

## Welcome to the 5-STAR WORLD CLASS TECHNOLOGICAL UNIVERSITY



Engineering · Technology · Creativity

GO UMPMalaysia

As at 15 January 2020

### **Board of Directors**





### **Top Management**





• VICE-CHANCELLOR/CHIEF EXECUTIVE OFFICER YBHG PROF. IR. DR. WAN AZHAR BIN WAN YUSUFF

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- DEPUTY VICE-CHANCELLOR (ACADEMIC & INTERNATIONAL)
  YBHG. PROF. Ts. DR. MOHD ROSLI HAININ
- DEPUTY VICE-CHANCELLOR (RESEARCH & INNOVATION)
  YBHG. PROF. Ts. DR. KAMAL ZUHAIRI BIN ZAMLI

- DEPUTY VICE-CHANCELLOR (STUDENT AFFAIRS & ALUMNI)
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  YBRS. ENCIK ZAINUDIN BIN OTHMAN

- ACTING CHIEF LIBRARIAN
  YBHG. ENCIK DZULL ZABARROD BIN AHMAD
- LEGAL ADVISOR
  YBHG. DATIN WAN MAIZURINA BINTI WAN OTHMAN

### **RANKING-WERE ARE WE?**





Congratulations to UMP for being ranked among



of universities in the world











5-Star World Class Technological University







Communitising Technology















**QS Graduate Employability** Rankings 2020

MyMohes 5 MURA 60

RANKED

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01 - 500

www.ump.edu.my

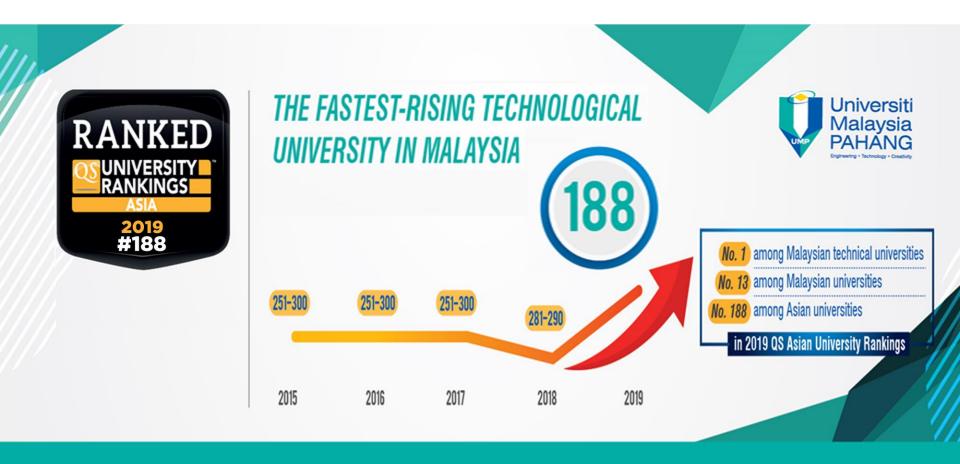
Communitising Technology



Providing world class education, research and services in an ecosystem of creative and innovative engineering and technology to maximize human potential for societal good.







MyMohes 5 strang and

EXCELLENT

MyRA<sup>•</sup>

STARS

RANKED

**5-STAR WORLD CLASS TECHNOLOGICAL UNIVERSITY** 

Communitising Technology



### UMP STRATEGIC PLAN IN NATIONAL DEVELOPMENT AGENDA





### IMPLEMENTATION PHASE PPPM (PT) 2015-2025

#### 2015:

Quick win to to start a momentum for the basis of transformation.

#### 2016-2020:

To accelerate the system for incremental leap

#### 2021-2025:

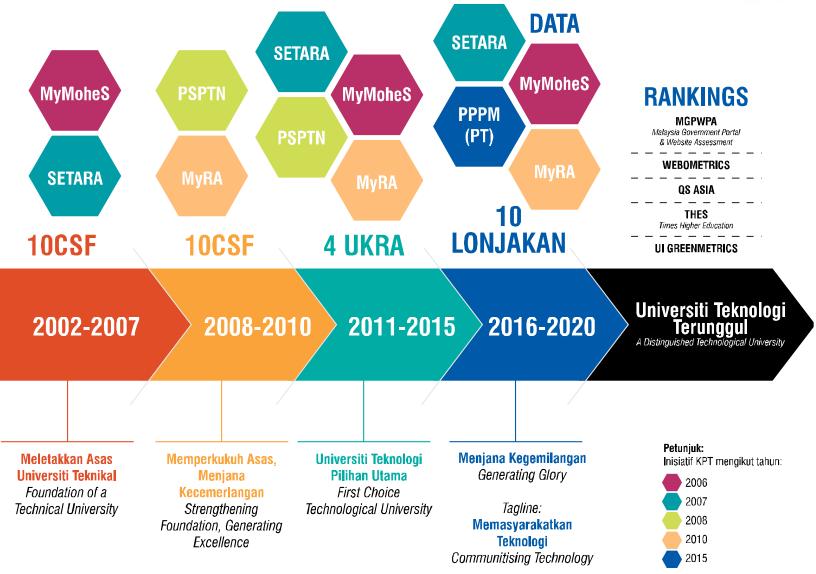
The shift towards excellent and flexible operation.

