



May 2014

‘Engagement’



Wahid Omar

5 May 2014

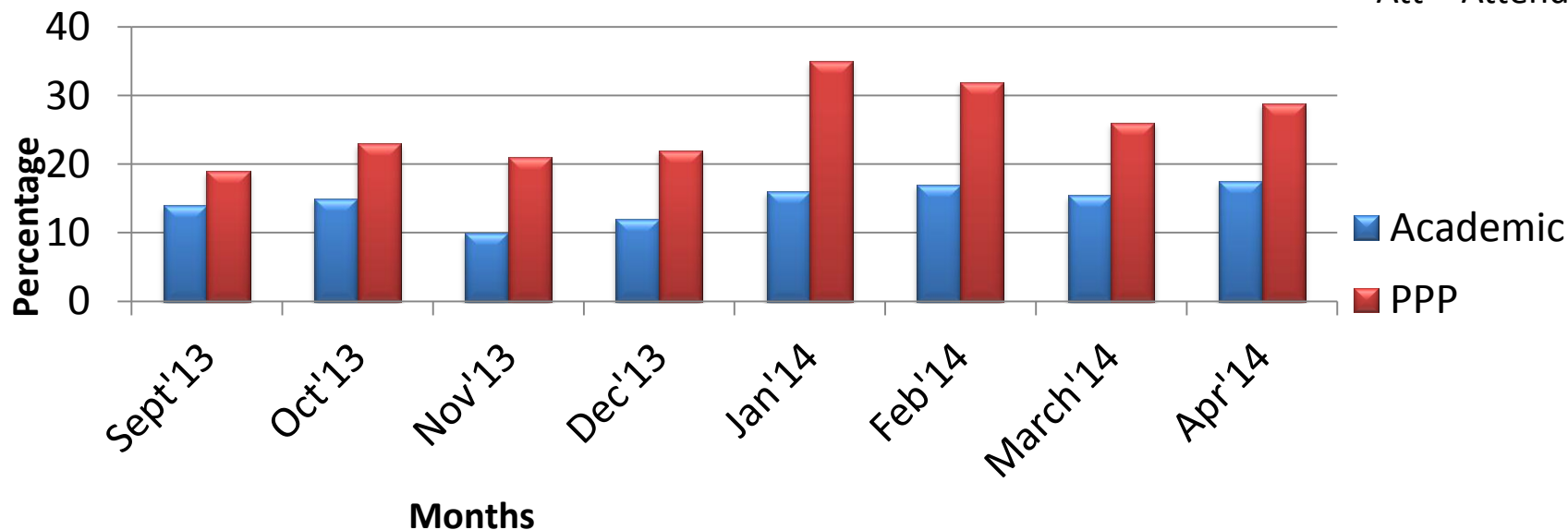
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Bertemu mesra, berkongsi rasa, mencambah minda # 5, 2014

TOTAL ATTENDANCE OF STAFF FOR UTM MONTHLY ENGAGEMENT (SEPTEMBER 2013 – APRIL 2014)

MONTHS/ CATEGORY OF STAFF	SEPT'13 (920)		OCT'13 (1062)		NOV'13 (927)		DEC'13 (966)		JAN'14 (1512)		FEB'14 (1446)		MAR'14 (1181)		APR'14 (1314)	
	ATT	%	ATT	%	ATT	%	ATT	%	ATT	%	ATT	%	ATT	%	ATT	%
ACADEMIC	282	14	307	15	217	10	237	12	333	16	348	17	312	15.5	353	17.5
PPP	638	19	755	23	710	21	729	22	1179	35	1098	32	869	26	961	28.9

Att = Attendance





UPDATE



Condolence



**Muhammad Hanif
bin Muhamad
Harith,**
Final Year,
UTM Faculty Of
Mechanical
Engineering
-30 April 2014-



**Mr Ariff bin
Othman,**
Lecturer,
Faculty of
Petroleum &
Renewable Energy
Engineering
-27 April 2014-



**Saeed Mohamad Mohamud
Abdalla,**
PhD Student,
UTM International Business
School
-12 April 2014-

Al-Fatihah...

(Engineering and Technology)

University	Ranking*
The University of Tokyo	1
National University of Singapore (NUS)	2
Nanyang Technological University (NTU)	7
Seoul National University (SNU)	10
Chulalongkorn University	29
Bandung Institute of Technology (ITB)	35
Universiti Teknologi Malaysia (UTM)	45
Universiti Malaya (UM)	46
Indian Institute of Technology Roorkee (IITR)	49
Tianjin University	50

