

Chnniversary

FACULTY OF PLANTATION AND AGROTECHNOLOGY

Universiti Teknologi MARA | 2010 - 2025

Nurturing Knowledge. Cultivating Legacy





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FACULTY OF PLANTATION AND AGROTECHNOLOGY

Universiti Teknologi MARA | 2010 - 2025

Nurturing Knowledge. Cultivating Legacy



PREFACE

The Faculty of Plantation and Agrotechnology (FPA) proudly celebrates its 15th anniversary, marking not only a decade and a half of establishment but also the continuation of a legacy that began with the Diploma in Planting Industry Management (DPIM) in 1967. This milestone reflects the faculty's steady growth, resilience, and dedication to advancing the plantation and agricultural industries.

Officially established in July 2010, the Faculty of Plantation and Agrotechnology has rapidly developed into a dynamic academic institution offering Diploma, Bachelor's, Master's, and Doctorate programmes in plantation and agriculture. Although one of the youngest faculties in UiTM, FPA remains committed to nurturing intellectual growth through quality teaching, impactful research, and close collaboration with industry partners to meet the evolving needs of the sector.

The faculty builds upon the strong foundation of the DPIM programme, which began in 1967 and was offered across several UiTM branch campuses including Perlis, Pahang, Negeri Sembilan, Sabah, and Sarawak. Since then, more than 15,000 students have graduated from the diploma programme, over 3,000 from the bachelor's programme, and more than 400 from the master's programme.

Empowered by knowledgeable experts and supported by advanced research facilities, the faculty offers seven key research areas that foster growth in teaching, research, and innovation. Upholding its mission and vision to advance UiTM's and the nation's aspirations in agriculture, the Faculty of Plantation and Agrotechnology remains committed to achieving excellence and becoming a distinguished hub for education and innovation in plantation and agrotechnology.

VISION

To become a leading faculty in the field of Plantation Management and Agrotechnology through teaching and learning, research and consultancy activities.

MISSION

To strengthen academic excellence of international standing through teaching and learning, research and professional services to stimulate transformation in the plantation technology and the agricultural sectors.





DEAN

Assalamualaikum Marahmatullahi Maharakaatuh

t is with great honor and heartfelt gratitude that we commemorate the 15th anniversary of the Faculty of Plantation and Agrotechnology (FPA), Universiti Teknologi MARA (UiTM). This milestone is more than a marker of years. It is a reflection of vision, perseverance, and shared commitment that have shaped FPA into the esteemed institution it is today, under the continuous support and guidance of UiTM. From its early beginnings, FPA has remained committed in its mission to educate, inspire, and transform. In fulfilling this mission, the faculty, as part of UiTM's proud legacy of excellence, has produced graduates who not only excel in knowledge and skills but also embody the values of integrity, leadership, and social responsibility. Many of our alumni now serve with distinction across industries, communities, and nations, standing as living reflections of the impact and relevance of both FPA and UiTM.

This occasion also serves as a moment to express our deepest appreciation to Universiti Teknologi MARA (UiTM) for its unwavering guidance, trust, and support throughout our journey. Our sincere gratitude also goes to all lecturers, staff, and partners whose commitment and dedication have been the foundation of FPA's success. As we look ahead, FPA will continue to uphold the spirit of excellence, innovation, and service championed by UiTM. We will strengthen our contributions through impactful teaching, research, and collaboration with industry to address global challenges in sustainability, food security, and environmental resilience.

Congratulations and happy 15th anniversary to the Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA. May this journey of knowledge, innovation, and service continue to inspire a brighter and more sustainable future for UiTM, the nation, and the world.

ASSOCIATE PROFESSOR TS. DR SHAMSIAH ABDULLAH

Dean

Faculty of Plantation and Agrotechnology



Preface

Foreword

FPA Top Management

A Bold Beginning

Journey of Faculty

Guiding Light: The Leadership of FPA

Building the Future



FPA TOP MANAGEMENT



The Faculty of Plantation and Agrotechnology (FPA) stands as a leading centre of excellence, offering a wide spectrum of academic programmes that are well recognised locally and internationally. Renowned for its strong industry relevance and comprehensive training, the faculty continues to uphold high standards of teaching, research, and innovation under the guidance of visionary leadership dedicated to academic distinction and professional growth.