#### 6 TRUST OF RMK-11

- 1. Inclusiveness
- 2. Social Well-being
- 3. Human Resources
- 4. Green Growth
- 5. Infrastructure
- 6. Innovation and Productivity

### **MILESTONE ON UMP STRATEGIC PLAN**





## **ABOUT UMP**

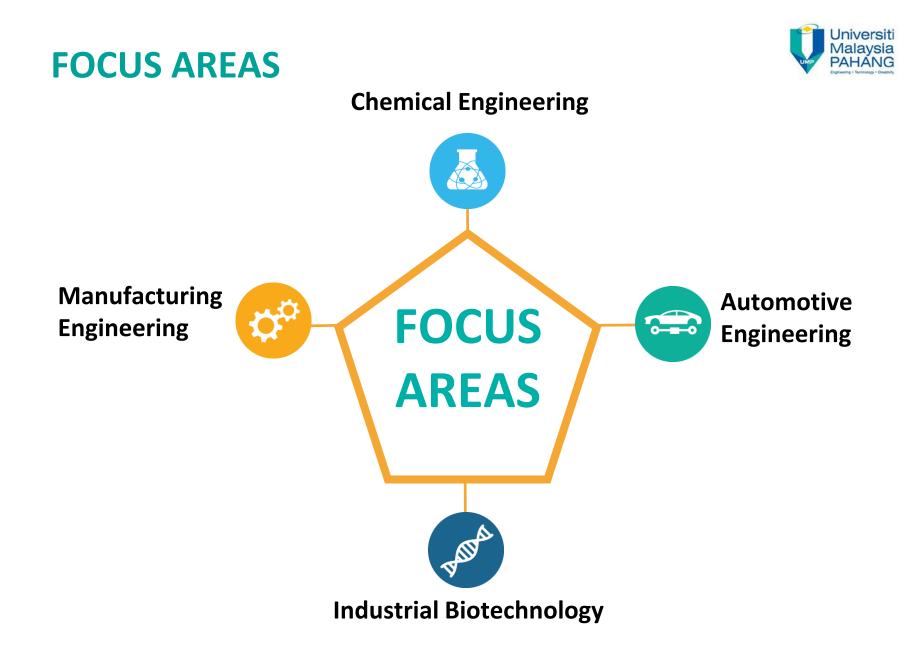


UMP was established by the Government of Malaysia on February 16, 2002. Set up as a competency-based technical university which specialises in the fields of engineering and technology.

Vision

A Distinguished Technological University.





## FACULTY/CENTRE/INSTITUTE

#### **COLLEGE OF ENGINEERING TECHNOLOGY**

- 1. Faculty of Chemical & Process Engineering Technology
- 2. Faculty of Civil Engineering Technology
- 3. Faculty of Electrical & Electronics Engineering Technology
- 4. Faculty of Mechanical & Automotive
- 5. Faculty of Manufacturing and Mechatronic Engineering technology

#### **COLLEGE OF COMPUTING & APPLIED SCIENCE**

- 1. Faculty of Computing
- 2. Faculty of Science and Industrial Technology
- 3. Centre of Science Mathematics

#### **COLLEGE OF MANAGEMENT & HUMANITIES**

- 1. Faculty of Industrial Management
- 2. Centre for Human Science
- 3. Centre for Modern Language



