

FIVE STRATEGIC THRUSTS (5ST)



5 Strategic Thrusts (5ST) is a strategic plan that is very meaningful to University Teknikal Malaysia Melaka (UTeM). This is because this strategic plan contains Strategic Thrust, Strategic Initiatives (IS), Strategic Initiative Indicators (IIS), Action Plans (PT) and Key Performance Indicators (KPI) that responsible by each Responsibility Center (PTj), University Authority Center (PBU) and UTeM Holdings Sdn. Bhd.

5 ST contains 5 Thrusts which are Boosting TVET, Launching Career; Promoting RICE, Generating Income; Championing Peopling Services, Achieving Wellbeing; Nurturing Vibrant Ecosystem, Sustainable University and Expending value, Luring Prosperity. 33 Strategic Initiatives (IS), 74 Strategic Initiative Indicators (IIS), 175 Action Plans (PT) and 358 Key Performance Indicators (KPI) have been identified to drive PTj, PBU and UTeM Holdings Sdn. Bhd. to provide the best service to the target group in the future.

The development of 5ST will be a guide and reference for UTeM citizens at all levels in planning, monitoring and evaluating programs or activities that to be implemented should be mapped with 5ST, QS World University Rankings

(QS WUR) rating and Sustainable Development Goals (SDG).

UTeM was focused on 7 SDGs which are SDG 1 (No Poverty), SDG 4 (Quality Education), SDG 6 (Clean Water and Sanitation), SDG 7 (Affordable and Clean Energy), SDG 9 (Industry, Innovation and Infrastructure), SDG 12 (Responsible Consumption and Production) and SDG 17 (Partnerships for the Goals).

Program and activities that related with the SDGs are:



UTEM STUDENT DEVICE HANDOVER CEREMONY





UTeM Student Device Handover Ceremony was completed by Datuk Seri Utama (Dr.) Haji Sulaiman bin Md Ali, Chief Minister of Melaka. The Malaysian Ministry of Communication and Multimedia (KKMM) and Ministry of Higher Education (KPT) have agreed to hand over 3,109 student devices to eligible B40 students in UTeM.

UTeM FLOOD RELIEF MISSION IN KELANTAN AND TERENGGANU



The UTeM Flood Relief Mission in Kelantan and Terengganu was released by Profesor Madya Datuk Dr. Sabri Bin Mohamad Sharif, Deputy Vice Chancellor (Student Affairs & Alumni) on 30 December to deliver aid and welfare to the victims affected by recent floods.

This mission involves 120 volunteers consisting of 100 students of Tuah Volunteer Team (TVT) UTeM and 20 staff members of the HEPA Office as well as other offices.

In addition, this mission can also apply the spirit of volunteerism among students in extending help to the needy communities.

DISTRIBUTION OF DONATIONS POST FLOOD 2022 TO 174 AFFECTED UTeM STUDENTS





Aid for 174 UTeM students affected by the 2022 flood, totaling RM87,000. Through the UTeM Malaysia Family student welfare initiative, the recipients are flood victims from several states across Malaysia in December 2021 and early January 2022.

The contribution was presented by the Acting Vice-Chancellor of UTeM, Professor Ir. Dr. Ghazali Omar, to the President of the Student Representative Council representing UTeM students. Each affected student will receive a cash aid of RM500.00, credited directly to their accounts. This initiative aims to help alleviate the burden of students affected by the flood and provide them with moral support.

COLLECTION AND ACTIVATION *PRIHATIN SISWA* CARD SESSION



Collection and Activation *Prihatin Siswa* Card Session is held to ensure students sponsored by PTPN receive loan money within the stipulated time and to prevent students from experiencing financial problems.

ZAKAT DISTRIBUTION FROM AGROBANK



Thanks to Agrobank for the initiative to open accounts for students who received zakat distribution from Agrobank on 25 April 2022. May the joint effort between Deputy Vice Chancellor (Student Affairs & Alumni) Office and

Agrobank Office will reduce the burden on the UTeM students involved and pray that this initiative gets the blessing of Allah SWT.

MOCK CHEQUE SUBMISSION CEREMONY AND STUDENT WELFARE CONTRIBUTION AND INAUGURATION OF THE ALTRUISTIC LEADERSHIP PROGRAM



Professor Datuk Ts. Dr. Massila Binti Kamalrudin, Vice-Chancellor of UTeM, has officiated the Mock Cheque Presentation and Student Welfare Contribution Ceremony, as well as inaugurated the Altruistic Leadership Program Series 1, 2, and 3.

Thank you to our partner contributing agencies namely Maybank Islamic Berhad, Agrobank, YaPEIM, Institute of Leadership Development and Excellence (i-LEAD) for willing to give welfare contributions as well as implement TUAH UTeM's student leadership program. May our joint effort be beneficial to all UTeM students.

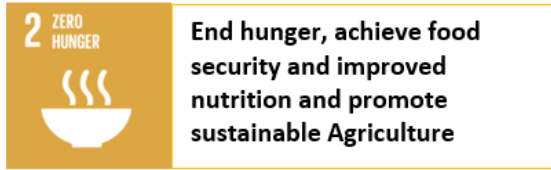
FRIENDLY GATHERING CEREMONY AND WELFARE DISTRIBUTIONS



TUAH UTeM had the opportunity to attend a Friendly Gathering Ceremony and receive welfare contributions from YB Datuk Seri Dr. Noraini Ahmad, the Minister of Higher Education, held at Hotel Katerina Batu Pahat, Johor, organized by the Ministry of Higher Education. The program was also attended by more than 100 students from several nearby public universities.

The top management of UTeM, including Prof. Ts. Dr. Massila Kamalrudin, Vice-Chancellor, Deputy Vice-Chancellor (Student Affairs), Deputy Vice-Chancellor (Academic and International), and Deputy Vice-Chancellor (Research and Innovation), were also present.

May this program bring benefits and goodness to all students, especially for TUAH UTeM students.



