



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY of COMPUTING



Faculty of
Computing UTM



computing.utm



comp.utm.my

■ Inspiring Digital Talents ■

ENVISION 2025

FAKULTI KOMPUTERAN
Faculty of Computing

STRATEGIC PLANNING 2023



All rights reserved. No part of any articles, illustrations and content in this publication may be produced in any form or by any means, electronic, photocopying, mechanical or otherwise, without prior written consent from the Dean of Faculty of Computing, Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, Malaysia. Negotiation is subject to royalty or estimated honorarium.

FC Playbook

Action Plan 2023



- Inspiring Digital Talents •

STRATEGIC
PLANNING
2023
FACULTY OF COMPUTING

Foreword

“The success of enVision UTM 2025 is crucial to ensure our significant contributions to the nation’s aspiration, especially to be a leader in the era of the digitalization megatrend.”

Nowadays, digitalization is one of the most important global megatrends. Digital technologies are developing very quickly. Aligning with the Malaysia Madani vision, we need to act rapidly and strategically in order to be a leader in this field.

As one of the most vibrant faculty in UTM, the Faculty of Computing (FC) is committed to realizing the enVision UTM 2025. This year, we have revised our corporate strategy to make it in line with the UTM desired states and

our nation's aspirations. We worked diligently to create our action plan. The FC Action Plan 2023, which was methodically prepared to fulfil enVision UTM 2025, is presented in this playbook.

To achieve the stated targets, we need a sense of purpose that keeps us in the right direction and perseverance that keeps us going regardless of obstacles, in the Name of God for Mankind.

Thank you very much.

Prof. Ts. Dr. Wan Mohd Nasir Bin Wan Kadir
Dean



Foreword



Deputy Dean

(Academic and Student Affairs)

Prof. Ts. Dr. Dayang Norhayati Bte. Abang Jawawi

"The ability to transform higher education is critical for developing future-oriented and industry-relevant digital talent and remaining sustainable in the changing world of computing education."



Deputy Dean

(Research, innovation & Development)

Prof Madya Dr. Siti Zaiton Bt. Mohd Hashim

"In the name of GOD for Human Kind. Innovating solutions through research that benefits the community; inspiring synergy among the quadruple helix entities of academia, government, industry, and society. Everyone counts. Let's get onboard ENVISION 2025 ACTION PLAN R&I 2023"



Deputy Registrar

Mr. Masnawi Bin Miskam

"Whether we like it or not, the familiar management saying 'If you fail to plan, you plan to fail' normally holds true. Hence this document is essential in guiding where the Faculty of Computing is heading in the future Execution however requires everyone on board and able to complete their part.

May Allah ease our journey in 2023"

#inspiringdigitaltalent

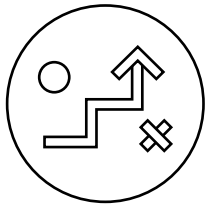


Facility Manager

Ts. Mohd Hazri Bin Ishak

"Excellence and sustainable campus environment is always around the corner. Therefore, with full integrity, let's synergized our heart to ensure the success of the Faculty's strategy through the Vision and Mission that has been set."

Table of Contents



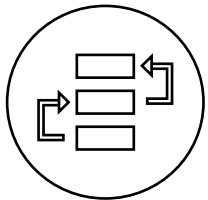
1.0 FC Corporate Strategy

1.1 FC Vision & Mission

1.2 FC Core Values

1.3 FC Strategic Framework

1.4 Strategic Planning Workshop



2.0 FC Action Plan

2.1 Key HIR/HIR FC Talent Reputation

2.2 Key HIR/HIR Academic

2.3 Key HIR/HIR Research

2.4 Key HIR/HIR Stakeholders Desired Campus Experience Facilities

3.0 Our Achievement

4.0 Acknowledgement



1.1 FC Vision & Mission



VISION

To be
a recognised
world-class

faculty with **academic** and
technological experiance
in computing technology

To develop future oriented and
industry-relevant
digital talent,
innovative solutions,
and effective services in **computing**
technology that will contribute
to the nation's wealth creation