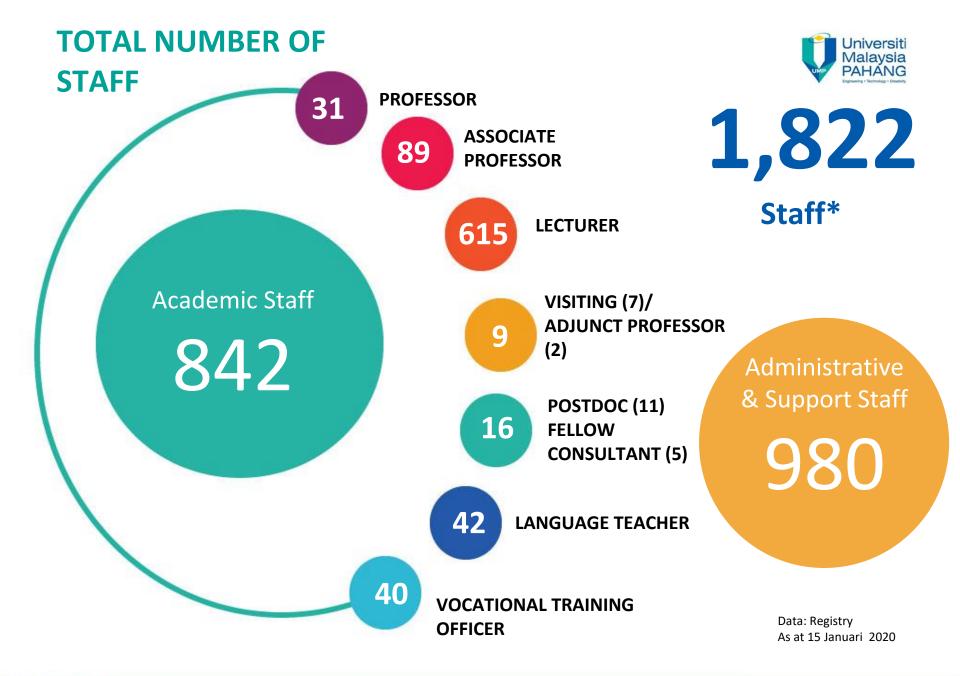
## FACULTY/CENTRE/INSTITUTE

#### **COLLEGE OF ENGINEERING**

- 1. Department of Electrical Engineering
- 2. Department of Mechanical Engineering
- 3. Department of Industrial Engineering
- 4. Department of Civil Engineering
- 5. Department of Chemical Engineering

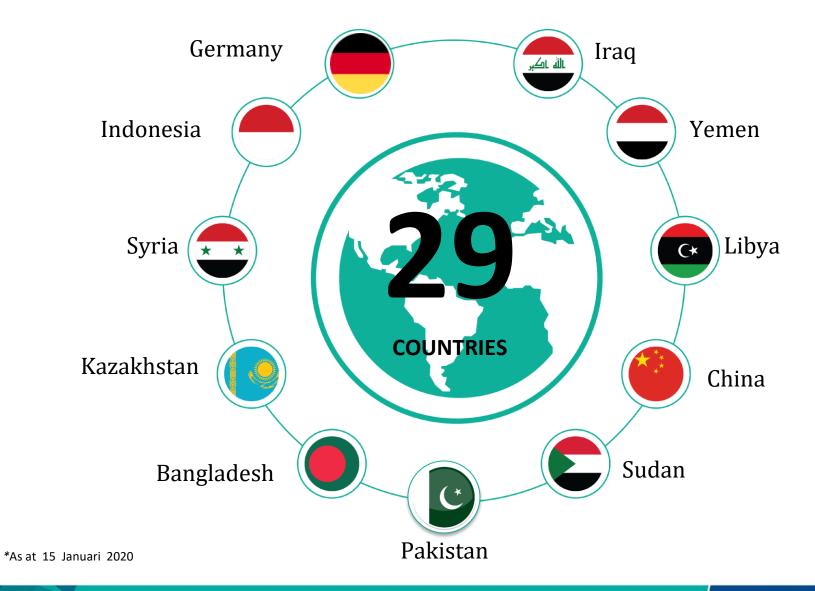
**INSTITUTE** Institute of Postgraduate Studies