UTeM PRIHATIN



UTeM introduced *Menu Rahmah*, *Menu Siswa Rahmah*, *Food Bank* and *TUAH Care Food @ Campus* to end hunger to end the issue of hunger among UTeM students, especially B40 students.

FOOD BANK DONATION TO B40 STUDENTS AND IN NEED

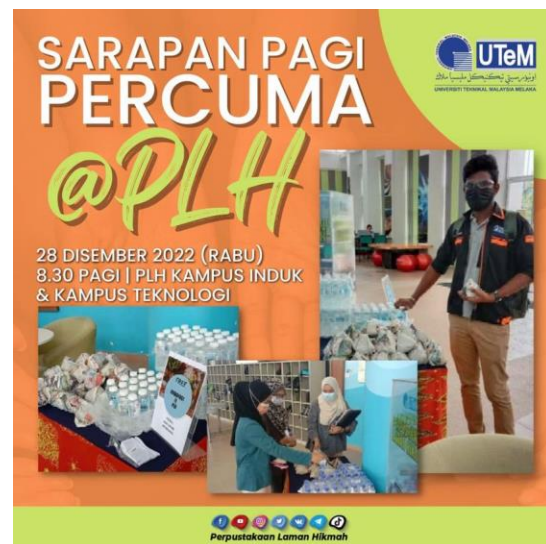


On 15 December 2022, Profesor Madya Datuk Dr. Sabri Bin Mohamad Sharif, Deputy Vice Chancellor (Student Affairs & Alumni) was distributed Food Bank Donations to students in need which involved 2 residential colleges which are Kolej Kediaman Satria Jebat and Kasturi.

About 70 students have received these contributions. Hopefully through these contributions, a little bit can cover the food needs of the students.

Students can come to the HEPA office if there are any financial problems or lack of food supplies.

FREE BREAKFAST IN PERPUSTAKAAN LAMAN HIKMAH @ PLH



Perpustakaan Laman Hikmah (PLH) will provide free breakfast to library users at PLH Main Campus and Technology Campus on the morning of 28 December 2022. Inviting everyone to share sustenance together by donating food.

This program aims to help students in need by getting food shared by all caring citizens residing at PLH.

YAPEIM CELEBRATED 500 FASTING STUDENTS IN IHYA' RAMADHAN PROGRAM



During the blessed month of Ramadan, Universiti Teknikal Malaysia Melaka (UTeM) and its collaborative partner, the Islamic Economic Development Foundation of Malaysia (YaPEIM), have extended their support to nearly 500 UTeM students through the Ihya' Ramadhan program. This program was organized as part of the activities for the year 1443 Hijrah by UTeM's Student Affairs Office, held at the Student Union Center (PPP) on UTeM's main campus.

The Ihya' Ramadhan program also witnessed a contribution from YaPEIM, amounting to RM 14,000, which included 500 sets of iftar (breakfast) meals and financial assistance for 100 B40 UTeM students.

SPECIAL IFTAR WITH UMMAH PROGRAM




Profesor Madya Datuk Dr. Sabri Bin Mohamad Sharif, Deputy Vice Chancellor (Student Affairs & Alumni) took the time to join the Student Representative Council in the Special Iftar with Ummah program organized in collaboration with YOSH MyFundAction, an NGO known as the Food for Hunger Organization.

Thank you to the YOSH team, especially to Ms. Siti Norain Binti Abdul Samad, the Development Manager of YOSH MyFundAction, for their generous contribution of 250 iftar meals to the students of UTeM.

Gratitude is also expressed to the UTeM Student Representative Council for their dedicated efforts in ensuring the well-being of UTeM students. Insha Allah, the Student Affairs Office (Pejabat HEP) will continue to implement more collaborative programs with various agencies and NGOs for the benefit of UTeM students, especially those from the B40 group.

3 GOOD HEALTH AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages

PLH TALK PROGRAM “LOVE YOURSELF FREE FROM DRUGS”



PLH TALK
"SAYANGI DIRI BEBAS DARI DADAH"

PENCERAMAH
 Puan Siti Aishah Binti Aman
 Ketua AADK Alor Gajah

28 DISEMBER 2022 (RABU)
 10.00 PAGI - 12.00 TENGAH HARI RUANG SANTAI,
 PERPUSTAKAAN LAMAN HIKMAH, ARAS 2, KAMPUS INDUK

PERKONGSIAN KISAH BENAR BEKAS PENAGIH DADAH
 (Bekas Pelajar PhD IPT)

Ceramah ● Pameran ● Cabutan bertuah

Laman Hikmah Library (PLH), UTeM in collaboration with the National Anti-Drug Agency (AADK) and Persatuan Pengasih Malaysia Melaka will organize the PLH TALK Program: 'Love Yourself Free from Drugs' on 28 December 2023. This program gives students awareness about the dangers of drugs in life. therefore, students will live healthy without the influence of drugs.

HOCKEY TOURNAMENT UTEM BETWEEN ALUMNI, STAFF & STUDENTS



Congratulations & well done to UTeM Hockey Club in collaboration with Alumni Management Center & the Graduate Marketability (PPAKG) which has organized this tournament with the involvement of 50 alumni coming from Kedah, Kelantan, Perak, Johor, Kuala Lumpur and other states, 12 staff members and 29 students.

The closing ceremony of the tournament was officiated by Datuk Sabri Mohamad Sharif, Deputy Vice Chancellor (Student Affairs & Alumni) and Dr. Hazli Rafis bin Abdul Rahim, Director PPAKG.

Congratulations to PPAKG and UTeM Hockey Club for organizing this tournament. The tournament is important to ensure healthy lives.

UTeM HANDBALL TEAM



UTeM Handball Team won second place in the Beast Handball Closed Cup 2022 Competition at Sportizza Home of Setapak organized by UniKL Business School on 17 December 2022. More interestingly, Brother Ahmad Mubin bin Tajul Arus was selected as the 6 best players while brother Ahmad Syahmi Farhan was selected as the best Goalkeeper throughout the tournament. In addition to having a healthy lifestyle, this competition also polishes new talents for this sport.