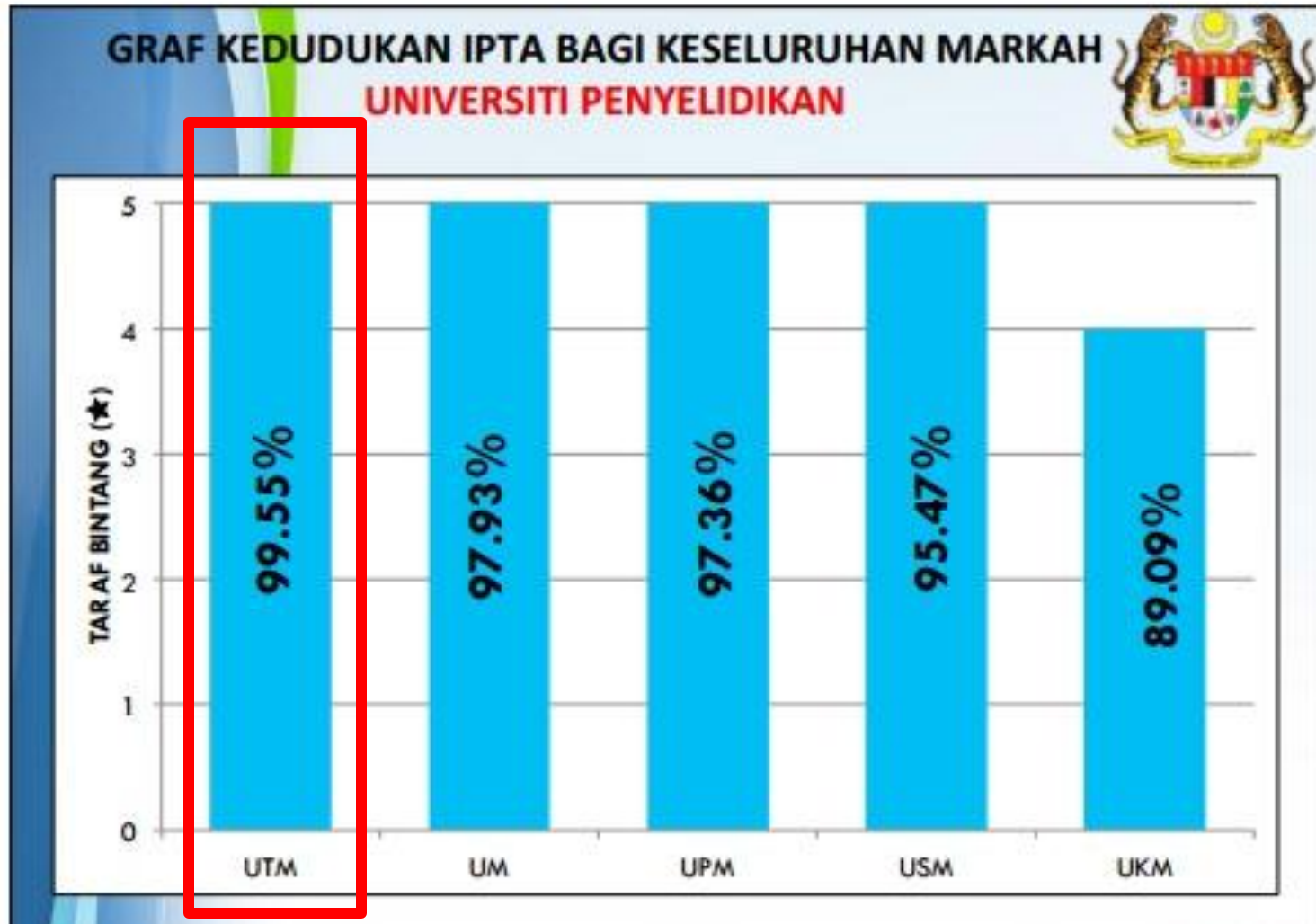


* Asian Ranking

Source:

<http://www.topuniversities.com/university-rankings-articles/asian-university-rankings/top-10-universities-asia-engineering-technology>

PENARAFAN BINTANG IPTA





MaGIC Pitching Challenge
Malaysian Global Innovation & Creativity
Centre (MaGIC), Cyberjaya



Microsoft Imagine Cup 2014 Malaysia National Final

You did it!
Congratulations



**Konvensyen
Kumpulan
Inovatif & Kreatif
(KIK) Peringkat
IPTA Kali Ke-10
Tahun 2014
UNIMAS,
Kuching, Sarawak**



Dr Nor Azizah Ali,
Faculty of Computing

**I'm a
Scientist
Get me out of here**



Majlis Sambutan Hari Bumi dan Pelancaran
Program Rakan Alam Sekitar Peringkat IPT
Negeri Johor 2014



Sesi Dialog Mahasiswa UTM bersama YABhg. Tun Dr
Mahathir Mohamad

Majlis Perasmian Makmal Ujian Kebakaran



Misi Perdana UTM Everest 2014

9:50 AM ET
Egypt Reports First Case of MERS Virus

WORLD NEPAL

Climbers Start Leaving Everest As Sherpas Threaten to Strike

Maddy Fry @maddyfryabides | April 25, 2014



26 April 2014 : Mission to be continued...

Support UTM in **MaGIC** **pitchIN** Challenge

- MaGIC PitchIN is a **crowd funding** platform like Kick Starter, recently launched by PM Najib.
- 174 applicants. 20 shortlisted. **2 from UTM:**
 - **Compact Rehabilitation Robot - CR2** (Dr Yeong)
 - **Mini HeartCatcher** (Dr Eileen).
- CR2 has secured **RM7,253 in just 4 days**. They need to raise **RM35,000** in another 31 days.
- The fund received will be used to build **one robot to a rehab center**.
- **Your help is Needed! Please support** the two teams and show **UTM's products are top notch** in Malaysia.



PM Najib is trying on CR2 robot.

<http://pitchin.my/project/42>

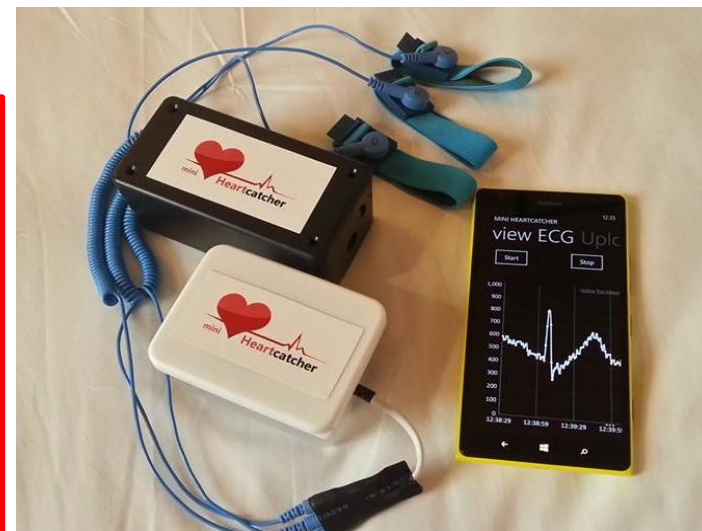
SUPPORT THEM HERE:

1. Go to www.pitchin.my
2. Look for **CR2** and **Mini Heart Catcher** logos.

CR₂



3. Purchase one of the pledges **RM3, RM10, RM50, RM100, RM250** and **RM500**.



Mini HeartCatcher Prototype

<http://pitchin.my/project/54>

Engagement with International Universities/ Agencies

Under The Auspices of
The Custodian of the Two Holy Mosques
King Abdullah Bin Abdulaziz Al Saud



IECHE 2014

UTM collaborates with Saudi university

SHARING OF EXPERTISE: The Islamic University of Madinah is turning to Universiti Teknologi Malaysia for help to develop its engineering programmes

JOHOR BARU
johorpost.com.my

UNIVERSITI Teknologi Malaysia (UTM) will assist Islamic University of Madinah (IUM), in developing three new undergraduate programmes. The Saudi Arabia Education minister witnessed the signing of a Memorandum of Understanding (MOU) between UTM vice-chancellor Prof Wahid Omar and IUM rector

Prof Abdurrahman Abdullah Al-Sanaid in Saudi Arabia recently. A two-year service contract will see UTM experts assist IUM's School of Engineering in the development of its Mechanical Engineering, Electrical Engineering and Civil Engineering programmes. They will be offering advice and input on programme enhancement, curriculum content and proposed laboratory equipment and ensure that the new programmes meet the requirements of the Accreditation



Prof Wahid Omar (second from right) exchanging a MoU with Prof Abdurrahman bin Abdullah Al-Sanaid.

Board for Engineering and Technology (ABET) and the National Commission for Academic Accreditation and Assessment (NCAAA) Saudi Arabia.

Wahid was accompanied by UTM Razak School of Engineering & Advanced Technology Dean Prof Dr Awaluddin Mohamed Shaharoun, and UTM Student Recruitment and Admission Division (SRAD) director Assoc Prof Dr Othman Che Puan.