#### INTERNATIONAL STUDENT





## **TOTAL NUMBERS OF STUDENTS**





\*Enrolment as at 30 Oktober 2019





## **Premier Programmes**





Hochschule Reutlingen Reutlingen University

### **GERMAN DEGREE** @ UNIVERSITI MALAYSIA PAHANG ONE STUDY PATH, TWO DEGREES



#### UMP INTERNATIONAL DUAL PROGRAMMES:

### **B. ENG. (HONS) AUTOMOTIVE ENGINEERING**

COLLABORATION WITH KARLSRUHE UNIVERSITY OF APPLIED SCIENCES, HsKA, GEMANY

### **B. ENG. (HONS) AUTOMOTIVE ENGINEERING**

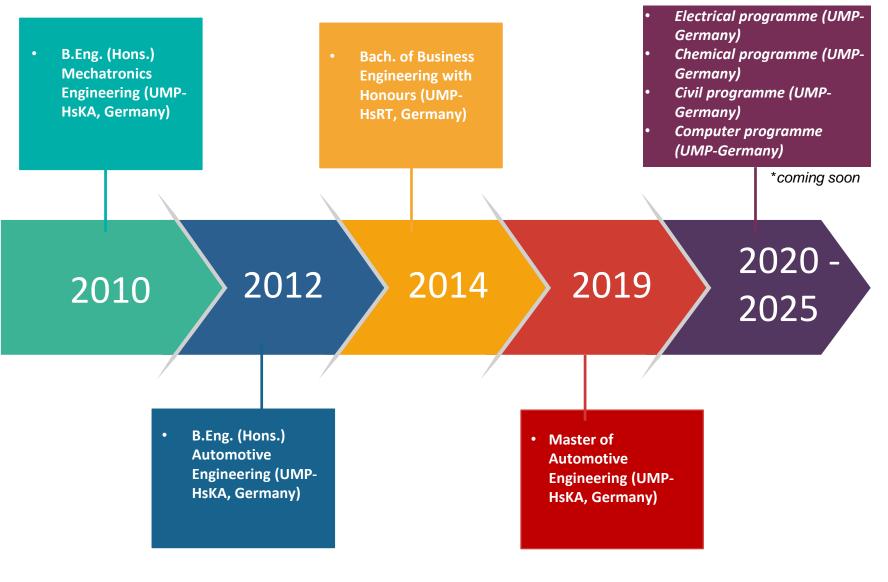
COLLABORATION WITH KARLSRUHE UNIVERSITY OF APPLIED SCIENCES, HsKA, GEMANY

#### BACHELOR OF BUSINESS ENGINEERING WITH HONOURS

COLLABORATION WITH REUTLINGEN UNIVERSITY, HsR, GERMANY

#### **GERMAN DUAL-DEGREE PROGRAMMES**





## **DUAL DEGREE PROGRAMME**



### Collaboration with HsR, Germany:

- Bachelor of Business Engineering @ Faculty of Industrial Management
- 2. Duration: 4 + 0 or 2 + 2 programme





### **Collaboration with HsKA Germany**

UMP student who is undergoing the dual degree programme coordinated by UMP-HsKA for Bachelor 's Degree in Automotive Engineering was selected to be recepient of the Mercedes- Benz scholarship for the duration of baccalaureate. KHAMIS 18 FEBRUARI 2016

Pendidikan ala Jerman

UMP jalin kerjasama dengan institusi negara itu menjelang 2020

**Harian Metro** 

Oleh Khairulmizan Yahya am@hmetro.com/my Ruantam

niversiti Malaysia Pahang (UMP) akan melaksanakan projek 'Pendidikan Ala Jerman' iairu menetapkan setiap fakulti di universiti berkenaan menjalinkan kerjasama dengan institusi negara itu menjelang 2020.

Naib Canselor UMP Prof Datuk Dr Daing Nasir Ibrahim berkata, ia antara tiga projek kinusus yang dimulakan dalam kerangka Pelan Strategik UMP 2016-2020 selain Inovasi Sosial dan Pengurusan Kaedah Enterpri-BE.

"Menerusi projek Pendidikan Ala Jerman, kami mahukan setiap fakulti ha-



DAING Nesir (tige kiri) selepes menyampaikan amenat tehunan Nait

mempunyai sekurus rang-kurangnya satu program bercorak Jerman, ala Jerman atau kerjasama dengan institusi di negara ber-

kenaan," katanya selepas Maílis Amanat Tahunan Naib Canselor 2016 dt Kompleks Sukan UMP Gambang, di sini, semalam.

Dr Daing Nasir berkata, setakat ini sebanwak tiga daripada lapan fakulti di universiti berkenaan sudah menjalankan program kerjasama

dengan institusi Jerman d. mensasarkan semua faku akan melaksanakan perk ra sama.

"Selepas UMP meniality

FAKTA Antora tiga projek kinusus dimulakan dalam kerangka Pelan Strategik UMP

2016-2020

kan kerjasan pth

dengan Jerman unt beberapa tahu kita melihat b nvak perka positif yang b leh diambil ant ranya kemaju teknologi khususn dalam bidang kejuruter.

an automotif dan mekatn nik." katanya. Berliau berkata, selain

## HARIAN METRO (SETED PET) 18/3/16 m/2.43 UMP sasar pendidikan **berteras teknologi Jeman** SINAR HARAN COMIRAL IA FOR 2016 M 2.26 KUANTAN – Universiti sasarkan pendidikan berteras-an pada sidang media selepas

Malaysia Pahang (UMP) komited meniadi sebuah universiti teknologi terunggul menjelang 2020 menerusi perlaksanaan fasa menjana kegemilangan, meliputi bidang pendidikan, penyelidikan dan perkhidmatan bertaraf dunia dalam ekosistem kejuruteraan dan teknologi kreatif serta inovatif.

Naib cancelornya, Profesor Datuk Dr Daing Nasir Ibrahim berkata, bagi merealisasikan matlamat itu, tiga projek khusus dikemukakan dalam kerangka Pelan Strategik UMP 2016-2020 bermula tahun ini.

Menurutnya, UMP men-

kan teknologi Jerman, yang mana setiap fakulti perlu mempunyai sekurang-kurangnya satu program bercorak Jerman, ala Jerman atau menjalinkan bekeriasama dengan institusi di negara tersebut.

"Setakat ini, tiga daripada lapan fakulti sudah menjalankan program sama ada bercorak atau berkolaborasi dengan Jerman, meliputi tiga jurusan ijazah sarjana muda dan empat jurusan sarjana.

"Kita yakin menjelang 2020, lebih banyak jalinan kerjasama mampu dilakukan," katanya. Beliau berkata demiki-

an pada sidang media selepas Majlis Amanat Tahunan Naib Cancelor 2016, di Dewan Kompleks Sukan UMP Gambang, di sini, kelmarin.