With five campuses strategically established to support academic excellence, FPA provides outstanding facilities that enrich both learning and research. Modern classrooms, well-equipped laboratories, and extensive agricultural fields create a dynamic environment where knowledge and practice converge, nurturing capable, ethical, and forward-thinking graduates for the plantation and agricultural sectors.

Since its establishment in 1967, FPA has remained committed to producing skilled professionals through strong collaboration with industry partners, academic institutions, and alumni. Guided by progressive leadership, the faculty continues to inspire innovation, uphold excellence, and strengthen its role in advancing plantation and agrotechnology education.

Assoc. Prof. Ts. Dr. Shamsiah Abdullah DEAN

The Division of Academic Affairs is committed to leading the faculty to advance academic excellence in Plantation and Agrotechnology as well as assure that all undergraduate and postgraduate students at the faculty experience a challenging and rewarding education, consistent with the mission of the University. Our faculty embrace this commitment and continuously strive to serve our students and prepare them for the world through learning or experiential learning (learning by doing).

Assoc. Prof. Ts. Dr. Nor Azma Yusuf DEPUTY DEAN (ACADEMIC AFFAIRS)

The Student Affairs Division, Universiti Teknologi MARA is the main student management system for the entire university system. The implementation of its duties, responsibilities and functions are in accordance with the provisions of Act 173 and Act 174 since 1976 and its amendments are under the control of the UiTM Vice-Chancellor. The Student Affairs Division is one of the important departments of helping Universiti Teknologi MARA to produce excellent graduates with high softskill to meet global needs.

Dr. Ismail Rakibe
DEPUTY DEAN (STUDENT AFFAIRS)

The Research and Industrial Linkages Division is responsible for the activities related to research, linkages and collaborations between Academia, Industry, Alumni and Community, as well as publication, conferences and innovations. The faculty has successfully developed a structure of multidisciplinary research ecosystems in line with current needs. A total of seven (7) key research areas have been established, namely plantation management, agribusiness, soil science, agronomy, plant biotechnology, crop protection, and agricultural engineering, in alignment with the Faculty's research direction.

Assoc. Prof. Ts. Dr. Fazleen Abdul Fatah DEPUTY DEAN (RESEARCH AND INDUSTRIAL LINKAGES)







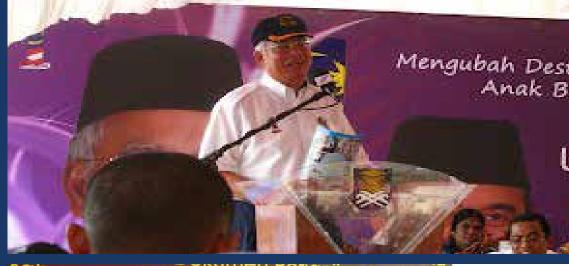
JOURNEY OF FACULTY





Groundbreaking Ceremony, February 19, 2011

Former Prime Minister, Datuk
Seri Najib officiated the
groundbreaking ceremony.
The construction of the Jasin
campus enable all three
districts in Melaka to have
UiTM campus. The Jasin
campus is about 30 kilometers
from Malacca City.

















Development progress of FPA's Plantation Unit facilities including roads, ditches, office buildings for teaching and learning purposes.











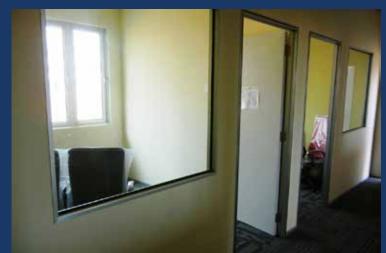


Development progress of UiTM Jasin campus facilities.





















Ceremony of the relocation of faculty to Jasin campus on the 17th February 2014









- 1. PROFESSOR DATO' DR. NASUDDIN BIN OTHMAN (2010-2013)
- 2. ASSOCIATE PROFESSOR DR. FAUZIAH BINTI HJ. ISMAIL (2013-2016)
- 3. ASSOCIATE PROFESSOR DR. ADZMI BIN YAACOB (2016-2017)
- 4. PROFESSOR TS. DR. ASMAH BINTI AWAL (2017-2020)
- 5. PROFESSOR DATUK TS. DR. MOHD. RASDI BIN ZAINI (2020-2022)
- 6. PROFESSOR TS. DR. AZHAN BIN HASHIM @ ISMAIL (2022-2025)
- 7. ASSOCIATE PROFESSOR TS. DR. SHAMSIAH BINTI ABDULLAH (2025-Current)

AGROtech Plantation



Professor Dato' Dr. Nasuddin Othman is a respected scholar and visionary leader who served as the Founding Dean of the Faculty of Plantation and Agrotechnology (FPA), UiTM, from October 2010 to 2013. An expert in Agricultural Economics, he was one of the key figures who played a crucial role in the establishment of FPA, shaping its early direction with a clear focus on infrastructure development, the introduction of academic programmes from diploma to PhD levels, and the strengthening of research and industry linkages.