Prior to the signing of the MoU, the UTM delegates attended the opening ceremony of the 2014 International Exhibition and Conference on Higher Education (IECHE) in Riyadh. This exhibition is the largest annual tertiary education exhibition in the region.

At the University of Haifa's booth, Wahid was met by the University's Rector Prof Dr Khaleel Ibrahim Al Ibrahim and other senior personnel, Prof Dr Rashid M Alhamali and Dr Abdul Aziz Alghonassay, to assess the possibilities of developing the University of Haifa's Engineering programme along the same lines as the

model being developed between UTM and IUM. Wahid and his delegation also met with University of Taibah (TU) deputy rector (Postgraduate and Research) Prof Khalid Khoshbol. Among the topics discussed was the possibility of initiating a PhD programme for TU's female academic staff members under the supervision of UTM academic staff. The main areas of interest were Science, Mathematics, Computer Science, and Education.



المعجزة الإسلامية
Islamic University in Madinah



مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP



Engagement with International Universities/ Agencies



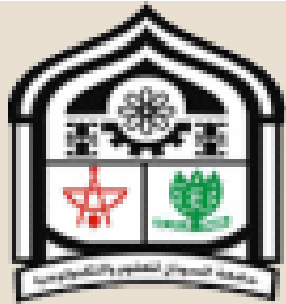
جامعة طيبة
TAIBAH UNIVERSITY
Taibah University



The Madinah Institute for Leadership and
Entrepreneurship (MILE)



Engagement with International Universities/ Agencies



Sudan University of
Science & Technology



UTM Fire Testing Lab

1st in Southeast Asia

UTM fire testing lab a first in the region

ADVANCED TECHNOLOGY: The RM2.5 million laboratory in Technovation Park will assist the construction industry with high-temperature and heavy-load testing

JOHOR BARU
johor@nst.com.my

IN what is described as a first in Southeast Asia, Universiti Teknologi Malaysia (UTM) has set up a laboratory for the construction sector to test the heat resistance of columns in buildings.

The RM2.5 million laboratory has been ready for use since August last year.

The fire testing laboratory in the Technovation Park at Pulai here will

benefit UTM undergraduates in their research.

The facility is also open to the construction industry.

Its main function is to test temperatures up to 1,700°C and loads of up to 100 tonnes for each session.

Science, Technology and Innovation Deputy Minister Datuk Dr Abu Bakar Mohamad Diah said he was proud of the UTM researchers for coming up with the facility and lifting the university's expertise to a higher level.

"Over the years, tests on the walls

of the buildings could only be done with lower temperatures," he said after the opening of the laboratory on Tuesday.

Present at the event were UTM deputy vice-chancellor (research and innovation) Prof Dr Azraai Mohd Kassim, representatives of the Concrete Society of Malaysia (CSM), and concrete supplier Lafarge Malaysia Bhd.

Abu Bakar said building columns were tested first to ensure that they were in a good condition before assembly.

"It is a good move by UTM to establish this fire testing lab for their students and the construction industry.

"It will benefit the industry, especially in high temperature testing and heavy loads," he said, adding that the construction companies could also turn to the laboratory for advice on the products or services used in their buildings.

Meanwhile, UTM civil engineering faculty senior lecturer Dr Shek Poi Ngian said although other countries, such as Australia, Britain, and

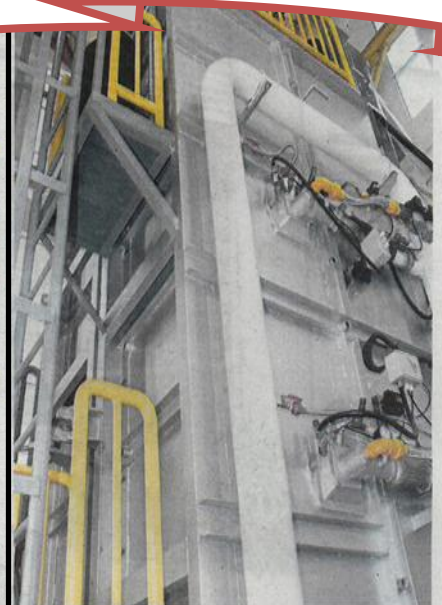
Turkey have used similar facilities, the technology used by UTM researchers to set up its furnace fuel laboratory can be regarded as an extraordinary feat.

"In fact, it is possible to minimise the occurrence of wall cracks in buildings after a comprehensive study has been conducted by researchers at the laboratory," he said.

Page 1 pic: The RM2.5 million laboratory is capable of testing temperatures up to 1,700°C and loads up to 100 tonnes.



Datuk Dr Abu Bakar Mohamad Diah (third from left) at the launch of the fire testing laboratory.



Equipment for testing heat resistance of building columns at the UTM laboratory. Pic by Norbaiti Phaharadzai

OPPORTUNITIES ABOUND AHEAD FOR UTM IN INTERNATIONAL EDUCATION: Notes by TNCAA Prof Rose as UTM's sole representative

- Sir Martin Davidson:
 - 3 key points driving change in 20th century are urbanization, digital communications and education
 - Key Challenge is ensuring equity and access to education and opportunities for all
- Prof Hans Rosling, :
 - By the end of 21st century, the West will have 20% of the world's population while Africa and Asia will have 80%
 - Views of the world order must be changed; proportion of world's young people needing education is the highest it has ever been;
- Tim Bozik:
 - A challenge to 20th century HE model
 - In future there will be multiple models ie Elite, Mass, Niche, Life-long Learning.
- Plenary Forums:
 - Impact of Internationalization must be measured!
 - Academic culture must embrace entrepreneurialism
 - Universities must provide education that prepare graduates for the global world.



Going Global 2014

The conference for leaders of international education
Miami Beach Convention Center
29 April – 1 May 2014

Inclusion, innovation, impact



Mesyuarat JK Naib Canselor/Rektor IPTA

YAB Tan Sri Dato' Hj Muhyiddin Hj Mohd Yassin,
Menteri Pendidikan

Meneliti laporan Ketua Audit Negara terutama mengenai Dana penyelidikan

Memberi sumbangan idea yang konstruktif terutama dalam sektor pendidikan untuk RMK 11

Memberi tumpuan kepada *Succession Planning* di universiti
- jalin kerjasama dengan AKEPT