Dr Daing Nasir berkata, UMP turut memberi fokus kepada projek inovasi sosial melalui gerakan usaha kerja amal kemasyarakatan dan pemindahan pengetahuan ilmu ke peringkat seterusnya.

Katanya, pada masa sama, perlaksanaan pengurusan kaedah enterprais yang memberi penekanan kepada pengurusan prestasi meliputi produktiviti. keberkesanan dan kecekapan pelan turut diberi perhatian.



Dr Daing Nasir menyampaikan amanat tahunan Naib Cancelor 2016 kepada pelajar-pelajar dan kakitangan UMP di Dewan Kompleks Sukan UMP Gambang, kelmarin.



## **Dual-Degree Programmes**

PROGRAMMES	PARTNER
3.Eng (Hons.) Mechatronics Engineering	Karlsruhe University of Applied Sciences, Germany
3.Eng (Hons.) Automotive Engineering	Karlsruhe University of Applied Sciences, Germany
Bachelor of Engineering Technology (Manufacturing) with Honours	Northern Illinois University, USA
Sachelor of Engineering Technology (Electrical) with Honours	Northern Illinois University, USA
Bachelor of Engineering Technology (Energy & Environmental) with Honours	Northern Illinois University, USA
Bachelor of Business Engineering with Honours	Reutlingen University, Germany



## **PROGRAMME OFFERED**

### **Postgraduate Programme**

Study Mode	Level of Study	Total Programme
By Research	PhD	1
	Master	1
Coursework	Master	12
Mix-mode	Master	1
Total		15

Undergraduates Programme

Diploma

Degree 32

\*As at 30 September 2019

### Massive Open Online Courses UMP MOOC

UMP Students (Local and International): 8,660 students



Number of enrollment

9,513 Students

International Students (Non UMP) 853 students

#### Started in 2015

Offers of practical-based higher education programmes in engineering and technology while focuses on applied research and industrial projects to enrich the teaching and learning processes



# UMP for Global Classroom: 39 Universities from 18 countries







## **STUDENT EXCHANGE PROGRAMME**

#### In Collaboration with:



UNIVERSITAS INDONESIA

Veritas, Probitas, Justitia | Est. 1849



UNIKASSEL

VERSITÄT

Universitas Brawijaya

SAKARYA ÜNIVERSITESI







Years	Outbound	Inbound		
2019	183	165		
2018	90	87		
2017	45	52		
2016	46	52		
2015	42	18		
	406	374		

## **Confucius Institute**

Malaysia Rail Link Sdn Bhd,

Alliance Steel (M) Sdn Bhd

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Beijing Jiaotong University,

China

- Railway Mandarin 08/01/2018 3/4/2018
- Four UMP students exchange to Beijing Jiaotong University, China on 5/9/2018-31/1/2019
- Mandarin For All books selected as text book for other college.
- Confucius Institute to be set up in
  UMP

## **SMART Learning Factory**

Asia Centre of Excellence For Smart **Technologies (ACES)** A joint initiative by TUMint and ECER Malaysia for Industry 4.0





## **ENGAGEMENT/ TRAINING**

Workshops/Training/Certifications

#### **ENGAGEMENT**/ **APPLIED RESEARCH PLATFORM**

(Capstone, SMART Product, Technology Development and Faculty/Graduate/Industry Research)

INNOVATION **PLATFORM** 

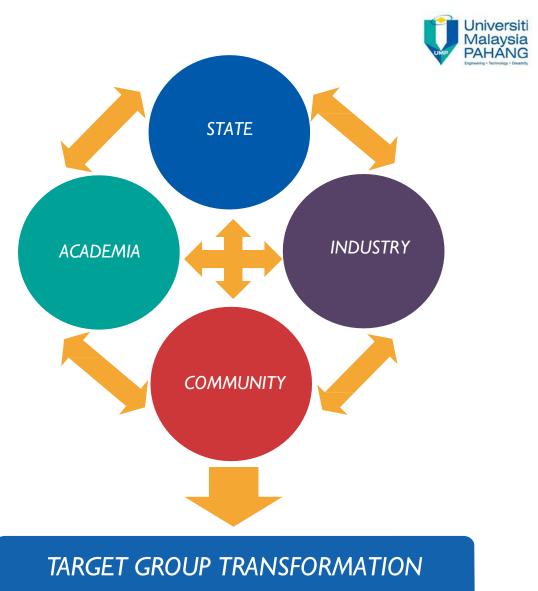
Makerspace, Simulated **Pilot Factory** 

## **University Community**

### *Communitising Technology: Quadruple Helix Model*

## Communitising Technology

UMP's capacity to optimize its strategic social role by harnessing the university's resources and talents.