MISSION

1.2 FC Core Values



ISES
Integrity, Synergy
Excellence, Sustainability



PURPOSE
Employees and students can meaningfully connect to their work, their team, and their institution's purpose (i.e. sense of purpose)

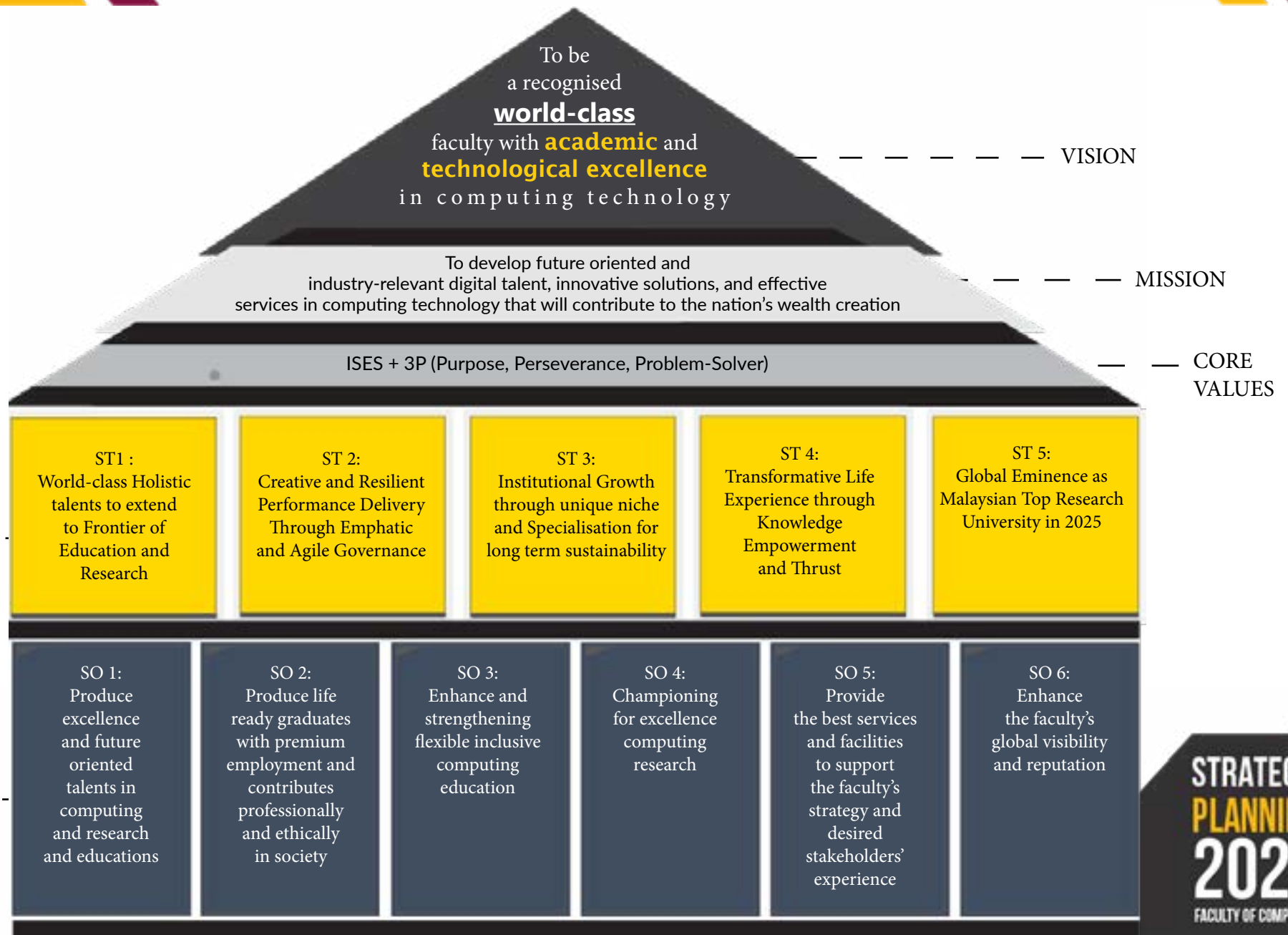


PERSEVERANCE
Employees and students who persisted in trying despite obstacles, setbacks, or opposition.