He began his academic journey with a Diploma in Plantation Industry Management (ITM, 1972), followed by a Master in Agricultural Economics (IPB, Indonesia, 1976), a Master in Agricultural Development (Belgium, 1979), and a PhD from Scotland (1987).

Since joining UiTM in 1976, Dato' Prof. Dr. Nasuddin has held numerous leadership positions including Director of ITM Pahang, Jengka, and Sabah, Assistant Vice-Chancellor, and Deputy Vice-Chancellor of UiTM. He also contributed significantly to the nation's agricultural advancement through his involvement with MARDI and ISP Technical Committees, as Board Member of IIPM, and as a member of the National Council of Professors (Agriculture Cluster).

Guided by transformational, participative, and democratic leadership principles, he inspired excellence and collaboration throughout his tenure. Under his visionary guidance, the foundation of FPA was firmly established, setting a strong academic and research direction that continues to guide its growth today. His pioneering spirit and enduring commitment remain an inspiration to future generations, reminding the FPA community to "Always strive for excellence and aspire to become a world-class faculty."







A distinguished entomologist and respected academic leader, Associate Professor Dr. Fauziah Hj. Ismail has made remarkable contributions to insect science and higher education. During her tenure as Dean of the Faculty of Plantation and Agrotechnology from 2013 to 2016, she played an important role in strengthening academic quality, promoting impactful research, and nurturing sustainable development in plantation and agrotechnology studies.

Holding a Ph.D. in Entomology with a focus on Insect Resistance and Toxicology and a Diploma of Imperial College in Entomology from Imperial College, University of London, she has established a strong foundation in scientific research and education. Her Bachelor of Science (Honours) in Entomology from Universiti Kebangsaan Malaysia further deepened her expertise in insect taxonomy, biodiversity, and ecological management.

Her professional affiliations include the Entomological Society of Malaysia, the Centre for Biodiversity and Sustainable Development, and the World Wildlife Fund.

Known for her calm, empathetic, and principled leadership, she is highly regarded for her dedication to excellence, professionalism, and environmental stewardship. Her legacy continues to inspire colleagues and students in the pursuit of knowledge and sustainable innovation.





Associate Professor Dr. Adzmi bin Yaacob served as Dean of the Faculty of Plantation and Agrotechnology from 2016 to 2017, guiding the faculty through a period of sturdy advancement and academic refinement. He holds a Bachelor's degree in Geology from Universiti Malaya, a Master's degree in Soil Chemistry from the University of Kent, and a Doctor of Philosophy in Soil Chemistry from the University of Wales. With his strong foundation in earth and soil sciences, Dr. Adzmi brought a unique depth of understanding to plantation and agrotechnology education, integrating scientific rigour with practical relevance.

During his tenure, Dr. Adzmi's leadership was defined by vision, discipline, and a deep sense of responsibility toward academic excellence. He strengthened the faculty's academic structure, expanded research capacity, and cultivated meaningful collaborations with the plantation industry. Under his guidance, the faculty continued to build a reputation as a leading centre for sustainable plantation and agrotechnology studies.

Admired for his calm manner, integrity, and professionalism, Dr. Adzmi is remembered as a leader who led by example firm in principle, yet gentle in approach. His quiet confidence and commitment to nurturing both people and ideas left a lasting impression on colleagues and students alike. His legacy continues to inspire a culture of knowledge, humility, and innovation that remains at the heart of the faculty's success.







Professor Ts. Dr. Asmah Awal is a distinguished academic in the fields of Botany, Educational Technology and Plant Biotechnology, whose career reflects unwavering dedication to scholarship, innovation and institutional excellence. She holds a Diploma in Science from ITM (1990), a Bachelor of Science in Botany from the University of Malaya (1994), a Master's in Educational Technology (2001) and a Doctor of Philosophy in Plant Biotechnology (2010), both from the University of Malaya.