## **List of Projects**



STEM	Bee-QX	E-KUFU	Model Farm
BioFeedback	UMP Mercury Spill Kit	UMP Solar Traveller Kit	Facelift D' Kuala Pahang
Mengkuang Leaf Cutter Machine	Enhanced Ammonia Detection Kit	Floatable Aquaponics Farming System	Lighting up the community Solar Panel
Energy Efficient Device for Lighting and Fans	Vegetarian Capsule for Drug Delivery Carrier	Inoculant for High Quality Agarwood Chipwood	Electronic Nose for Determination of Agarwood Grade



## FACELIFT KUALA PAHANG

Activities : Repairing, painting, cleaning, planting and beautifying more than 110 houses. Transform the people's social landscape in Kuala Pahang.

#### **Community Work**

Tuition, Motivation, Football Class, Cultural,





# **Lighting Up The Community : Solar Panel**





# Schools

- . SEMSAS
- SMK Bukit Rangin
- SK Runchang
- SK Tasik Cini

# VILLA GUNUM





# Villages

- Kg. Tekek Tioman
- Kg. Rening, Cameron Highlands
- Kg. Terakit, Cameron Highlands
- . Kuala Pahang









Communitising Technology



# Science Technology Engineering Mathematics

This STEM lab serve as a platform for the community of UMP to:

- enhance their STEM skillsets through extra-curricular learning and mentoring opportunities,
- provide up-to-date technology outreach programming to the diverse community of STEM learners,
- support the STEM ecosystem and professionals; school teachers, university lecturers and industry partners with professional development workshops.



Foundation (International) RM31,826

Motorola Solutions



### **1. STEM Education Nurture**

**2016 - 2017 Participations in STEM Outreach Program** UMP Students = 168 students

Teachers = 307 teachers School Children =1647 students

### 2. Industry Academia Collaboration (IAC)

### Industry Academia Collaboration

- Attachment
- Technical Talk
- Capstone /Final Year Project Sponsorship
- Guest Lectures by the leading industries



# **STEM EDUCATION – THE DRIVING FORCE TOWARDS HUMAN CAPITAL DEVELOPMENT**







The objective was to make students think logically, create, use technology and solve problem creatively and innovatively.

These were measures taken to produce a competitive workforce who would be the driving force to spur the country's economic progress.

It was aimed at enhancing the level of competency, knowledge and skill among teachers and armed with the latest information on STEM education, they would be equipped in teaching the subjects to students

# **BIOFEEDBACK**



# Analytical methodology of individual profile based on physiological and psychological change for the improvement of performance.



### **Government Agencies:**

- Amanah Ikhtiar Malaysia
- Universiti Malaysia Sabah (UMS)
- Lembaga Penduduk dan Pembangunan Keluarga Negara (LPPKN)
- Jabatan Penjara Malaysia



### Schools:

- 60 schools
- 90 teachers
- 900 students





Industrial Company:

 HEiTECH Padu Sdn Bhd



# **UMP Model Farm**





- Located at UMP Pekan Campus and Kg Pulau Rusa Pekan
- Involves UMP students and local farmers
- Efficient way of farming
- Farm produce such as chilies, brinjals and green vegetables are marketed by the students

# Fertigation system helps :



- Maximize crops yield
- Cut the production cost
- Provide solutions to unfertile soil







### Benefit of the project:

- 1. Career opportunities in agricultural sector
- 2. Promote entrepreneurial culture among the students
- 3. Help the local farmers to increase their income
- 4. Provide students with learning experience that can enhance their skills

# **Research and Innovation**

# **COMMERCIALIZATION**

MANDARIN FOR ALL

LIP BALM & ANTI GERMZ







KACIP FATIMAH

Communitising Technology

RKI

MERKIT

PORTFILT



			START UP COMPANI	Engineering + Technology + Oraelitery	
SPIN OFF COMPAN UMP GREEN	IIES UMP	UMP	MNR MULTITECH SDN. BHD.	VENIGO SDN. BHD.	ORCA GREENTECH PLT
TECHNOLOGY SDN. BHD.	INNOVEST SDN. BHD.	ECOPEST SDN. BHD.	MEDIEVA SDN. BHD.	GROWELL VENTURES PLT	MISATECH PLT
UMP KERAGLOW	UMP RENAL CARE	SYNBION	ZASTECH PLT	GLYCOBIO INTERNATIONAL	MHK TECHNOLOGIES
SDN. BHD.	SDN. BHD.	SDN. BHD.	MEDIVICE PLT	SDN. BHD.	SDN. BHD.
SCINOMIQ TECHNOLOGIES PLT					
DIACLEAN DMACLEAN	PEST KILLA RM702,431 PISOPTERA				HAND SANITIZER
<image/> <section-header><section-header><section-header></section-header></section-header></section-header>	RM1,613,530	RM1	ASE KACIP FAT	WRIST REHA DEVICE	RM11,616

### Communitising Technology



# OUR SUBSIDIARIES UMP HOLDINGS



" Sustainability Through Innovation "



# UMP CONSULTANCY & TRAINING SDN. BHD.

Focuses in Consultancy and Technical Services



UMP SERVICES SDN. BHD.