PROBLEM SOLVER
Employees and students have the capacity to recognize issues, generate and evaluate solutions, and apply the most effective ones.

1.3 FC Strategic Framework





1.4 Strategic Planning Workshop



2.0 FC Action Plan

- 2.1 Key HIR/HIR FC Talent Reputation
- 2.2 Key HIR/HIR Academic
- 2.3 Key HIR/HIR Research
- 2.4 Key HIR/HIR Stakeholders Desired
Campus Experience Facilities



2.1 Key HIR/HR FC Talent Reputation



FC Talent & Reputation

Summary : 6 Key High Impact Results (Key-HIR)

ST 1 University	SO 1 Faculty	P-KeyHIR-08	P-KeyHIR-08.1	Target 2023
World-class Holistic talents to extend to Frontier of Education and Research	Produce excellence and future oriented talents in research and educations	1 UTM Academics staff are professionally qualified & certified	Identify, plan, and monitor the potential academic staff and required professional certification in line with FC niche area	3 each major niche area
			P-KeyHIR-08.2	Target 2023
			Identify, plan, and monitor the potential academic staff for professional bodies qualification (MBOT).	30%
		P-KeyHIR-09	P-KeyHIR-09.1	Target 2023
		2 Academics from foreign nationalities	Identify, plan, and monitor the potential academic from foreign nationalities in line with FC niche area.	2
		P-KeyHIR-06	P-KeyHIR-06.1	Target 2023
	3 UTM Academic Staff received national award, title conferment	Identify, plan, and monitor the potential academic staff for national award, title conferment	AKRI 2023 2 RDCI awards	
P-KeyHIR-16	P-KeyHIR-16.1	Target 2023		
	4 Academic Staff fulfil all criteria to be qualified for promotion	Identify, plan, and monitor the potential academic staff for promotion exercise.	2.5%	

FC Talent & Reputation

ST 5 University	SO 6 Faculty	P-KeyHIR-01	P-KeyHIR-01.1	Target 2023
Global Eminence as Malaysian Top Research University in 2025	Enhance the faculty's global visibility and reputation	5 Partnership with international institutions and alliance.	Engage with international institutions through MoA/ MoU.	10
			P-KeyHIR-01.2	Target 2023
			Establish satellite lab / office	2
			P-KeyHIR-01.3	Target 2023
			Appoint advisory committee	4
			P-KeyHIR-01.4	Target 2023
			Identify academic and employer reviewer	50
		P-KeyHIR-03	P-KeyHIR-03.1	Target 2023
		6 Strengthen the faculty branding and marketing	Plan, develop and execute branding and marketing kits and strategies.	

2.2 Key HIR/HIR Academic



Academic

Summary : 15 Key High Impact Results (Key-HIR)

ST 1 University	SO 1 Faculty	A-KeyHIR-01	A-KeyHIR-01.1	Target 2023
World-class Holistic Talents to extend the Frontier of Education and Research	Produce life ready graduates with premium employment and contributes professionally and ethically in society	1 UTM Graduates gained premium employment 1 year after graduation	35% of students internship at multinational company	25%
			A-KeyHIR-01.2	Target 2023
			30% of student involved in WBL - To increase students' involvement in impactful experiential learning	30%
			A-KeyHIR-01.3	Target 2023
			30% of graduating student with professional certifications - To increase academic courses with professional certification	30%
A-KeyHIR-01.4	Target 2023			
			10% of graduating student go to voluntary internship	10%

ST 1 University	SO 1 Faculty	A-KeyHIR-01	A-KeyHIR-01.5	Target 2023
			To conduct a comprehensive SKPG survey initiative and data driven reporting	100%
			A-KeyHIR-01.6	Target 2023
			30% academic staffs attend Advisory Course	30%
		A-KeyHIR-05	A-KeyHIR-05.01	Target 2023
		2 UTM Future-Oriented Graduates became business owners/ partners 1 year after graduation	To produce graduate as entrepreneur	8%
			A-KeyHIR-05.01	Target 2023
		To organize innovation and technology-based program	1 program	