She began her service with UiTM in 1995 at the Pahang Branch, later contributing to UiTM Negeri Sembilan in 1999 and UiTM Shah Alam in 2007, before joining the Faculty of Plantation and Agrotechnology in 2010. Prior to her appointment as Dean, she served in several key administrative roles including Deputy Dean for Student Affairs, Academic Affairs and Research and Industrial Linkages.

Her tenure as Dean from 2018 to 2020 marked a significant chapter in the faculty's development with the formal establishment of the Faculty of Plantation and Agrotechnology, strengthening UiTM's leadership in the field. Following her deanship, she continued her leadership journey as Deputy Rector for Research and Innovation and later as Acting Rector at UiTM Cawangan Sarawak. She currently serves as Director of Research Nexus UiTM.

Professor Asmah's accomplishments have been recognized through multiple UiTM Excellent Achievement Awards and international innovation honors. As an active member of the International Society of Horticultural Science (ISHS), MBOT and the Persatuan Pembangunan Industri Enau Malaysia (PPIEM), she continues to advance academic excellence, research collaboration and community empowerment through her initiatives in plant tissue culture and agrotechnology innovation.

Professor Asmah's leadership reflects a strong commitment to innovation, collaboration, and academic excellence. Her efforts to connect research, industry, and community initiatives continue to strengthen UiTM's role in advancing the plantation and agrotechnology sectors.







Professor Datuk Ts. Dr. Hj. Mohd Rasdi Zaini, a native of Pernu, Central Melaka, holds a Doctor of Philosophy in Agricultural Entomology from Universiti Sains Malaysia (2013) and a Master's Degree in Plant Protection from Universiti Teknologi MARA (2005). His academic background and leadership expertise shaped a transformative era during his tenure as Dean of the Faculty of Plantation and Agrotechnology.

Guided by the spirit of #Togetherness and #Engagement, he led the faculty to achieve remarkable milestones. This accomplishment symbolized the spirit of unity and shared dedication that continues to drive the faculty's growth. He also pioneered the Bachelor of Science (Honours) in Smart Crop Production Technology, the first agriculture-based program under the HETVET initiative to be introduced among Malaysian public universities. Additionally, he spearheaded the establishment of the FPA Agrotechnology Farm, an 82.6-acre research and development site valued at RM2 million, advancing research capacity and experiential learning in agrotechnology.

His tenure as Dean was defined by vision, innovation, and collaboration, leaving a legacy that continues to strengthen the Faculty of Plantation and Agrotechnology as a leading center for sustainable agricultural education and research excellence.

PROFESSOR DATUK TS. DR. HAJI MOHD RASDI HAJI ZAINI

Dean, Faculty of Plantation and Agrotechnology (2020-2021









Prof. Ts. Dr. Azhan bin Hashim @ Ismail is a dedicated academic and inspiring leader who served as the Dean of the Faculty of Plantation and Agrotechnology (FPA), Universiti Teknologi MARA (UiTM), from 1 March 2022 to 31 January 2025. A specialist in Materials Science (Superconductors), he is well respected for his calm leadership, collaborative approach, and commitment to cultivating a culture of trust and excellence.

He began his academic journey at Universiti Putra Malaysia (UPM), where he earned a Bachelor of Science (Hons.) in Physics and later a Ph.D. in Materials Science in 2000. Since joining UiTM Pahang Branch in the same year, he has held several key leadership positions, including Deputy Rector (Research and Industrial Linkages), Deputy Rector (Academic Affairs), and currently serves as Rector of UiTM Pahang Branch (2025–2027).

During his tenure as Dean, Prof. Ts. Dr. Azhan placed strong emphasis on academic innovation, research excellence, and strategic collaboration. He fostered an environment that encouraged staff to pursue impactful research, strengthen industry linkages, and enhance the faculty's national and international standing. A Professional Technologist (Ts) with MBOT and Fellow of the Malaysian Solid State Science and Technology Society (FMASS), he was also conferred the Setia Ahmad Shah Pahang (SAP) award. Guided by trust and empowerment, his leadership continues to inspire teamwork, creativity, and shared success.