Focuses on services activities



# UMP TECHNOLOGY SDN. BHD.

Focuses on Commercialization Technologies from UMP



# COMMERCIALISATION COMPANIES UMP HOLDINGS





Synbion Sdn Bhd focuses to pr**Sylubion Sdn Bhd focuses to**/ ga**haød**uce a syntetic agarwood / gaharu.



UMP Green Technology Sdn. Bhd (UGT) focuses on the Recycling of Based Oil from Spent Lubricant.



UMP Ecopest SDN BHD (UEP) specialises in termite and other pest control services along with innovative and green technology product named PISOPTERA.



UMP Keraglow Sdn Bhd focuses on production of Keratin from Chicken Feather.



UMP Renal Care Sdn Bhd focuses on Dialclean – Disinfectant for Haemodialysis Dialyser.

# UMP INNOVEST

UMP Innovest Sdn Bhd focuses on the green brick and container modular craft .

# **INITIATIVES**

# **EVOLVA- UMP**





# Biosynthesis of High Value Indigenous Malaysian Natural Products

- The idea of establishing Center of Excellence for Malaysia natural products under the cluster of flavor and fragrance in Pahang with the initiatives of BiotechCorp (through Bioeconomy Transformation Program).
- The production based on high value natural synthetic biology; saffron, vanilla and antioxidant.
- Evolva Holding SA was listed in SIX Swiss Exchange since 14<sup>th</sup> December 2009.
- Focusing on production of new fragrance base on fermentation.
- Low volume, high value products.

http://www.biotechcorp.com.my/media/malaysian-biotechnologycorporation-universiti-malaysia-pahang-and-evolva-collaborate-to-establishcentre-of-excellence-for-malaysian-natural-products/





# INDUSTRIAL TECHNOLOGY & ENGINEERING CREATIVITY SPACE (ITECS )



- 20 acres was allocated for the development of ITECS in UMP Pekan-incubator.
- Establishment of Niutech Ventures Sdn. Bhd. for development of programmes in ITECS
- Early cooperation involving UMP Innovest Sdn. Bhd. (G-Bricks), MARA (Halal Gelatin Project), Encr8tor Technologies Sdn Bhd (Data Security).



# UMP, KUANTAN PORT SIGNED MOA TO ENHANCE CORPORATE GOVERNANCE

Universiti Malaysia Pahang (UMP) signed a Memorandum of Agreement (MoA) with Kuantan Port Consortium Berhad (KPC) that would involve a study on integrity, governance, risk and compliance be carried out.

The MoA would also involve training aimed at enhancing corporate governance and efficiency as well as help improve accountability among employees towards the organisation and minimise operational cost and reputational risk.

Training involving ethics, integrity and governance for selected staff would include six modules comprising the concept of ethics and integrity, risk management and anti-bribery management system.



# UMP INKS MOU WITH TURKEY'S DUZCE UNIVERSITY TO PROMOTE TERTIARY EDUCATION, RESEARCH AND BILATERAL RELATIONS





Via this MoU, both universities hope there will be an enhancement of sharing of experience and transfer of expertise in several fields and universities the two have agreed collaborate on promoting tertiary education and bilateral relations between the two public institutions of higher learning - spelt out in terms of an exchange programme between academic staff. researchers their and students.

The collaboration with UMP will see staff and student mobility, and potential further discussions on the Erasmus Plus Programme – an European Union programme for education, training, youth and sport, which runs for seven years from 2014 to 2020.

# MARII, UMP INK MOU TO EXPAND TECHNOLOGY EXPERTISE THROUGH NEW ACADEMIC PROGRAMMES



The MoU outlined collaborations in research, academic and student exchange programmes and dual degree programmes, and would also pave the way for the establishment of smart partnerships in knowledge sharing between the two parties. MoU signing will be a breakthrough for UMP and MARii to introduce a Dual Degree Master of Automotive Engineering Programme at MARii Academy of Technology in Rawang.



The continuous advancement of technology has given birth to new trends that will change the way we approach manufacturing.

New areas in the automotive industry such as next-generation vehicles (NxGV), Mobility-as-a-Service (MaaS) and Industry 4.0, requires new skills, knowledge and familiarisation of expertise in order to smoothen the transition towards realising future mobility



## STRATEGIC COLLABORATION BETWEEN UMP AND AGRICO FOR AGRICULTURAL DEVELOPMENT QATAR IN AGRICULTURAL PRODUCT DEVELOPMENT

Universiti Malaysia Pahang (UMP) has ratified strategic cooperative ties with Agrico for Agricultural Development, Qatar (Agrico) which is a supplier for agricultural systems and greenhouse-grown produce in Doha, Qatar. UMP will work together with Agrico in research, product development, commercialisation, and expertise exchange for use in agriculture which will be utilised in Agrico's greenhouses in Doha, Qatar.

New formulation that will be developed, this collaboration will involve the exploration of new opportunities for the commercialisation of organic liquid fertiliser with prebiotics named Pre-Pecto, at a large scale. This product has been used by Agrico at a smaller scale, and the results have been outstanding.

