & Kulai.

HAND SANITIZER



Hand sanitizer production prepared by one of our spin-off Bio Resources Sdn. Bhd.

PORTABLE VENTILATOR SYSTEM



A Portable Ventilator system is proposed to support the shortage of the ventilator in hospitals. Cooperation with Hospital ATM Wangsa Maju & Hospital Sungai Buloh.

COVID-19 PRESCRIPTIVE ACTION & PREDICTION TOOL



Provide a prescriptive analytical platform based on existing statistics and global historical data for decision support in battling with COVID-19.

AUTONOMOUS UV DISINFECTION ROBOT



Created by DFAutomation Sdn Bhd, Autonomous UV Disinfection Robot keep critical area sterilized and free from COVID-19

DISINFECTANT CHAMBER & ISOLATION POD



Reducing risk of virus spreading & protecting medical officers attending to patient with suspected/positive infection.

RAPID BODY TEMPERATURE MEASUREMENT USING DEEP LEARNING



Authority need to monitor people body temperature rapidly. Fast Body Temperature Measurement by utilize IR and Deep Learning.

E-COMMUNITY SOCIAL SUPPORT FRAMEWORK



A Digital Health Communication comprises components for e-community social support during pandemic (documented solution including Application requirement specification, Use-Case Diagram, High Level Meta-Model ready to be implemented).



1. MCO
2. Online, Academic Calendar
3. Movement of Students
4. Students' Wellbeing



COUNSELLING CENTRE UTMKL

OUR COUNTER
SERVICE IS
CLOSED FROM
18TH MARCH TO
31ST MARCH 2020
ACCORDING TO
COVID-19, YOU
ARE WELCOME
FOR OUR
TELECOUNSELLING
SERVICE.



PLEASE

WHATSAPP US:

012-3092917

TIME:
8.00AM-5.00PM
MON-FRI
(EXCLUDING
PUBLIC
HOLIDAY)

012-6175150

010-5056771

017-5327595

018-5732094

017-7585832

**OPEN TO ALL UTM
STUDENTS & STAFFS**



Dear Students,

Due to the Movement Control Order announced by our Prime Minister, Counselling Centre UTM will be closed from 18th March 2020 to 31st March 2020.

Should there are any urgent matters that you would like us to know, do not hesitate to contact us at **013-602 6403 (Dr Zulfikar).**

In this time period, please take care of your health and stay safe.

Pusat Kaunseling Universiti Teknologi Malaysia



Pusat Kaunseling Universiti Teknologi Malaysia



utm counselling

STRATEGIZING IN CRISIS – CRAFTING THE STRATEGIC RISK MITIGATION PLAN



وَلَا تَهِنُوا وَلَا تَحْزَنُوا

Do not lose hope,
nor be sad.”

— *Qur'an 3:139.*

SO, VERILY,
WITH EVERY
DIFFICULTY,
THERE IS
RELIEF.

www.QURANICQUOTES.com

THE QURAN 94:5 (SURAH AL-INSHIRAH)

After every storm, if you look
hard enough, a rainbow appears.

Mariah Carey

quote fancy



Chance favors the
prepared mind.