TNCHEPA also had the opportunity to attend the Masjid Imarah Program in conjunction with the UTeM Alumni Day Celebration. Ustaz Najib bin Kassim's sharing on the topic of Effort, Prayer and Tawakkal in seeking knowledge is very beneficial to all present.

WEBINAR MENTAL HEALTH AWARENESS 2022

Webinar Mental Health Awareness 2022 1.0
TOPIK : ADHD DI KALANGAN MAHASISWA SIMPTOM & RAWATAN
28 MEI 2022 (SABTU) | 9.30 PAGI
CISCO WEBEX Meeting No. 2556 792 4842 Kata Laluan : ADHD@2022
Penceramah
DR. AHMAD ROSTAM BIN MD ZIN
PAKAR PSIKIATRI
UNIT BIMBINGAN DAN KAUNSELING, PEJABAT HAL EHWAL PELAJAR
KELAB FASILITATOR SAHABAT SISWA FaSaSi
HEP TUAH

Mental Health Awareness Webinar 2022 1.0 with topic: ADHD Among Students, Symptoms & Treatment was held on May 28 2022 (9.30 am) via Cisco Webex which will be delivered by Dr. Ahmad Rostam bin Md Zin.

UTeM ECO FIT 2022 BRISK WALK PROGRAM



The UTeM Sports Center and UTeM Runners & Orienteers Club (UROC) have collaborated to organize the UTeM Eco Fit 2022 Brisk Walk program involving UTeM residents. This program promotes healthy lifestyle practices among the UTeM community.

"A healthy body can sustain a healthy mind".

HEALTH CHECKUP PROGRAM



Conjunction of the 18th TUAH UTeM Convocation Festival, a Health Checkup program was organized at the Laman Hikmah Library. All students, staff and the community are invited to attend the program to assess their specific individual health levels.

SMOKE-FREE CAMPUS



UTeM practices a smoke-free campus to ensure the health and well-being of its community by preventing the risks associated with smoking. With no smoking exemptions in the university area, air quality will improve and ultimately lead to a healthier UTeM community.

TUAH FIT MHS UTEM 2022 PROGRAM





This program aims to provide understanding and support to those who want to quit smoking or understand the negative impact of smoking on health. Additionally, the program also raises awareness and encourages participants to take positive steps towards a smoke-free life.



Professor. Datuk Ts. Dr. Massila binti Kamalrudin launched the UTeM 2022 National Sports Day in Chancellor's Hall.

The Vice Chancellor also encouraged students to cultivate a healthy and active lifestyle in sports besides being a pushing point to produce new champions who will glorify UTeM's name in the sports arena.

Present with Senior Officers of the University, Faculty Deans, Deputy Deans of Student Development and the MPP Line.

SMOKING CESSATION WEBINAR



4 QUALITY EDUCATION



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

NEW STUDENT DEVELOPMENT PROGRAM



Vice Chancellor of UTeM, Prof. Ts. Dr. Massila Kamalrudin, accompanied by the Deputy Vice Chancellor (Students & Alumni Affairs), Prof. Madya Datuk Dr. Sabri Mohamad Sharif attended the New Student Development Program at UTHM, Batu Pahat, this afternoon.

Livelier, the program perfected by the Minister of Higher Education, YB Datuk Seri Dr. Noraini Ahmad has donated Student Devices, Pocket Money as well as PTPN Learning Advance Money to new students especially among the selected B40. Hopefully the initiative involved

will be able to encourage and motivate the students towards academic excellence & human skills.

UTeM ANAK EMAS PROGRAM



UTeM Anak Emas UTeM Program provides financial support for tuition fees and living expenses to help alleviate the financial burden of selected students, especially those in the B40 group, to succeed in their education.

UTeM-PSU MOBILITY PROGRAM 2022



Congratulations to FKM postgraduate student, Ts. Mohd Faqrul Radzi Bin Tahiruddin who has successfully glorified the name of the Faculty and UTeM by winning the first place in the category of Best Research Poster Presentation in the UTeM Mobility Program-Prince Songkla University (PSU), Thailand.

Huge congratulations are also extended to his Research Supervisor, Dr. Faizul Akmar bin Abdul Kadir on this success.

Award Ceremony for Poster Presentation:

1st Place - Ts. Mohd Faqrul Radzi Bin Tahiruddin (UTeM)

2nd Place - Nur Diana Izzani Binti Masdzarif (UTeM)

3rd Place - Yee Min Oo (PSU)

TRAINING OF VOLUNTEERS (TOV) TVT TEAM BUILDING 2022



Closing Ceremony of Training of Volunteers (Tov) Tvt Team Building 2022 program completed by TNCHEPA at UTeM Co-curriculum Center.

Congratulations on the commitment given by the participants throughout the program. It is hoped that through the filling of the well-

designed program can further strengthen the volunteer spirit of TVT UTeM

PROGRAM KPT PRIHATIN TUAH UTEM SEJAHTERA





Application to Targeted B40 Students, presentation of Student Devices, UTeM Anak Emas Initiative as well as Presentation of SSPN Prime Savings Account Contribution.



Also launched the IPT Volunteer Brigade #KPTPrihatin which will actively move all over the country in helping the country in times of need.

Hopefully this initiative will be able to empower the Student Welfare agenda and encourage students towards academic excellence & human skills. Hopefully this program will also strengthen UTeM's agenda as a university for the community.



University of Technical Malaysia Melaka (UTeM) has organized the KPT Concern TUAH UTeM Prosperity Program located at Hotel Mudzaffar Ayer Keroh. This program has been perfected by the Chief Minister of Melaka, YAB Datuk Seri Utama (Dr) Haji Sulaiman Md Ali.