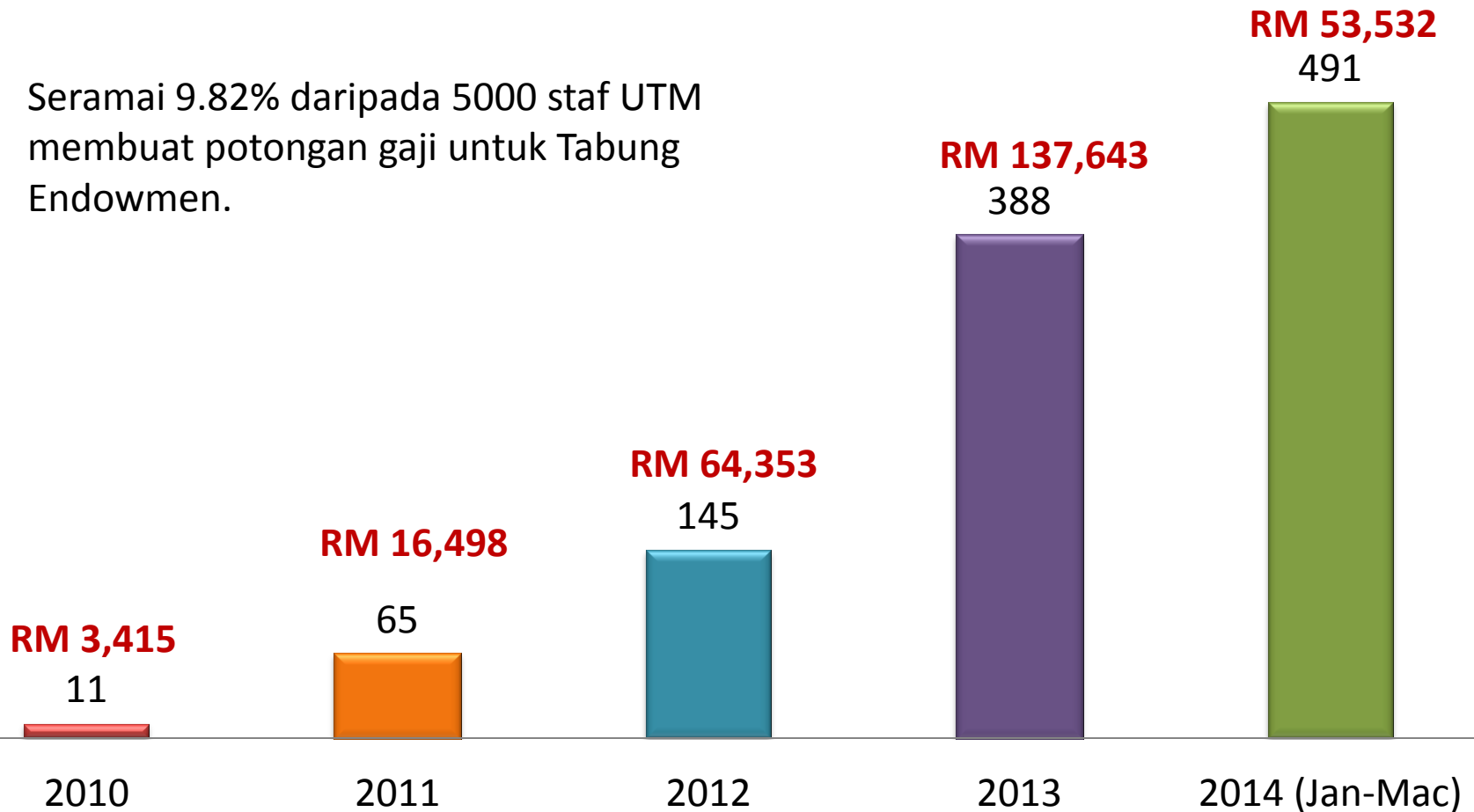
Universiti perlu mempunyai model kewangan yang *sustainable*
-menjana pendapatan sehingga 30%

Strategy penarafan dan ranking perlu di teruskan -
menggunakan QS Ranking

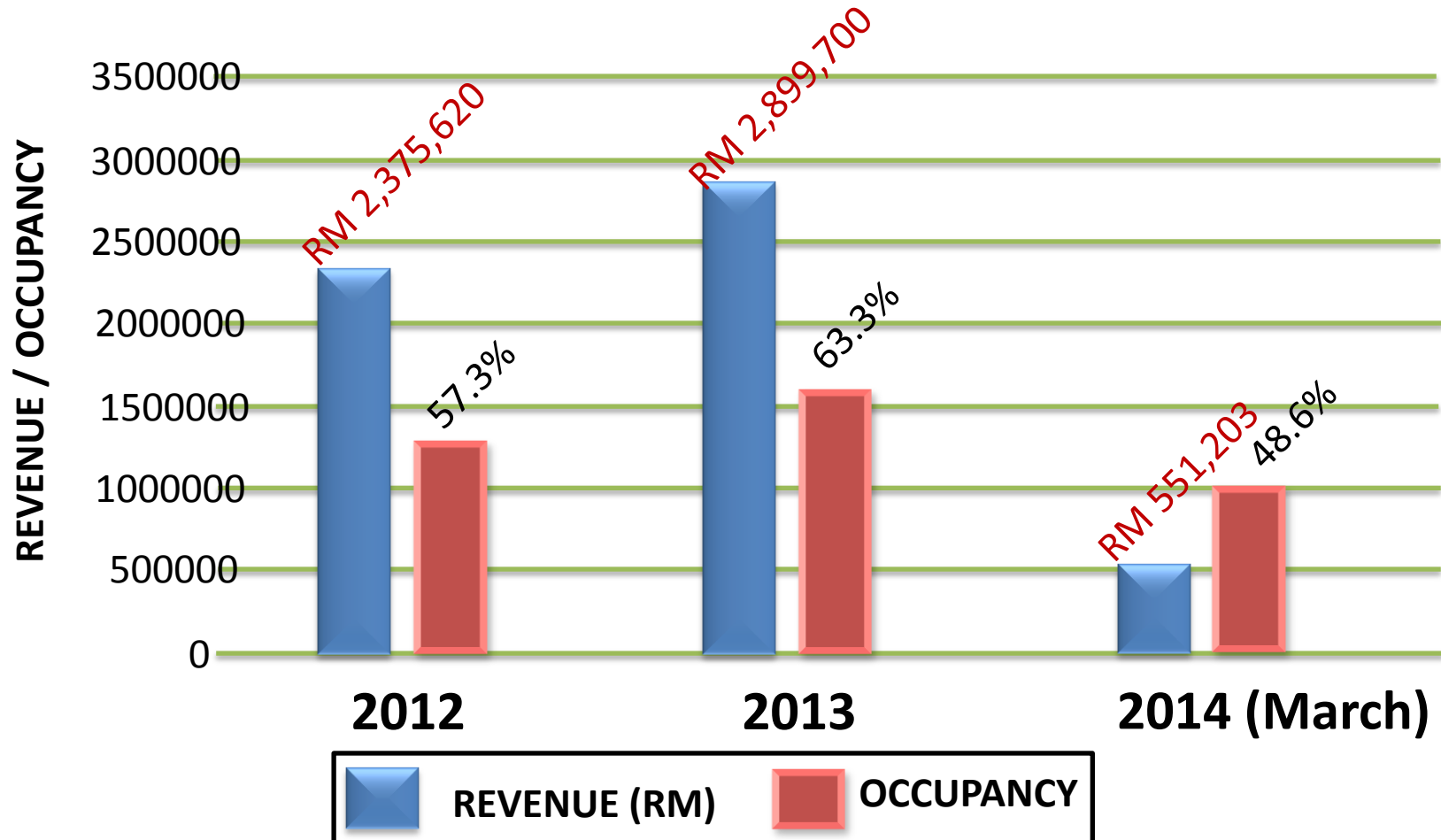
Autonomi Universiti perlu perincian dan spesifik