The joining efforts to bring about the first collaboration between the state of Qatar and Malaysia in the area of agricultural technology, with the hopes to establish a sustainable, consistent and quality production of food security for both Malaysia and Qatar. This initiative shall respond to the need to increase bilateral trade and investment cooperation between the two countries.



Communitising Technology

# HALAL GELATIN MANUFACTURING INCUBATOR CENTER







HALAL GELATIN MANUFACTURING INCUBATOR CENTER INDUSTRIAL TECHNOLOGY ENGINEERING CREATIVITY SPACE (ITECS) UNIVERSITI MALAYSIA PAHANG

The development of Halal Gelatin Manufacturing Incubator Center in UMP Pekan Pahang is a cooperative project between Majlis Amanah Rakyat (MARA) and Universiti Malaysia Pahang (UMP) in order to pioneer the Halal Gelatine Manufacturing in Malaysia

AminBio, one of China's major halal food producers, is expected to invest at least RM100 million in a production plant in Malaysia that would have the capacity to produce 3,000 tonnes of halal gelatine per year. **MARA and UMP** has built an incubator that is slated to

start operations by the end of 2019.

The facility, located at UMP main campus in Pekan, Pahang, can produce up to 360 tonnes of gelatine a year. The centre will also attract local entrepreneurs, job opportunities to local residents and university alumni as well as industrial training.

# **PAHANG BIO-AROMATIC PARK**

### Total area: 180 acres

MOA between UMP & East Cost Economic Region Development Council (ECERDC) signed on 13 July 2015 for development of Trial Plot.

### Over 2000 herbs planted: Patchouli Serai Wangi Gaharu Mahkota Dewa Tongkat Ali

Soursop

### Trial Plot (2 hectar) includes: 1 unit office 1 unit meeting room 2 units worker's hostel store of equipment work space nursery and a plant site



**Production Complex** 

Warehouse

**Recreational Centre** 





# Collaboration between ECER-BIOTECH CORP-UMP

Chemical Engineering and Biotechnology Industry are among UMP key focus areas. Pahang State Government, granted UMP 180-acres land in Mukim Serengkam (Luit, Maran) for the development of Pahang Bio Aromatic Park.



# UMP GOING GREENER MOU WITH GREENTECH MALAYSIA



A Memorandum of Understanding (MoU) between Universiti Malaysia Pahang (UMP) and Malaysian Green Technology Corporation (GreenTech Malaysia) was inked currently, to collaborate and promote effort in research cooperation in the development of green technology policy, management and the industry 4.0.

Sustainable development and reducing carbon footprint are important to the world and also the Malaysian government as one of its critical agenda where Green Technology Master Plan 2017-2030 was developed to achieve these objectives.

This strategic collaboration between UMP and GreenTech Malaysia will officialise and strengthen this commitment while broadening the research areas in green technology and also to enhance the capability of eco-product research for commercialization.





# MoU SIGNED BETWEEN UMP and HASSAN II UNIVERSITY OF CASABLANCA

A Memorandum of Understanding (MoU) was signed between Universiti Malaysia Pahang (UMP) and Hassan II University of Casablanca (H2UC). The MOU outlined collaborations in research, academic and student exchange programmes, dual degree programme for undergraduates and postgraduates degree programmes. It would also pave the way for the establishment of smart partnerships in knowledge sharing.

H2UC has more than 100,000 students, partly due to its distance learning approach and UMP is working within the same scope, in support of its own lifelong learning principles through UMP Advanced Education. Furthermore, UMP is committed to expand its learning and teaching in the 21st century paradigm via Centre for Instructional Resources and e-Learning. The centre is responsible for UMP Collaborative Online International Learning and it is a member of SUNY COIL network.



Socio-economic Development & Corporate Social Responsibility



# MYGIFT UMP An Everlasting Gift Total Collection RM18,413,649.37



BIASISWA PELAJAR



MAKMAL & KEMUDAHAN



KURSI



**KECEMERLANGAN** 



Universiti

WAKAF



KOMUNITI



RAMADAN



MASJID



BENCANA



PRASARANA (ATAU TAK PATUH SYARIAH)

# **CSR PROJECTS**





UMP collaborated with Japanese company, Eco 24 Co. Ltd, which developed environment-friendly coating products for various industrial uses.

The sum of 33 million yen or RM1.3 million in kinds was given for UMP to carry out corporate social responsibility (CSR) projects, targeting those relating to asbestos problems in Pahang. Such project would help to create awareness of the risks involved in using asbestos in buildings.



Donated by BMW, the N20 engine which is currently used for BMW 3 series car enhances student learning experience in understanding latest German technology and facilitate the development of UMP special automotive engineering programme.

# **STUDENT EXCELLENT**





UMP- Tech from Faculty of Engineering Technology and 6 others universities representing **Malaysia team in** Shell Eco Marathon Asia Race Singapore



UMP came out tops in CIDB's Intervarsity BIM Marathon Competition