Present with the Minister of Higher Education, YB Datuk Seri Dr. Noraini Ahmad, Vice Chancellor of UTeM, Prof. Ts. Dr. Massila Kamalrudin, Vice Chancellor of Public University, Deputy Vice Chancellor Public University, Senior Officer of KPT, Senior Officer of UTeM, Honorary Diff and UA Student.

Through this program various student welfare initiatives were launched among them the launch of TUAH Care Food@Campus UTeM



Achieve gender equality and empower all women and girls

ULTRAS CLUB AT THE FACULTY OF INFORMATION & COMMUNICATION TECHNOLOGY ENGINEERING (FTMK)



Students from the ULTRAS Club at the Faculty of Information and Communication Technology Engineering (FTMK) practice drumming in and around the faculty lobby. Despite drumming being traditionally associated with male students, female students also actively participate in this ULTRAS Club. The ULTRAS Club FTMK is known for its frequent successes when competing.

GRADUATION CEREMONY AND CERTIFICATE PRESENTATION FOR THE APPOINTMENT OF STUDENT POLICE VOLUNTEERS (SUKSIS) INSPECTORS FOR THE YEAR 2022



The Graduation Ceremony and Certificate Presentation for the Appointment of Student Police Volunteers (SUKSIS) Inspectors for the year 2022 was officiated by YDH DCP Dato' Zainol b Hj Samah, the Chief of Police of Melaka. Also in attendance were Associate Professor Datuk Dr. Sabri Mohamad Sharif, the Deputy Vice-Chancellor for Student Affairs & Alumni at UTeM, and Professor Ir. Ts. Dr. Ghazali Omar, the Deputy Vice-Chancellor for Research and Innovation.

This ceremony also involved female students who successfully completed the training and received their appointment certificates as SUKSIS inspectors.

6 CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all

SUSTAINABILITY AND THE ESSENCE OF WATER IN LIFE



A special talk on the Green Ramadhan program, emphasizing sustainability and the importance of water in life, is a highly relevant and meaningful topic. In this talk, you can consider essential aspects as the importance of water in life, water usage during Ramadhan, green practices during Ramadhan, green Ramadhan and sustainability, examples of green practices during Ramadhan and overall impact of green practices.

A talk about the Green Ramadhan program that emphasizes sustainability and water is an excellent way to raise awareness about the importance of preserving the environment and water resources during the holy month of Ramadhan.

PORTABLE WATER TREATMENT PLANT (PWTP) FOR UPCYCLING WATER FROM UTeM LAKE



UTeM has taken an initiative to place the Portable Water Treatment Plant at UTeM Lake by having collaboration with local government (Melaka State Government) water supply services company (Syarikat Air Melaka Berhad, SAMB). The Portable Water Treatment Plant (PWTP) is not only able for upcycling the water from UTeM Lake but also offers new exposure of teaching and learning for the staff and students.

7 AFFORDABLE AND
CLEAN ENERGY



Ensure access to affordable,
reliable, sustainable and
modern energy for all

SUSTAINABILITY ENERGY MANAGEMENT BRIEFING



The Smart Energy Division of the Center for Smart Environment (CENSEi), UTeM in collaboration with the Assistant Manager of Energy Committee (JKPT PTJ) of the Faculty of Information and Communication Technology, Faculty of Electrical Engineering, Laman Hikmah Library, Lecture Hall Complex, Chancellor's Office, Faculty of Mechanical and Manufacturing Engineering, Islamic Center, Knowledge and Communication Services Center, Sports Center, Development Management Office, Facility Management Office, and Faculty of Engineering organized a Sustainability Energy Management Briefing at UTeM.

This briefing serves as a platform for sharing knowledge, skills, experiences, and best practices of departments and agencies (PTj) within UTeM to actively engage energy management committees.

SMART ENVIRONMENTAL CENTER CHAMPIONS (CANSEI) SERIES 3



The Center for Smart Environment (CENSEi) was organized Smart Environmental Center Champions (CANSEi) Series 3. This championship aims to raise awareness among UTeM's community regarding environmental sustainability issues.

In connection with this, the Smart Environmental Center Champions (CANSEi) Series 3 will involve the participation of FTMK, FPTT, Laman Hikmah Library, and PPPK staff and will be conducted online.

We would like to request your cooperation, especially from the Assistant Manager of the Department (PPTe PTj) committees and faculty staff, to participate in this championship. CPD points will be granted by the organizers for participants who successfully complete the entire training course.

ENERGY MANAGEMENT GOLD STANDARD CERTIFICATE AWARD CEREMONY



UTeM received 3 stars at the Energy Management Gold Standard Certificate Award Ceremony presented by YB Datuk Ali Anak Biju, Deputy Minister of Energy and Natural Resources.

This signifies recognition for UTeM's outstanding performance in energy management and its efforts towards sustainability and energy efficiency.

SECURES 3 MAJOR AWARDS: UTEM RECOGNIZED AS THE BEST ENERGY MANAGEMENT ORGANIZATION IN MALAYSIA AND SOUTHEAST ASIA



Universiti Teknikal Malaysia Melaka (UTeM) has been recognized as the best energy management organization at both the national and Southeast Asian levels. This recognition comes through three prestigious achievements obtained by UTeM in three categories at the National Energy Awards (NEA) and ASEAN Energy Awards (AEA) 2021 held at a hotel in Kuala Lumpur recently.

The pinnacle of recognition for UTeM's best energy management practices was being acknowledged as the overall winner in Southeast Asia, securing the Energy Management in Buildings and Industries Awards for the Large Buildings category with the project titled 'Sustainable Energy Management System in Public University: Towards a Smart and Dynamic Campus.' This achievement earned UTeM a victory trophy.

Regarding the effectiveness and impact of UTeM's Sustainable Energy Management System, it has contributed to the reduction of carbon emissions and improved the Building Energy Index (BEI) for UTeM's main campus.

This success has demonstrated UTeM's commitment to pioneering efficient energy use and supporting efforts towards environmental conservation by reducing carbon emissions.