BILANGAN STAF MEMBUAT POTONGAN GAJI

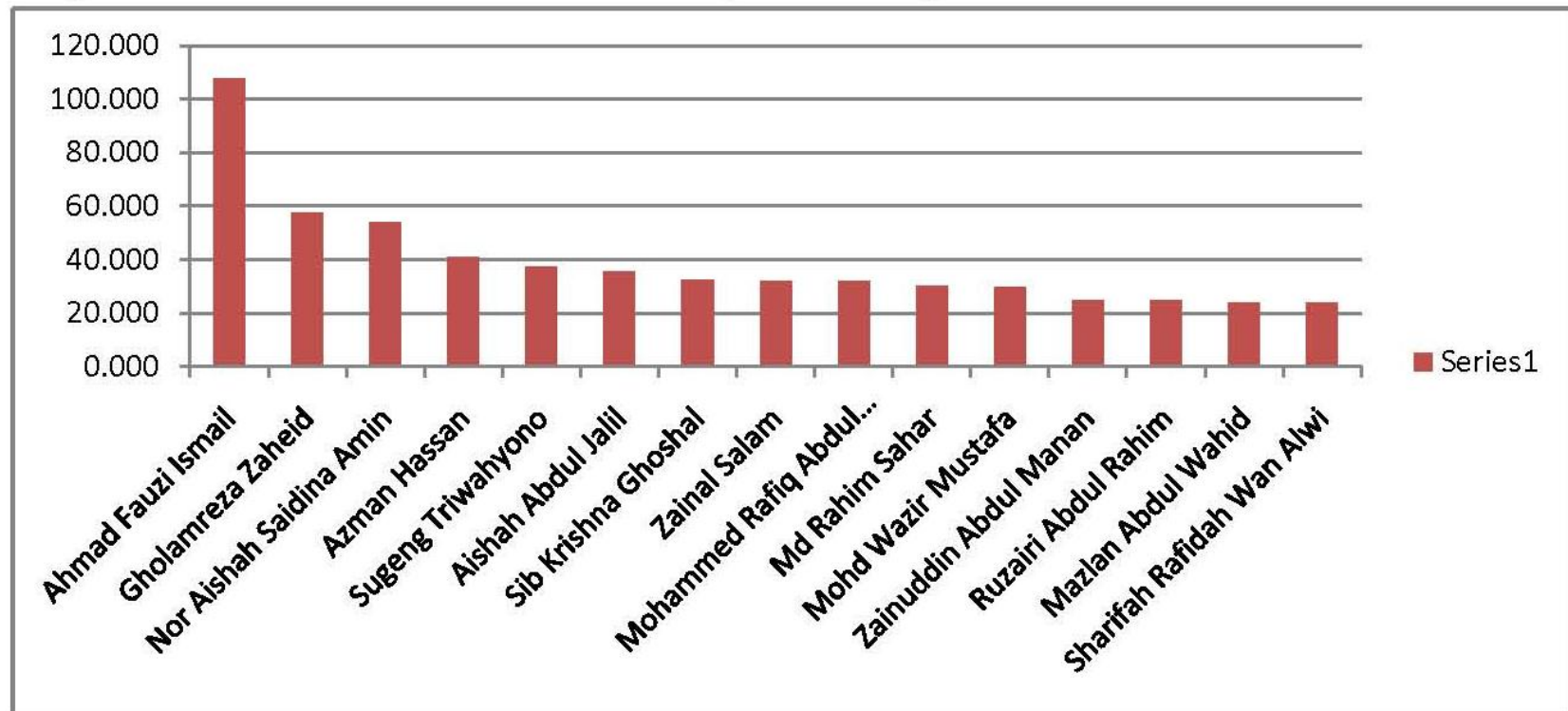
Seramai 9.82% daripada 5000 staf UTM membuat potongan gaji untuk Tabung Endowmen.



REVENUE AND OCCUPANCY 2012 – 2014 (END MARCH)



Top 15 UTM Authors with highest Impact Factor



Salah Laku/ Kecuaian



1. Tuntutan palsu
2. Tuntutan melebihi kelulusan yang dibenarkan
3. Pindaan pada resit asal
4. Percanggahan maklumat dalam permohonan
5. Berurusan dengan syarikat yang tidak berdaftar dengan Kementerian Kewangan

RMK 10 Budget for Equipment

40 M – new equipment

17 M – to replace old equipment

40 – 19

17 – 12



Review of 2014

UTM Key Amal Indicator (KAI) Achievement

-1st Quarter-

(Jan – March 2014)



Achievement of KAI Targets in Brief

(January - March 2014)

Level of Achievement	Number of KAIs	Percentage (%)
≥ 100%	21	46
95% - 99%	4	9
60% - 94%	2	4
< 60%	19*	41
Total number of KAIs reported in Q1	46	100
Quarterly reporting	43	
Biannual reporting	1	
Annual reporting	13	
Total number of KAIs	57	

*including 3 Ranking related KAIs whose frequency of reporting is once a year (Annual reporting)

[ALL KAIs](#)

UTM KAI IN BRIEF 2013

(Cut Off Date 16 Dec. 2013)

No.	KAls	No. of KAls	Percentage (%)
1.	Achieved Target	26	45.60%
2.	50% Achievement	13	22.81%
3.	<50% Achievement	14	26.42%
	TOTAL	53	100

HIGHLIGHT

UTM's Achievement based on BSC in Q1 2014

**Level of achievement
= $\geq 100\%$ (Excellent)**

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
STAKEHOLDER PERSPECTIVE							
S1: Globally Marketable and Outstanding Graduates	S1.2	Number of students receiving awards at national and international level	Q	150	38	96	252%
S2: Generate Opportunities for Life-Long Learning	S2.1	Number of life-long learning programmes	Q	400	100	118	118%
S3: Enhanced Entrepreneurial Ecosystem	S3.1	Number of students involved in entrepreneurial training during their studies (headcounts)	Q	3000	750	2828	377.1%
	S3.4	Number of start-up companies created by students	Q	100	25	42	168%