ST 1 University	SO 3 Faculty	A-KeyHIR-06	A-KeyHIR-06.1	Target 2023
World-class Holistic Talents to extend the Frontier of Education and Research	Instill resilient and core-value driven Future-Ready Talents	3 10% of UTM UG have an oversea opportunity during their studie	Financial support from the University	145
		A-KeyHIR-40.1		Target 2023
		4 QSWUR Ranking 2025		42
		A-KeyHIR-40.2		Target 2023
		5 15 Country-partners offer oversea attachment to our UG/PG students	Student Mobility Grant Research attachment with grant Network alliance	1
		A-KeyHIR-40.3	A-KeyHIR-40.3.1	Target 2023
		6 Flexible, Inclusive and Life-Long Learning Academic Programmes Incorporating Learning on Demand (LOD)	To offer micro-credential courses	20 participant
			A-KeyHIR-40.3.2	Target 2023
7 Micro credentials Student Enrollment		1 industry & 1 academic course		

ST 1 University	SO 3 Faculty	A-KeyHIR-40	A-KeyHIR-40.3.3	Target 2023
		8 New Micro credential programs with partnership/accredited/endorsed by industry	To offer micro-credential courses with industry	1 industry MC
			A-KeyHIR-40.3.4	Target 2023
		9 PG Student intake through PRISMS	To implement PRISMS at faculties	5
			A-KeyHIR-40.3.5	Target 2023
		10 Implementation APEL A (number of student intake through APEL into UTM programmes)	Faculty will work with SRAD to revise Pre-requisite by SRAD for APEL A	2
			A-KeyHIR-40.3.6	Target 2023
		11 Implementation APEL C (number of students)	Faculty to identify potential courses for APEL C credit transfer	2 courses
	A-KeyHIR-40.3.7	Target 2023		
		12 2u2i Programmes (MBOT)	Submission and approval by JPT	5 PG



ST University	SO 3 Faculty	A-KeyHIR-40	A-KeyHIR-40.3.8	Target 2023
		13 MOA/MOU with Industry Partners Asia Pacific	To conduct engagement/ collaboration with industries	1 MoU/MoA
			A-KeyHIR-40.3.9	Target 2023
		14 Income Generation	To strategize income from main programs	1 program
ST University	SO 4 Faculty	A-KeyHIR-019	A-KeyHIR-019.1	Target 2023
	Strengthening delivery system in learning and teaching through innovation of best practice services	15 Mainstream academic program - TNCAA	Curriculum review	174 students

Academic

Summary : 6 High Impact Results (HIR)

SO 1 Faculty	A-HIR-FC-01	A-HIR-FC-01.1	Target 2023
Produce life ready graduates with premium employment and contributes professionally and ethically in society	1 FC students win high impact competitions	10% students involve in high impact competitions	20%
SO 2 Faculty	A-HIR-08.01	A-HIR-08.01.1	
Enhance and strengthening flexible inclusive education	2 Employability for student attended outbound program	Distribute a survey to the outbound student alumni to collect relevant data	95%
	A-HIR-08.02	A-HIR-08.02.1	
	3 a) Income from academic program: Executive, Special, Offshore, MOOC, Microcredential, ODL	Conduct courses in hybrid mode	5
		A-HIR-08.02.2	
	b) Income Generation from Mainstream Academic Programm	Run new offshore programme	1
		A-HIR-08.02.3	
	Offer UG Part-time programmes with blended mode	2	
A-HIR-08.02.4			
Run virtual lab content per Faculty	1		

Academic High Impact Results (Key-HIR)

SO University	SO 3 Faculty	A-HIR-08-03-1	A-HIR-08-03.1.1	Target 2023
	Instill resilient and core-value driven Future-Ready Talents	4 Adjunct/Visiting from industries Appointment	1. To appoint IAP under Adjunct Appointment Scheme 2. Promote international appointment to faculties 3. Collaboration with UTMi to get university fund allocation	10
		A-HIR-08-03-2	A-HIR-08-03.2.1	Target 2023
		5 % of academic staff/Future - Ready Educators (FREE) completing training programs acquiring new or upgrading skills to enhance competencies in T&L and research	Academic staff/Future-Ready Educators (FREE) completing training programs acquiring new or upgrading skills to enhance competencies in T&L and research	30%
		A-HIR-08-03-3	A-HIR-08-03.3.1	Target 2023
		6 % of academic staff trained to deliver hyflex programme and CQI initiative	Academic staff trained to deliver hyflex programme and CQI initiative	30%