PRODUCT INTRODUCTION (USED COOKING OIL BANK) AND DEMONSTRATION PROGRAM



Universiti Teknikal Malaysia Melaka (UTeM) collaborates with BARA Hijau to organize a product introduction (used cooking oil bank) and demonstration Program at the Technology Campus, UTeM.

Recycling used cooking oil helps prevent environmental pollution. When improperly disposed of, used cooking oil can clog pipes and sewers, leading to environmental damage. Recycling the oil for biodiesel production also contributes to reducing the reliance on fossil fuels.



Purified cooking oil can be used as a feedstock to produce biodiesel, a renewable and cleaner-burning alternative to traditional diesel fuel. In some cases, used cooking oil may also be used in the production of other products, such as soap or animal feed.

8 DECENT WORK AND ECONOMIC GROWTH



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

POWER PITCH FOR ENTREPRENEUR

Foundation Juwita through 'Project Fearless' has agreed to fully sponsor the 'Power Pitch for Entrepreneur' program. This program focuses on building self-confidence and improving communication skills that are amazing to be able to communicate ideas effectively just like a successful entrepreneur.

SKIM KHIDMAT PELAJAR SEPARA MASA JURUFOTOGRAFI/JURUVIDEO/EDITOR

Deputy Vice Chancellor's Office (Student Affairs & Alumni) offer Part Time Jobs Student Service Scheme - Photographer/ Videographer to all students who are interested to do part time job. This scheme gives students the opportunity to earn a side income in addition to studying.

HEADHUNTING PROGRAM IN INDONESIA

| POSITION | BASIC SALARY RANGE (MYR) |
|---------------------|---|
| Lecturer | RM 3,070.00 (Minimum) RM 11,065.00 (Maximum) |
| Senior Lecturer | RM 5,855.00 (Minimum) RM 12,445.00 (Maximum) |
| Associate Professor | RM 8,162.00 (Minimum) RM 13,235.00 (Maximum) |
| Professor | RM 7,676.00 (Minimum) RM 20,532.00 (Maximum) |

| POSITION | YEARS OF EXPERIENCE |
|---------------------|---------------------|
| Lecturer | 2 - 5 years |
| Senior Lecturer | 6 - 8 years |
| Associate Professor | 9 - 11 years |
| Professor | 12 - 15 years |

In line with the University's current needs in increasing the number of PhD qualified staff especially among international citizens, University will hold a Head-Hunting Program that is expected to be held in Indonesia and Malaysia in January-February 2023 to find and attract the best and skilled talents to be appointed in UTeM.

In connection with that, UTeM is inviting non-citizens from various countries who are interested and qualified to apply for the positions stated in the advertisement.

More than 1000 job opportunities are currently being offered! These include positions for Engineers & Technicians in various fields, IT Programmers, Clerks, Marketing Executives, and many more. There are also positions available for graduates and industrial training students.

A total of 15 industries with various job vacancies will be offered in this program, including TNB ILSAS, CTRM Aero Composites Sdn. Bhd., Xinyi Energy Smart (M) Sdn. Bhd., SilTerra Malaysia Sdn. Bhd., Nexperia Malaysia Sdn. Bhd., and many more.

ASPIRE CAREER AFFAIR @ UTeM 2022



CELCOM SISWAPRENEUR PROGRAM @ GOOGLE BOOTCAMP 2022



UTeM students selected to attend Celcom Siswapreneur Program @ Google Bootcamp 2022, 29-30 October 2022, UTMKL Residence.

UTEM SASANA NIAGA



The poster features the UTeM logo at the top left, with the text 'KINI KEMBALI BEROPERASI SEMULA' and 'SASANA NIAGA 12 LOT KEDAI' in large, bold letters. Below this, it lists 'Produk dan Perkhidmatan lain:' followed by a checklist: 'Aneka Makanan dan Minuman', 'Pencetakan', 'Takoyaki', 'Malaga Coffeehouse', 'Baiki Telefon dan Laptop', 'Gunting Rambut', and 'dan Pelbagai Lagi'. A circular inset shows a group of people in a shop. At the bottom, it says 'KINI DIBUKA' and 'AKAUN MEDIA SOSIAL RASMI CREATE' with social media icons for Facebook, Instagram, Twitter, and YouTube.

Sasana Niaga under the management of Center for Enterprise Development and Technology (CREATE), Student and Alumni Affairs (HEPA), is now back in operation.

For your information, Sasana Niaga is derived from Sanskrit Language which means location, center, building, arena which is a place where society or people gather to meet or interact. So, be in accordance with the name Sasana Niaga which will be a place for UTeM citizens to get along and carry out business and entrepreneurship activities especially among students.



The banner has a red background with a white geometric logo of three cubes. To the right, the text reads: '9 INDUSTRY, INNOVATION AND INFRASTRUCTURE' and 'Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation'.

MALAYSIA AUTONOMOUS VEHICLE CHALLENGE (MAVEC) 2022



Team from Fakulti Kejuruteraan Elektronik & Kejuruteraan Komputer (FKEKK) successfully winning (Grand Prize Winner) in Malaysia Autonomous Vehicle Challenge (MAVEC) 2022. This challenge is held in Universiti Tun Hussein Malaysia (UTHM) on 9 to 11 December 2022. Program leader for this FKEKK team is Dr Norhidayah Mohamad Oratim.

UTeM DEVELOPED 'VEDIWARD' TO REDUCE ACCIDENT CASES INVOLVING LORRY



Researchers from the Faculty of Mechanical Engineering and Manufacturing Technology (FTKMP) of Universiti Teknikal Malaysia Melaka (UTeM) successfully developed a prototype of lorry instability detector and alarm named 'Vediward' to help reduce cases of road accidents and save lives.

The research group is led by Senior Lecturer of UTeM, Dr Mohamad Hafiz Harun and six other researchers from the same faculty, which is Ahmad Zul Husni Che Mamat, Dr Fauzi Ahmad, Mohd Hanif Che Hasan, Mohammad Rafi Omar, Qamar Fairuz Zahmani and Muhammad Rabbani Abd Rasid.