Q = Quarterly reporting

B = Biannual reporting

A = Annual reporting

UTM's Achievement based on BSC in Q1 2014

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
S6: Outstanding Contribution to Society	S6.1	Number of community based participatory research projects	Q	5	2	10	500%
INTERNAL PROCESS PERSPECTIVE							
P1: Continuous Academic Quality Improvement	P1.1	Number of academic programmes initiated for international accreditation	Q	4	1	5	500%
P3 : Innovative Students Transformation	P3.1	Number of students holding leadership positions at national and International level	Q	50	13	22	169%
P4 : Outstanding Leadership and Contribution in Research and Innovation	P4.1	Percentage of academic staff involved as principal investigators of research grants	Q	80%	20%	35%	175%
	P4.2	Number of active Post-Doctoral fellows	Q	300	75	141	188%
	P4.8	Number of commercialized products	Q	9	2	2	100%
	P4.10	Number of IPR	Q	3500	3350	3565	106.4%

**Level of achievement
= ≥ 100% (Excellent)**

UTM's Achievement based on BSC in Q1 2014

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
P5: Graduate-Focused University	P5.2	Percentage of PhD students to total PG students	Q	35%	35%	41.9%	119.7%
	P5.3	Percentage of GOT of PhD students to total PhD students	Q	30%	30%	31.5%	105%
P6: Strong National and International Linkages and Positions	P6.4	Number of staffs appointed as chairmanship/committee positions for the international professional bodies/associations at international level	Q	100	25	119	476%
	P6.5	Number of staffs appointed as field experts/advisor at national and international level	Q	100	25	252	1008%
P7: University Social Responsibility (USR) for Community Engagement and Outreach	P7.2	Number of students attended Service Learning Programmes	Q	1500	375	480	128%
	P7.3	Amount of community engagement funding received	Q	RM1 m	RM0.25 m	RM1,160,780	464.31%

LEARNING AND GROWTH PERSPECTIVE

L1: Competent and Productive Staff	L1.1	a. Percentage of academic staff with PhD/DSc, D.Eng.	Q	75%	75%	75.79%	101.05%
		b. Percentage of academic staff with Professional Qualifications (such as medical, engineers, architects, accountants etc)	Q	15%	11.5%	12.5%	109%

**Level of achievement
= ≥ 100% (Excellent)**

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
RESOURCE PERSPECTIVE							
R2: Financial Sustainability	R2.1	Income generated from training courses (non-degree programme) / postgraduate fees (leading to higher degree / franchise programme fees	Q	RM35 m	RM8.75 m	RM11.48 m	131%
	R2.3	Income generated from organising conferences and seminars in the field of expertise	Q	RM1 m	RM0.25 m	RM0.59 m	236%

**Level of achievement
= ≥ 100% (Excellent)**

**Level of achievement
= 95 - 99% (Very Good)**

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
INTERNAL PROCESS PERSPECTIVE							
P3 : Innovative Students Transformation	P3.2	Number of students engaged in community engagement programmes	Q	3500	875	856	97.82%
P5: Graduate-Focused University	P5.1	Percentage of postgraduate to total students (enrolment)	Q	55%	55%	52.5%	95.45%
LEARNING AND GROWTH PERSPECTIVE							
L2: State-of-the-art Facilities	L2.2	Percentage increase of library digital content	Q	15%	3.75%	3.6%	96%
RESOURCE PERSPECTIVE							
R2: Financial Sustainability	R2.2	Income generated from consultancy	Q	RM15 m	RM3.75 m	RM3.61 m	96%

**Level of achievement
= 60 - 94% (Good)**

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
STAKEHOLDER PERSPECTIVE							
S3: Enhanced Entrepreneurial Ecosystem	S3.2	Number of staff with entrepreneurial exposure (headcounts)	Q	600	150	136	91%
INTERNAL PROCESS PERSPECTIVE							
P6: Strong National and International Linkages and Positions	P6.3	Number of staff involved in international joint research projects	Q	150	15	12	80%

Level of Achievement
= < 60% (Fair)

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
STAKEHOLDER PERSPECTIVE							
S3: Enhanced Entrepreneurial Ecosystem	S3.3	Number of committed job creation projects	Q	15	4	2	50%
S5: Reputable International Ranking	S5.1	QS World University Ranking	A	350	-	355	-
	S5.2	QS World University Ranking (in Engineering & Technology)	A	Top 200	-	256	-
	S5.3	QS-ASIAN University Ranking	A	60	-	68	-
INTERNAL PROCESS PERSPECTIVE							
P2: Up to date and Industry-Relevant Curriculum	P2.1	Percentage of academic programmes with industry advisory panel	Q	80%	20%	7.5%	37.54%

Level of Achievement
= < 60% (Fair)

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
P4 : Outstanding Leadership and Contribution in Research and Innovation	P4.3	Total number of publications in citation-indexed journals including refereed proceedings	Q	6500	1625	636	39.1%
	P4.4	Cumulative impact factor of publications	Q	3000	750	341.268	45.5%
	P4.5	Cumulative citation of publications	Q	25,000	6250	3628	58.0%
	P4.6	Number of university linked spin-off companies	Q	200	50	17	34%
	P4.7	Number of patents granted	Q	15	4	-	To be reported beginning Q2
	P4.9	Number of technology know-how licensing	Q	12	3	1	33%
	P4.11	Research grants received (million)	Q	RM150 m	RM15 m	RM3.1 m	21%

Level of Achievement
= < 60% (Fair)

HIGHLIGHT



UTM's Achievement based on BSC in Q1 2014

Perspective / Strategic Objective		Key Amal Indicator	Frequency of Reporting	Corporate Target 2014	Q1 Target	Q1 Achievement	Achievement %
P6: Strong National and International Linkages and Positions	P6.1	Number of MoA's signed at national and international level	Q	400	-	1	To be reported beginning Q2
	P6.2	Number of awards and recognition conferred by national and international learned and professional bodies	Q	200	20	6	30%
P7: University Social Responsibility (USR) for Community Engagement and Outreach	P7.1	Number of staff participating in community engagement activities	Q	500	125	55	44%
LEARNING AND GROWTH PERSPECTIVE							
L1: Competent and Productive Staff	L1.3	Percentage of PPP engaged in Individual Development Plan (IDP)	Q	60%	20%	0	0%
RESOURCE PERSPECTIVE							
R2: Financial Sustainability	R2.4	Gifts (money, equipment, research materials, etc.) worth ≥ RM5,000 each	Q	RM2 m	RM0.5 m	0	0%
	R2.5	Income generated from product commercialization / technology know-how licensing	Q	RM 7 m	RM1.75 m	RM446,729	25.5%
	R2.6	Endowment (RM mil) – cumulative	Q	RM80 m	RM57.5 m	RM50.06 m	10%

Comparison of Achievement in Q1 2013 and Q1 2014 (KAIs related to Research & Publication Only)