2.3 Key HIR/HIR Research

A desk setup featuring a calculator, a tablet with a spreadsheet, and a set of sticky notes. The spreadsheet on the tablet includes a table with columns for years and rows for various categories.

	2019	2020	2021
Electronics	120,000	130,000	140,000
Software & IT	45,000	50,000	55,000
Home Living	30,000	32,000	34,000
Auto Products	80,000	85,000	90,000
Medical	5,000	5,000	5,000
Others	10,000	10,000	10,000

BUSINESS PLAN

Having the perfect strategy to fit your customer will help you save

Research

Summary : 8 Key High Impact Results (Key-HIR)

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 4 - Supportive Research Environment	R-KeyHIR-01	R-KeyHIR-01.3	Target 2023	
			1	Gross Income from Research Activities	Leverage engagement with local & foreign alumni	RM1.8 mil
			R-KeyHIR-02	R-KeyHIR-02.1	Target 2023	
			2	Satellite Laboratories	Industry showcase per selected faculty per year	1
			R-KeyHIR-02.2		Target 2023	
				Unique "friends of industry"		1
			R-KeyHIR-02.3		Target 2023	
				New MoUs/MoAs with industries		1
			R-KeyHIR-03	R-KeyHIR-03.1	Target 2023	
			3	Proprietary High Tech - Patented	New collaborative project with prominent universities	1
R-KeyHIR-03.2		Target 2023				
	New collaborative project with industries		1			
	ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	SO 4 Faculty - Championing For Excellence Computing Research				
	ST 5 - Global Eminence As Malaysian Top Research University in 2025					

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 1 - Research Excellence	R-KeyHIR-04	R-KeyHIR-04.1	Target 2023
			4 Publication in Web of Science (WoS)	Hiring prominent research scientist	200
				R-KeyHIR-04.2	Target 2023
				Collaboration with prominent research institutions	1
			R-KeyHIR-05	R-KeyHIR-05.1	Target 2023
			5 WoS publication in Q1/Q2	High Impact Joint Research Programmes with Top 100 Univ.	70
			R-KeyHIR-06	R-KeyHIR-06.1	Target 2023
			6 New external research grant secured	High Impact Conferences	500k
				R-KeyHIR-06.2	Target 2023
				Establishment of Research Consortiums	1
ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	SO 4 Faculty - Championing For Excellence Computing Research	SO 5 - Trans-Displine Technology and Networking Platform	R-KeyHIR-07	R-KeyHIR-07.1	Target 2023
			7 Knowledge Transfer Projects (5-stars)	Engagement with various activities	2
			R-KeyHIR-08	R-KeyHIR-08.1	Target 2023
			8 AIMS4STAR Industry/ Community/ Academia Consortium (UIGC)	AIMS4STAR Consortiums Grant	1
ST 5 - Global Eminence As Malaysian Top Research University in 2025					

Research

Summary : 14 High Impact Results (HIR)

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 1 - Research Excellence	R-HIR09-01	R-HIR09-01.1	Target 2023	
			1 All researchers as principal investigator	Promote, assist potential and capable researchers who can secure national/industry/international grants	80%	
				R-HIR09-01.2	Target 2023	
				Grant coaching sessions	3	
			ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	SO 2 - High Return Partnership Engagement	R-HIR09-01.3	Target 2023
					2 Principal investigators for external sponsored grant	Driving international funding by prominent professor
	R-HIR09-02	Target 2023				
	R-HIR09-02.1	Target 2023				
	ST 5 - Global Eminence As Malaysian Top Research University in 2025	SO 4 Faculty - Championing For Excellence Computing Research	2 Principal investigators for external sponsored grant	Promote, assist potential and capable researchers who can secure national/industry/international grants	5 larger grant	
				R-HIR09-02.2	Target 2023	
Grant coaching sessions				30%		
R-HIR09-02.3			Target 2023			
			Driving international funding by prominent professor	2		