EBECA Malaysia

E-beca is a UTeM innovation product that was successfully commercialized to the public. This success helped UTeM to increase the university's income by renting out these electric tricycles to the public for use at retirement ceremonies, weddings, inaugurations, annual dinners and more.

ONLINE WORKSHOP IN DESIGN THINKING, BUSINESS MODEL CANVAS AND PROPOSITION CANVAS



Through this program, you will be exposed and guided in a relaxed manner using popular methods such as Design Thinking, VPC, and BMC that can be used to generate ideas and

subsequently produce innovative solutions that have market value and meet customer requirements. This program is a close collaboration between CREATE, MPP, HEP UTeM and several agencies, as well as faculty/student associations at UTeM.

workplace, residential and public areas. Both are UTeM's experts in this area.


UTEM'S EXPERT IN INTERNATIONAL HIGHLIGHT



DEC 2022 - We are glad to announce our researchers, Associate Professor DR Imran Mohd Ibrahim and Dr Noor Azwan Shairi has been appointed in National Sub-Working Committee for Radiofrequency Electromagnetic Field (RF-EMF) under Ministry of Health and chaired by MCMC.

This working group will examine the health issues and policy on RF-EMF radiation in

10 REDUCED INEQUALITIES



Reduce inequality within and among countries

11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable

THE INITIATIVE TO ASSIST STUDENTS WITH DISABILITIES (OKU) IN HIGHER EDUCATION INSTITUTIONS

TVET UNITY PROGRAM @PARIT SULONG

KEMENTERIAN PENGAJIAN TINGGI

INISIATIF MENYANTUNI PELAJAR OKU INSTITUSI PENDIDIKAN TINGGI DI BAWAH KPT

- MENAIK TARAF INFRASTRUKTUR BANGUNAN KERAJAAN MESRA OKU**
 Di bawah Bajet 2022, KPT telah menerima peruntukan khusus bernilai **RM15 juta** bagi menaik taraf infrastruktur bangunan kerajaan supaya mesra OKU
- INCLUSIVE OPEN EDUCATIONAL RESOURCES (IOER)**
 KPT bekerjasama dengan UNESCO membangunkan polisi IOER yang memberikan hala tuju kepada reka bentuk, pembangunan dan penggunaan secara inklusif sumber pendidikan terbuka bagi memudahkan golongan berkeperluan seperti OKU untuk mengakses, memperoleh dan menggunakan bahan pendidikan terbuka secara dalam talian
- PEMBIAYAAN PELAJARAN BAGI PELAJAR OKU**
 Program Pendidikan Khas
 Pemberian elauan wang saku dan yuran pengajian menerusi Bantuan Kewangan Pelajar Orang Kurang Upaya (BKOKU) dengan nilai RM5,000 setahun
- JAWATANKUASA PERANGKUMAN OKU DALAM PENDIDIKAN TINGGI**
 Ditubuhkan bagi meneliti dan membincangkan pelbagai isu berbangkit seperti penyelesaian berhubung dengan kemasukan pelajar OKU ke IPT, pengurusan kebajikan mahasiswa OKU dan perkara-perkara lain yang relevan. Jawatankuasa ini dianggotai oleh wakil-wakil Kementerian, pengurusan tertinggi IPT, pegawai perkhidmatan OKU serta wakil-wakil komuniti kurang upaya
- KERANGKA KAMPUS INKLUSIF MENINGKATKAN KEMASUKAN PELAJAR OKU KE UNIVERSITI AWAM MALAYSIA (MyU-OKU)**
 MyU-OKU dibangunkan untuk membantu Universiti Awam (UA) melaksanakan penilaian sendiri terhadap ketersediaan UA dalam mewujudkan kampus inklusif agar keperluan pelajar OKU tidak terpinggir

#KPTPrihatin

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UTeM has also responded to provide facilities for students with disabilities, financial assistance, and other forms of support. This program is part of the effort to assist students with disabilities in Higher Education Institutions under KPT. Everyone should have the opportunity to continue their education regardless of their individual abilities.

16 - 18 December 2022: TVET UNITY PROGRAM @Parit Sulong 4th Series, UTeM & Ministry of Higher Education in program conjunction with the community held at Parit Sulong, Batu Pahat, Johor.

The program organized together with the RICE Collaboration Management Center UTeM - Melaka and KPT focuses on maintaining air conditioning activities for several surau and community focus centers. Thank God, about 66-unit air conditioner has been done maintained there.

18 volunteers from UTeM consisting of staff and students from the Faculty of Mechanical & Manufacturing Engineering Technology, FTKMP UTeM, Melaka.

This program be beneficial to students and local communities in preserving the country's TVET agenda.

The app was developed to make it easier for staff and students to file complaints directly to the UTeM Security Office in case of an emergency. These complaints will be monitored and taken immediate action by Security Officers.

This application can be downloaded via Google Play Store (Android), Apple App Store (iOS) and App Gallery (Huawei).

PANIC BUTTON



The Information and Communication Service Center (PPPK) has developed a smart application UTeM Panic Button.



Ensure sustainable consumption and production patterns

LAUNCH OF THE GREEN CAMPUS THROUGH SPORTS ACTIVITIES



Prof. Madya Datuk Dr. Sabri Bin Mohamad Sharif, Deputy Vice Chancellor (Student Affairs & Alumni), inaugurated the Launch of the Green Campus through Sports Activities and the Carnival Site Launch in conjunction with the Inter-Faculty Sports (SAF) at UTeM. Also present were the Director of the Sports Center, Mr. Azhar Mohd Salleh, the Director of CENSEI, Assoc. Prof. Dr. Musthafah Mohd Tahir, and the Director of CREATE, Dr. Isma Addi Jumbri.

This initiative promotes a healthy lifestyle and entrepreneurship, while emphasizing the importance of green practices for all members of the UTeM community.