Louis Pasteur

quoteany

UTM must continue to be resilient, to survive and thrive

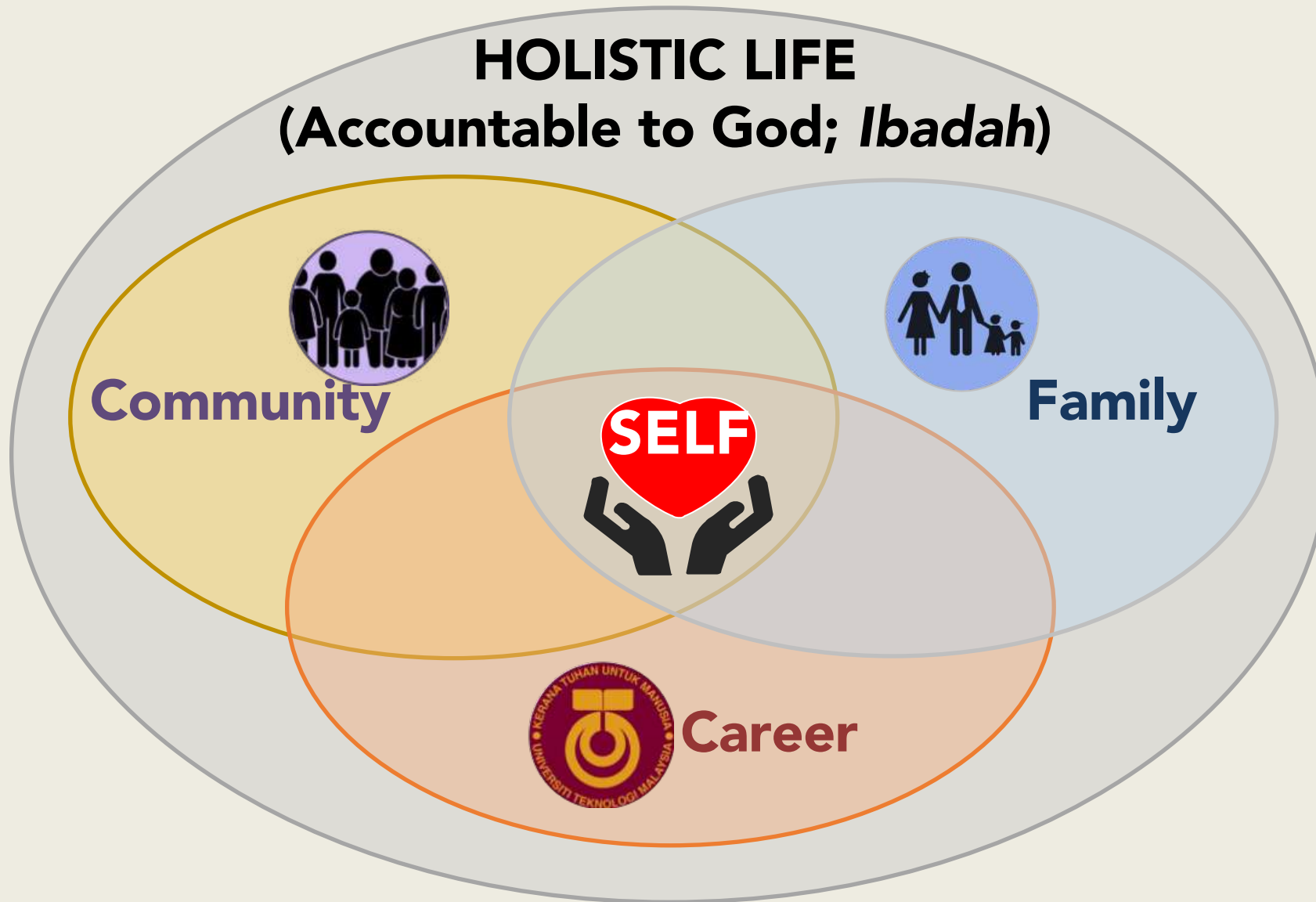
- 1. Believe in our Vision and Mission**
- 2. Ability to adapt to new changes and challenges**
- 3. Bold enough to experiment new strategies and overcome fear of failure.**

5



Communication
Cooperation
Coordination
Commitment
Creativity

- 1** Berkaitan staf sokongan yang mempunyai ijazah, apakah ada perancangan dan tindakan?
- 2** Pengisytiharan harta.
- 3** Pelantikan staf akademik fakulti tidak dilakukan berdasarkan undian menyebabkan dalam sesetengah keadaan *favoritism* dijadikan penentu.



Loving

Caring

Excellent

Happiness

Love

***Mutual
respect***



Loving

Caring

Excellence



Thank You

drwahid@utm.my



Acknowledgements:
Mohd Faizal Abdul Jalal & Dr. Narina A. Samah