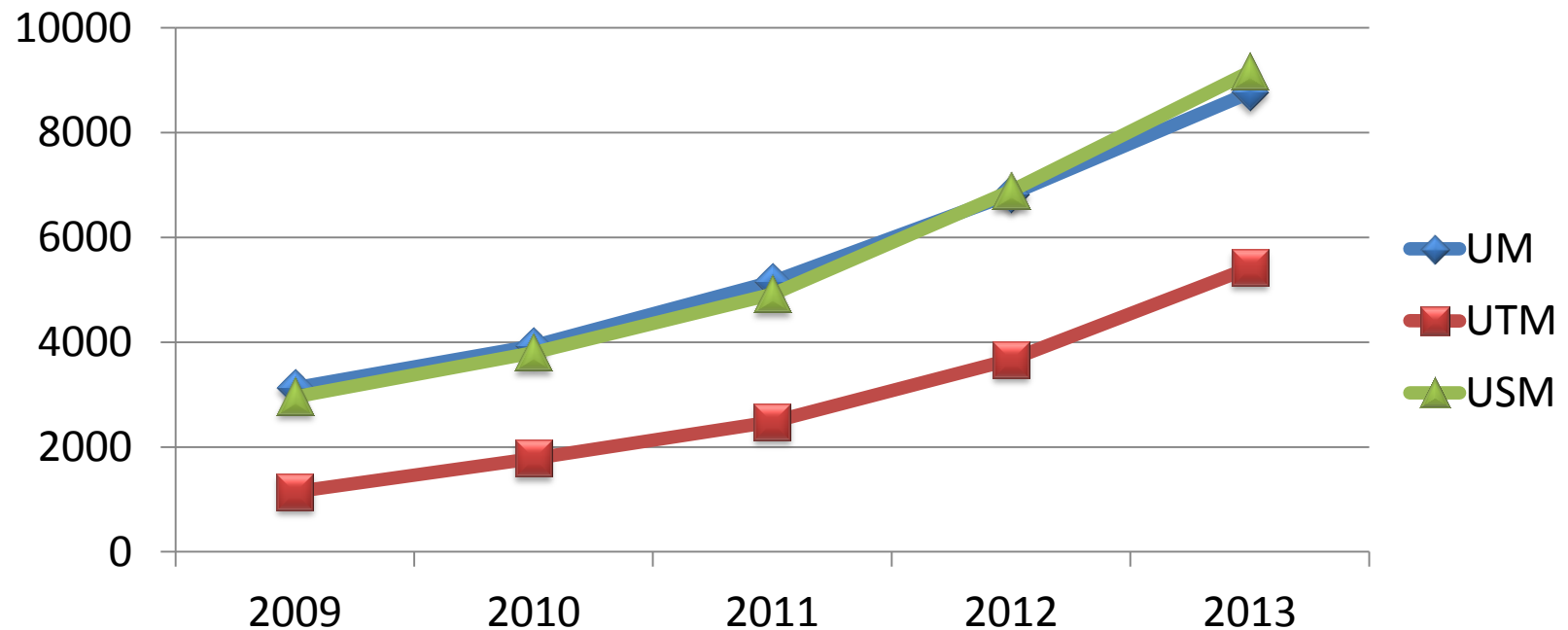
Perspective / Strategic Objective	Key Amal Indicator	Corporate Target 2014	Q1 2013 Achievement	Q1 2014 Achievement	Trend	Remark
P4 : Outstanding Leadership and Contribution in Research and Innovation	P4.1 Percentage of academic staff involved as principal investigators of research grants	80%	-	35%	-	New KAI
	P4.2 Number of active Post-Doctoral fellows	300	31	141	↗	
	P4.3 Total number of publications in citation-indexed journals including refereed proceedings	6500	129	636	↗	
	P4.4 Cumulative impact factor of publications	3000	244	341.268	↗	
	P4.5 Cumulative citation of publications	25,000	-	3628	-	New KAI
	P4.6 Number of university linked spin-off companies	200	15	17	↗	
	P4.7 Number of patents granted	15	-	-	-	New KAI
	P4.8 Number of commercialized products	9	-	2	-	New KAI
	P4.9 Number of technology know-how licensing	12	-	1	-	New KAI
	P4.10 Number of IPR	3500	2852	3565	↗	
	P4.11 Research grants received (million)	RM150 m	RM2.59 m	RM3.1 m	↗	

Comparison of Achievement in Q1 2013 and Q1 2014 (KAIs related to Financial Sustainability Only)

Perspective / Strategic Objective		Key Amal Indicator	Corporate Target 2014	Q1 2013 Achievement	Q1 2014 Achievement	Trend	Remark
R2: Financial Sustainability	R2.1	Income generated from training courses (non-degree programme) / postgraduate fees (leading to higher degree / franchise programme fees)	RM35 m	RM11.969 m	RM11.48 m		
	R2.2	Income generated from consultancy	RM15 m	-	RM3.61 m	-	New KAI
	R2.3	Income generated from organising conferences and seminars in the field of expertise	RM1 m	-	RM0.59 m	-	New KAI
	R2.4	Gifts (money, equipment, research materials, etc.) worth ≥ RM5,000 each	RM2 m	-	0	-	New KAI
	R2.5	Income generated from product commercialization / technology know-how licensing	RM 7 m	-	RM446,729	-	New KAI
	R2.6	Endowment (RM mil) – cumulative	RM80 m	RM45.11 m	RM50.06 m		

	INDICATORS	JAN 2014	MARCH 2014	2014	2015	2020
1	MYRA2	60.74 % (MYRA)	-N/A-	100	100	100
2	STAFF WITH PHD	1196 (74.95%)	1,246 (75.79%)	1,530	1,800	2,100
3	POSTGRADUATE NO.	13,780	11,754 (52.5%)	13,500 (60%)	13,500 (60%)	13,500 (60%)
4	PHD STUDENTS NO.	5,140	4,927	5,500	6,000	7,000
5	POST-DOCTORAL FELLOWS	94	141	300	500	1,000
6	MEAN INTAKE CGPA (UG)	3.78	-N/A-	3.80	3.85	4.00
7	RESEARCH GRANT (RM M)	RM59 (M)	RM3.1 m	150	200	400
8	INTELLECTUAL PROPERTY	3,308	3,565	3,500	6,000	10,000
9	SPIN-OFF COMPANIES	143	160	200	400	1,000
10	ENDOWMENT (M)	49.2	RM50.06/ RM36 M	80	100	500

SIR Global – Malaysia - SCOPUS



Output	2009	2010	2011	2012	2013
	2003-2007	2004-2008	2005-2009	2006-2010	2007-2011
UTM	1147	1780	2484	3668	5421
UM	3130	3931	5152	6825	8761
USM	2955	3799	4919	6888	9160