Associate Professor Dr. Musthafah bin Mohd Tahir, Director of the Center for Smart Environment (CENSEI) at Universiti Teknikal Malaysia Melaka (UTeM), was involved in the Green Talk titled "Universiti Teknikal Malaysia Melaka's (UTeM) Success in the Energy Management Gold Standard 3-Star Certification." This Green Talk was organized by

the Malaysian Green Technology and Climate Change Corporation (MGTC).

The success of Universiti Teknikal Malaysia Melaka (UTeM) in obtaining the Energy Management Gold Standard 3-Star Certification is a remarkable achievement. This certification reflects UTeM's commitment to efficient energy management and sustainability practices. It signifies that UTeM has met stringent criteria and standards in effectively managing and conserving energy resources. This achievement is a testament to UTeM's dedication to environmental responsibility and energy efficiency, contributing to a greener and more sustainable future.

SOLID WASTE MANAGEMENT FORUM IN MALAYSIA

This forum focused on discussing and addressing issues related to solid waste management in Malaysia. Such forums typically bring together experts, professionals, government officials, academics, and stakeholders in the field of waste management to share knowledge, insights, and best practices. The discussions in such forums may cover various aspects of waste management, including waste reduction, recycling, disposal, regulations, sustainability, and environmental impact.

The invited panelists for this forum are:

Panel 1: Ms. Siti Rohayu binti Mohd Isa (SW Corp)

Panel 2: Ms. Nurul Hanim binti Haji Razak (FKM)

Panel 3: Dr. Khairul Fadzli bin Samat (KPKA)

Moderator: Dr. Mohd Nur Azmi bin Nordin (KPKA)



13 CLIMATE ACTION



Take urgent action to combat climate change and its impacts

LET'S KITARECYCLE! UTEM INVITES STUDENTS TO RECYCLE AND EARN REWARD POINTS! MELAKA GREEN CITY MISSION!



More than 100 students from Universiti Teknikal Malaysia Melaka (UTeM) recently participated in a recycling awareness program organized in conjunction with World Recycling Day 2022 on March 18th every year. The program featured

exhibitions, recycling awareness talks, the KITAREcycle app application, and quiz activities held at UTeM's Laman Hikmah Library.

Relaxed and beneficial programs like this can enhance knowledge about recycling, which is a key pillar in reducing waste generation typically disposed of in landfills, resulting in various adverse effects on both humans and the environment.

Given the endemic situation closely related to waste production and a significant amount of garbage, this program comes at a crucial time in providing guidance and awareness to students, especially in waste management processes and preparations for recycling.

The program, organized in collaboration with the UTeM Office of Occupational Safety and Environmental Sustainability (KPKA) and SWM Environment Sdn Bhd, was inaugurated by the UTeM Deputy Vice-Chancellor for Student Affairs, Datuk Dr. Sabri Mohamad Sharif.

TUAH RECYCLING FOR LIFE



The Energy Management Committee at the Faculty of Technology Management and Technopreneurship (FPTT), in collaboration with TEMAN, is organizing "Tuah Recycling For Life" from December 12th to 14th, 2022. This program is aimed at collecting various recyclable items, which may include:

1. Paper and cardboard
2. Plastic bottles and containers
3. Glass containers
4. Metal cans and tins

The initiative focuses on recycling these items to promote a sustainable and environmentally friendly approach to waste management.

ENVIRONMENTAL APPRECIATION PROGRAM (PPAS) 2022 - USED PAPER COLLECTION AND SALE COMPETITION @ PTJ-PBU



Center for Smart Environment (CENSEi) is organizing a Used Paper Collection and Sale Competition @ PTJ-PBU at UTeM as part of the Environmental Appreciation Program (PPAS) 2022.

This competition aims to determine the highest amount (in kilograms) of used paper collected

and recycled by PTj/PBU during the designated period. The objective of this competition is to create and cultivate awareness of the importance of recycling to reduce paper waste in landfills.

WORKSHOP ON RECYCLING CLUB TRAINING MODULE FOR PRIMARY AND SECONDARY SCHOOLS IN 2022



The Collaboration Program between Universiti Teknikal Malaysia Melaka (UTeM) and SW Cop organizing a Workshop on Recycling Club Training Module for Primary and Secondary Schools in 2022 at the State Level in Melaka.

LET'S BRING AN ECO BAG EVERY DAY 2022 CAMPAIGN



Center for Smart Environment (CENSEi) conducted the Let's Bring an Eco Bag Every Day 2022 campaign as an effort to reduce the use of single-use plastic among UTeM's community.

This campaign is also in support of the government's campaign, Zero Single-Use Plastic Usage 2018-2030.



The Center for Smart Environment (CENSEi) welcomes the Factory Waste Recycling Day & Malaysian Book of Records (MBOR) Program at the Hang Tuah Jaya Municipal Council (MPHTJ) 2022, organized in collaboration with the Solid Waste Management and Public Cleansing Corporation (SWCorp) Melaka.

This program aims to collect more than 40 tons of used factory materials within the MPHTJ area through collection points that have been designated. UTeM has been selected as one of the collection points ('Drop Point'). The 'Drop Point' at UTeM will be set up at Technology Campus (Next to the cafeteria), UTeM.

TRASH TO CASH PROGRAM



The Occupational Safety and Environmental Sustainability Office (KPKA) will be organizing the Environmental Appreciation Carnival 2022. The purpose of the Trash to Cash program is to provide an opportunity for UTeM's community to recycle waste materials and generate income through this program. Additionally, this program also aims to educate and raise awareness among UTeM's community about recycling practices.



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

MELAKA RIVER CLEANING PROGRAM



Universiti Teknikal Malaysia Melaka (UTeM) continues to show serious attention and commitment regarding the cleanliness of the Melaka River, which has become an iconic part of the state's tourism.

This commitment was demonstrated when 30 UTeM staff and students successfully carried out a program to clean the Melaka River recently.

This program also fosters a love for the river and creates awareness among the local community about the importance of preserving our rivers.