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 1- Research Excellence	R-HIR09-03	R-HIR09-03.1	Target 2023
			3 Percentage of indexed publication in Q1/Q2 journals listed by JCR	Producing high quality (Q1/Q2) publication	40%
			R-HIR09-04	R-HIR09-04.1	Target 2023
			4 Citation generated within 5 years period	UTM internal journal indexing initiatives.	6933
			R-HIR09-05	R-HIR09-05.1	Target 2023
			5 Number of newly awarded/ appointed Top Research Scientist Malaysia or Top cited researchers or Fellow Academy Science Malaysia	PTJ level young talent development program and/ or researchers mentorship program and/or researchers motivational program	1 map to R-KHIR06
			R-HIR09-06	R-HIR09-06.1	Target 2023
			6 New transdisciplinary research/development program – input	Increase fund transdisciplinary & translational research funding	1
ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	SO 4 Faculty - Championing For Excellence Computing Research	SO 1- Research Excellence	R-HIR09-07	R-HIR09-07.1	Target 2023
			7 New transdisciplinary technologies or knowledge outcome	Transdisciplinary & translational research exploration program	1
			R-HIR09-07.2		Target 2023
ST 5 - Global Emi-nence As Malaysian Top Research University in 2025				Program to strengthen the nine signature areas	1

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 2- High Return Partnership Engagement	R-HIR09-08	R-HIR09-08.1	Target 2023			
			8 New distinguished/visiting prominent research professor	Define specific clusters or areas of industries and liases with CCIN for inclusive engagement	2			
				R-HIR09-08.2	Target 2023			
				International collaboration program	1			
				R-HIR09-08.3	Target 2023			
			SO 3- Advanced from Lab to Market	ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	9 High Tech innovation developed	R-HIR09-08.4	Target 2023	
						Appointment of postdoc to improve researchers-academic ratio	1	
						R-HIR09-09	R-HIR09-09.1	Target 2023
						Strategic engagement to drive HT	1	
						R-HIR09-09.2	Target 2023	
Potential projects commercialization with focus on HT products and services	1							

SO 4 Faculty - Championing For Excellence Computing Research

ST 5 - Global Eminent As Malaysian Top Research University in 2025

Research

ST University	ST 1 - World Class Holistic Talents to Extend the Frontier of Education And Research	SO 3- Advanced from Lab to Market	R-HIR09-11	R-HIR09-11.1	Target 2023
			10 Laboratories gross income generated from external clients	Smart facilities sharing including equipment sharing, expertise sharing and creating pool of consultants	14% from gross income
			R-HIR09-11.3	Target 2023	
				Talent development on research support team	2 trainings for each staff
			R-HIR09-14		Target 2023
			11 Sharing Facilities	Engagement and commitment of CoE and Faculties for sharing equipments and facilities	1
			R-HIR09-15	R-HIR09-15.1	Target 2023
			12 Visibility of relevant program	Improving visibility with industrial partner, signature events, technovation showcasing pro-	1
				R-HIR09-09.1	Target 2023
				Improve management process and delivery system	1
SO 4 Faculty - Championing For Excellence Computing Research	ST 3 - Institutional Growth Through Unique Niche And Specialisation For Long Term Sustainability	SO 5- Trans-Displine Technology and Network-	R-HIR09-16	R-HIR09-16.3	Target 2023
			13 AIMS4STAR Industry/ Community/ Academia Consortium (UIGC)	Potential transdisciplinary Centre of Excellence/Research Group	1 CoE
			R-HIR09-17	R-HIR09-17.1	Target 2023
	14 High Impact KTP Projects	Strengthening/toward quadruple-helix collaboration in various activities	5		
	ST 5 - Global Emi-nence As Malaysian Top Research University in 2025				

2.4 Key HIR/HIR Stakeholders Desired Campus Experience Facilities



Campus Experience & Facilities

Summary : 6 High Impact Results (HIR)