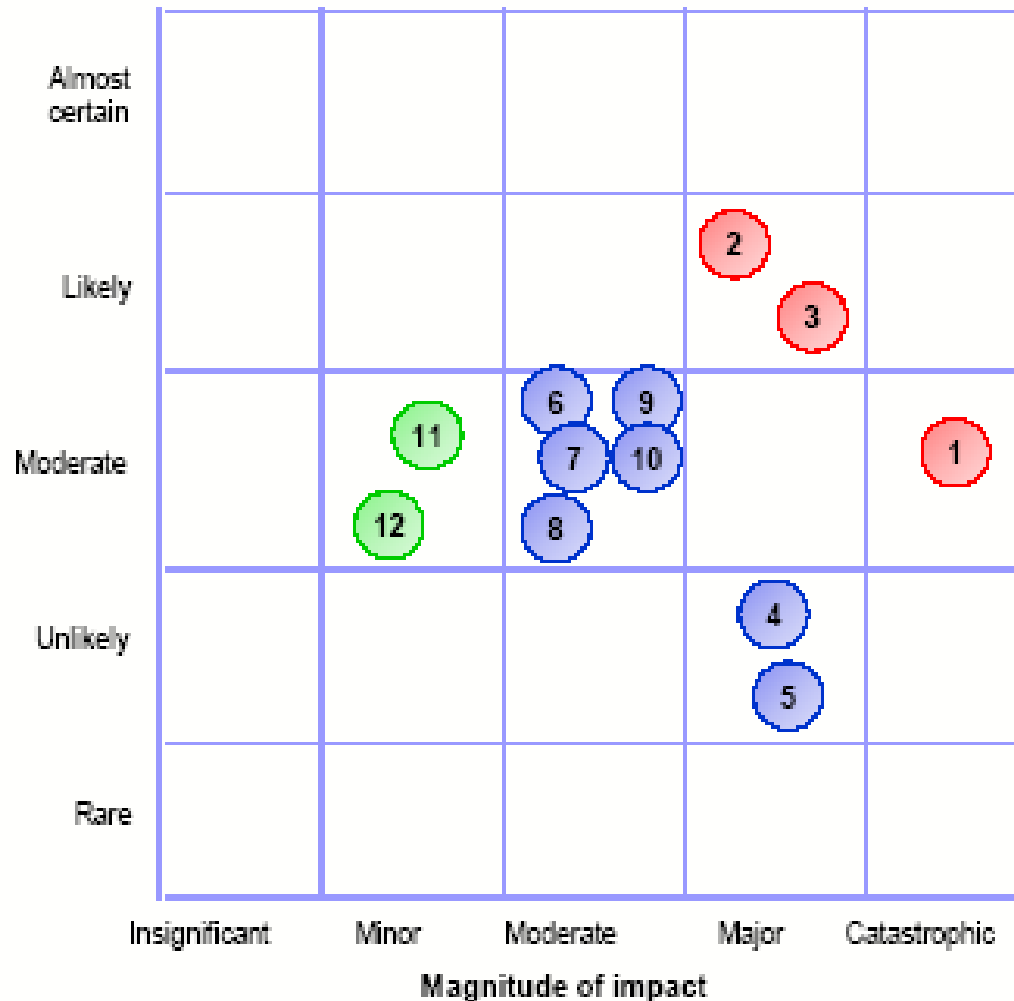
Follow-up Actions



1. Remedial actions must be taken for all KAIs that do not meet the target.
2. An online reporting system will be established to ensure systematic data collection and effective performance monitoring.
3. All existing KAIs will be reviewed to determine whether they are truly “key” indicators in gauging the University’s performance.
4. The ownership for certain KAIs will be reassessed accordingly.
5. The operational definition of certain KAIs will be amended or further refined.

Profile for Strategic Risks

Likelihood of occurrence



Risk no.	Summary risks	Preventable Risk*	Strategy Risk*	External Risk*
1	Research University status	✓		
2	Sustainability of current delivery system	✓		
3	Financial sustainability			✓
4	Compliance to accreditation requirements	✓		
5	Academic integrity	✓		
6	Business continuity in the event of disaster	✓		
7	Ability to maintain or improve university ranking	✓		
8	Social and ethical problems by students / staffs	✓		
9	Talent management and succession planning			✓
10	Viability of spin-offs, and commercialisation		✓	
11	Brand management strategy	✓		
12	Partnerships and alliances		✓	

Key:

High

Significant

Moderate

Low





Consensus Inclusiveness Engagement



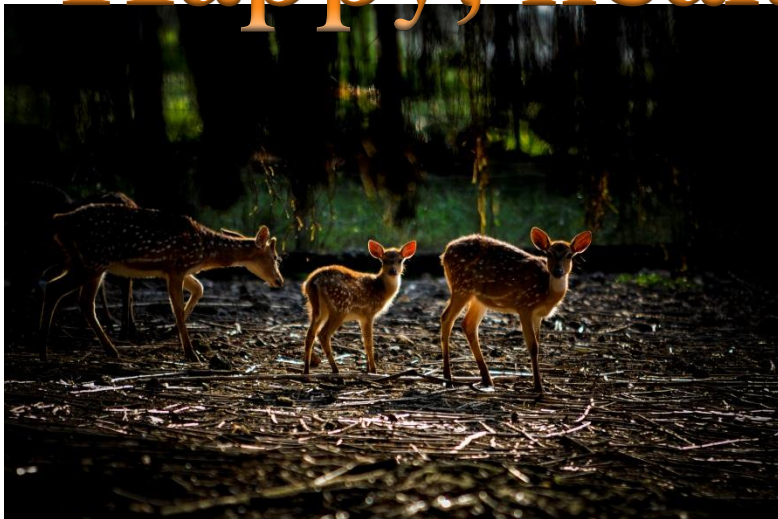
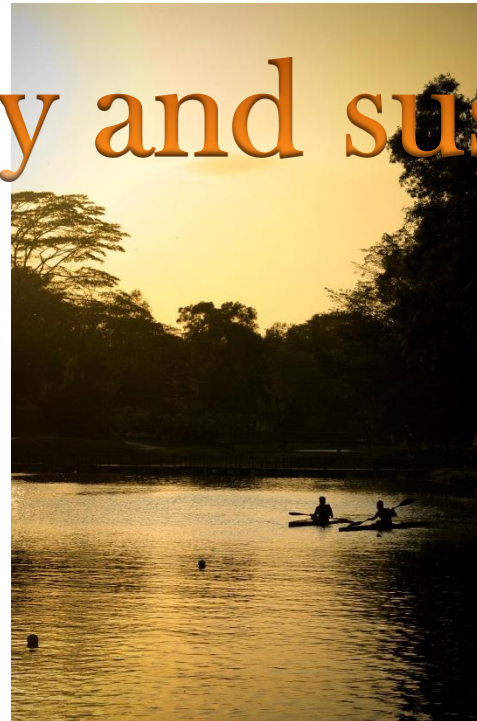
**“Sesungguhnya Allah
tidak akan mengubah
nasib suatu kaum
kecuali kaum itu
sendiri yang mengubah
apa apa yang pada diri
mereka ” QS 13:11**







Happy, healthy and sustainable





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I ♥ UTM

Five gifts to UTM