CORPORATE SOCIAL RESPONSIBILITY (CSR) PROGRAMS TO CLEAN PANGKALAN BALAK BEACH



Students of Universiti Teknikal Malaysia Melaka (UTeM) continue to demonstrate concern by actively participating in Corporate Social Responsibility (CSR) programs in the state.

One such initiative is the CSR program organized by members of the Faculty of Mechanical and Manufacturing Engineering Student Association (CHAMPION), which involved cleaning the recreational area at Pengkalan Balak, Melaka.

Recognizing the public area's need for attention to ensure the comfort of visitors, 40 UTeM volunteers took the initiative to clean the environment of Pangkalan Balak Beach, a popular destination for many tourists.



100 VOLUNTEERS PARTICIPATED IN THE DEVOTIONAL SERVICE PROGRAM UNDER THE YAYASAN BANK RAKYAT (YBR) COMMUNITY HEROES PROGRAM IN COOPERATION WITH PERSATUAN MUAFAKAT YOUTH TAMPIN TO CLEAN THE MELAKA ZOO AREA



About 100 volunteers participated in the Devotional Service Program under the Yayasan Bank Rakyat (YBR) Community Heroes Program in cooperation with Persatuan Muafakat Youth Tampin to clean the Melaka Zoo area.

The program is attended by volunteers consisting of students who sponsored by Yayasan Bank Rakyat and students of Universiti Teknikal Malaysia Melaka (UTeM) for cleaning cages and feeding animals as well as repairing the playground.

MELAKA GREEN AWARDS



Universiti Teknikal Malaysia Melaka (UTeM) showcased excellence by winning in the categories of Green Cultivation and Green Innovation at the Melaka Green Awards. The Melaka Green Awards serve as a recognition and appreciation platform for agencies, institutions, government bodies, private enterprises, and communities involved in implementing green technology initiatives in the state of Melaka. The awards are organized by the Melaka Green Technology Corporation (PTHM), which acts as the leading agency for green technology in the state. These awards have been held since 2015.

Some of the categories for the 2022 Melaka Green Awards include:

1. Green Cultivation Category
2. Green Project Category
3. Green Innovation Category
4. Green Community Program Category

MELAKA GREEN AWARDS 2022 IN AYER KEROH, MELAKA



The Chairman of the State Committee on Education, Technology, and Telecommunications, Datuk Rais Yasin, presented the gold award to representatives from Universiti Teknikal Malaysia Melaka (UTeM) who won in the Green Cultivation category at the Melaka Green Awards 2022 in Ayer Keroh, Melaka.



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Through these Policies and Guidelines, it is hoped that students will be able to plan and manage the activities more systematically and effectively.

POLICY & GUIDELINES WORKSHOP OF STUDENT ACTIVITY MANAGEMENT



Policy & Guidelines Workshop of Student Activity Management, First Series was held on 14 December 2023 at Auditorium Banquet Hall, Chancellor, with the involvement of Datuk TNCHEPA and all HEPA officers.

This workshop aims to improve documents for official reference especially to students in managing activities and programs.



UK-MALAYSIA UNIVERSITY PARTNERSHIPS CATALYST GRANT 2022 BY BRITISH COUNCIL



Congratulations to UTeM Research Group - Ir. Dr. Mohd Rayme Bin Anang Masuri (Project Leader), Ts. Dr. Al Amin Bin Mohamed Sultan (FKP), Dr. Nadiah Binti Ahmad (FKP) and Professor. Ir. Dr. Hambali Bin Arep @ Ariff (FKP) for received the UK-Malaysia University Partnerships Catalyst Grant 2022 by British Council with a total fund value of GBP55,000. This project is a collaboration with a research group from Liverpool John Moores University, UK, University of Malaysia Perlis and University of Malaya.

MEMORANDUM OF AGREEMENT (MOA) SIGNING CEREMONY BETWEEN UNIVERSITY TEKNIKAL MALAYSIA MELAKA (UTEM) WITH SAWIPAC SDN. BHD COMPANY



UTeM is MTUN University that strongly emphasizes an engagement with industry and agencies in teaching and learning. Collaboration between UTeM and industry and agencies will be able to ensure UTeM produces graduates who meet industry market criteria. This is important in making sure the Graduate Employability rate continues to rise.

Syarikat SAWIPAC Sdn. Bhd. is a company established on October 14, 1996 that handles engineering work especially in the palm sector covering fabrication for the field of machine component manufacturing, management and training.

From discussion between UTeM and SAWIPAC Sdn. Bhd, they are confident in UTeM researchers' ability and the equipment possessed in UTeM to develop the palm processing machine. SAWIPAC Sdn. Bhd has offered a research cooperation opportunity with UTeM to develop a palm processing machine. The research aims to develop efficient cutting and better quality.

Next will be able to produce positive results for all parties involved and further will help to accelerate the country's economic development.

COLLABORATION BETWEEN UTeM AND MYDIN COMPANY FOR FAMILY DISCOUNT SALE PROGRAM



The Director of CREATE UTeM, YBrs. Dr. Isma Addi Jumbri had the opportunity to hold a discussion with Mydin Mohamed Holdings Bhd (Mydin) represented by Mr. Apparavoo A/L Ramamoorthi, the Area Manager (Southern Region). This discussion was related to the organization of the Family Discount Sale Program for Malaysian students (JMKM Siswa), which will provide benefits to UTeM students.

PUBLIC UNIVERSITY ALUMNI COUNCIL MEETING (MALUMNI)



Professor Madya Datuk Dr. Sabri Mohamad Sharif was able to attend the Public University Alumni Council Meeting (MALUMNI), together

with Mr. Herman Awang, Director of the Holistic Students Division of the Ministry of Higher Education (BMH KPT).

TNC (HEPA) UTeM as a Vice Chairman, together with Chairman and AJK MALUMNI from UMS, UTM, USIM and UiTM, discussed with BMH KPT about various initiatives and programs to strengthen a strong cooperative network with the UA Alumni community throughout Malaysia.