ST University	SO Faculty		FC-HIR-01	FC-HIR-01.1	Target 2023
ST 4 - Transformative Life Experience through Knowledge Empowerment & Thrust	SO 5 - Provide the best services and facilities to support the faculty's strategy and stakeholders experience	1	To improve well-being, personality, teamwork, quality and work flow among of staff's	To implement welfare activities and developing staff work motivation	3 activities
				FC-HIR-01.2	Target 2023
				To implement spiritual activities	3 activities
				FC-HIR-01.3	Target 2023
				To implement healthy lifestyle	3 activities

Campus Experience & Facilities

FC-HIR-02

ST-2 University	SO 5 Faculty		FC-HIR-02	FC-HIR-02.1	Target 2023
ST 2 - Creative and Resilient Performance Delivery Through Emphatic and Agile Governance	SO 5 - Provide the best services and facilities to support the faculty's strategy and stakeholders experience		2 To support Faculty's marketing or branding agenda	To develop talent through training to support staff for Faculty's visibility, marketing and branding purpose	20 digital content
			FC-HIR-03	FC-HIR-03.1	Target 2023
			3 To implement ODL course for Faculty	Develop and implement ODL studio	50 ODL video

Campus Experience & Facilities

ST University	SO Faculty		FC-HIR-04	FC-HIR-04.1	Target 2023
<p>ST 2 - Creative and Resilient Performance Delivery Through Emphatic and Agile Governance</p> <p>ST 4 - Transformative Life Experience through Knowledge Empowerment & Thrust</p>	<p>SO 5 - Transformative Life Experience through Knowledge Empowerment & Thrust</p>		<p>4 To improve Faculty's quality of work and operation</p>	<p>Increase number of technical staff</p>	<p>20 Technical staff</p>
				<p>FC-HIR-04.2</p>	<p>Target 2023</p>
				<p>To upgrade hybrid classroom to be more conducive</p>	<p>10 Hybrid classroom</p>
				<p>FC-HIR-04.3</p>	<p>Target 2023</p>
				<p>To upgrade computers and projectors for PdP needs in laboratory and lecture room</p>	<p>21 computers & 20 projectors</p>
				<p>FC-HIR-04.4</p>	<p>Target 2023</p>
				<p>To develop internal cloud storage (NAS) platform for Faculty to support data driven culture development</p>	<p>64GB Digital storage</p>

Campus Experience & Facilities

High Impact Results (HIR)

ST University	SO Faculty		FC-HIR-05	FC-HIR-05.1	Target 2023
ST 2 - Creative and Resilient Performance Delivery Through Emphatic and Agile Governance	SO 5 - Transformative Life Experience through Knowledge Empowerment & Thrust		5 Faculty & University status	To upgrade faculty's building to improve image and giving good	20 Visitors delegation
ST 4 - Transformative Life Experience through Knowledge Empowerment & Thrust			FC-HIR-06	FC-HIR-06.1	Target 2023
			6 Student's activities which support for student's development	To build student lounge	6 Student's activities

3.0 Our Achievement



Our Achievements
in **2022**



4.0 Acknowledgement

The Faculty of Computing would like to acknowledge the following staff for their outstanding contribution in preparing these Faculty of Computing Strategic Planning 2023 UTM envision 2025.

NO.	NAME	POSITION
1.	Mr. Masnawi Bin Miskam	Deputy Registrar
2.	Prof. Madya Dr. Norafida Bte Ithnin	FC Quality Manager
3.	Mr. Mohamad Nazri Bin Samin	IT Coordinator
4.	Ahmad Syazani Bin Ahmad Nizam	Administration Officer
5.	En. Ahmad Khairul Fadhli bin Ahmad Rosli	IT Assistant Officer
6.	Puan Halila Hazlin Binti Jawahir	IT Assistant Officer
7.	En. Zahari bin Supene	IT Assistant Officer



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF COMPUTING
UTM Johor Bahru

THANK YOU

- Inspiring Digital Talents ●



[computing.utm](https://www.facebook.com/computing.utm)



[faculty of computing utm](https://www.youtube.com/facultyofcomputingutm)



www.comp.utm.my