PROFESSOR TS. DR. AZHAN BIN HASHIM @ ISMAIL

Dean, Faculty of Plantation and Agrotechnology (2022–2025)





riven by a deep commitment to scientific discovery and academic excellence, Associate Professor Ts. Dr. Shamsiah Abdullah has established herself as a respected figure in the field of plant biotechnology. She began her academic pursuit with a Bachelor of Science and Master of Science in Biotechnology from the University of Malaya, followed by a Doctor of Philosophy in Genetics from Universiti Kebangsaan Malaysia under UiTM's Academic Staff Training Scheme.

Her journey at Universiti Teknologi MARA reflects a steady progression of leadership and service. Over the years, she has taken on various strategic roles, from leading the Agrotechnology discipline and overseeing academic quality to managing postgraduate affairs and research collaborations as Deputy Dean (Research and Industrial Linkages). In 2023, she was seconded to the Research Management Center (RMC), before being appointed as Dean of the Faculty of Plantation and Agrotechnology on May 2025.

A registered Professional Technologist (Ts.) with the Malaysia Board of Technologists (MBOT), Dr. Shamsiah is also an executive committee member of the Genetics Society of Malaysia and serves as an external examiner for several higher education institutions. Her research explores genetic improvement and mutation breeding of major crops such as rice, ginger, stevia, banana, and chili.

With more than 60 scholarly publications and over 20 postgraduate candidates under her supervision, Dr. Shamsiah continues to inspire innovation and excellence, guiding the faculty toward new frontiers in sustainable plantation science and biotechnology.

ASSOCIATE PROFESSOR TS. DR. SHAMSIAH ABDULLAH

Dean, Faculty of Plantation and Agrotechnology (2025-Current)





PRE-DIPLOMA

AT001/AT002: PRE-DIPLOMA AGROTECHNOLOGY

DIPLOMA

AT113: DIPLOMA IN AGROPRENEURSHIP

AT120: DIPLOMA IN PLANTATION INDUSTRY MANAGEMENT

AT122: DIPLOMA IN HERBS PRODUCTION TECHNOLOGY

AT127: DIPLOMA IN AQUACULTURE TECHNOLOGY

BACHELOR DEGREE

AT228: BACHELOR OF SMART CROP PRODUCTION TECHNOLOGY WITH HONOURS

AT234: BACHELOR OF SCIENCE IN HORTICULTURE TECHNOLOGY (HONOURS)

AT242: BACHELOR OF SCIENCE IN AGRONOMY WITH HONOURS

AT243: BACHELOR OF SCIENCE IN AGRIBUSINESS (HONOURS)

AT246: BACHELOR OF SCIENCE IN PLANT BIOTECHNOLOGY WITH HONOURS

MASTER OF SCIENCE

AT732: MASTER OF SCIENCE (AGRONOMY)

AT733: MASTER OF SCIENCE (AGRIBUSINESS)

AT734: MASTER OF SCIENCE (CROP PROTECTION)

AT736: MASTER OF SCIENCE (PLANT BIOTECHNOLOGY)

AT750: MASTER OF SCIENCE

AT770: MASTER IN PLANTATION INDUSTRY MANAGEMENT

DOCTOR OF PHILOSOPHY

AT950: DOCTOR OF PHILOSOPHY

ACADEMIC PROGRAMS



ACADEMIC PROGRAMS LOCATION

UITM PERLIS BRANCH

AT120: DIPLOMA IN PLANTATION INDUSTRY MANAGEMENT

AT234: BACHELOR OF SCIENCE IN HORTICULTURE TECHNOLOGY (HONOURS)

UiTM PAHANG BRANCH

AT001/AT002: PRE-DIPLOMA AGROTECHNOLOGY

AT120: DIPLOMA IN PLANTATION INDUSTRY MANAGEMENT

AT240: BACHELOR IN PLANTATION MANAGEMENT TECHNOLOGY WITH HONOURS

UITM MELAKA BRANCH

AT120: DIPLOMA IN PLANTATION INDUSTRY MANAGEMENT

AT228: BACHELOR OF SMART CROP PRODUCTION TECHNOLOGY WITH HONOURS

AT242: BACHELOR OF SCIENCE IN AGRONOMY WITH HONOURS

AT243 : BACHELOR OF SCIENCE IN AGRIBUSINESS (HONOURS)

AT246: BACHELOR OF SCIENCE IN PLANT BIOTECHNOLOGY WITH HONOURS

AT732: MASTER OF SCIENCE (AGRONOMY)

AT733 : MASTER OF SCIENCE (AGRIBUSINESS)

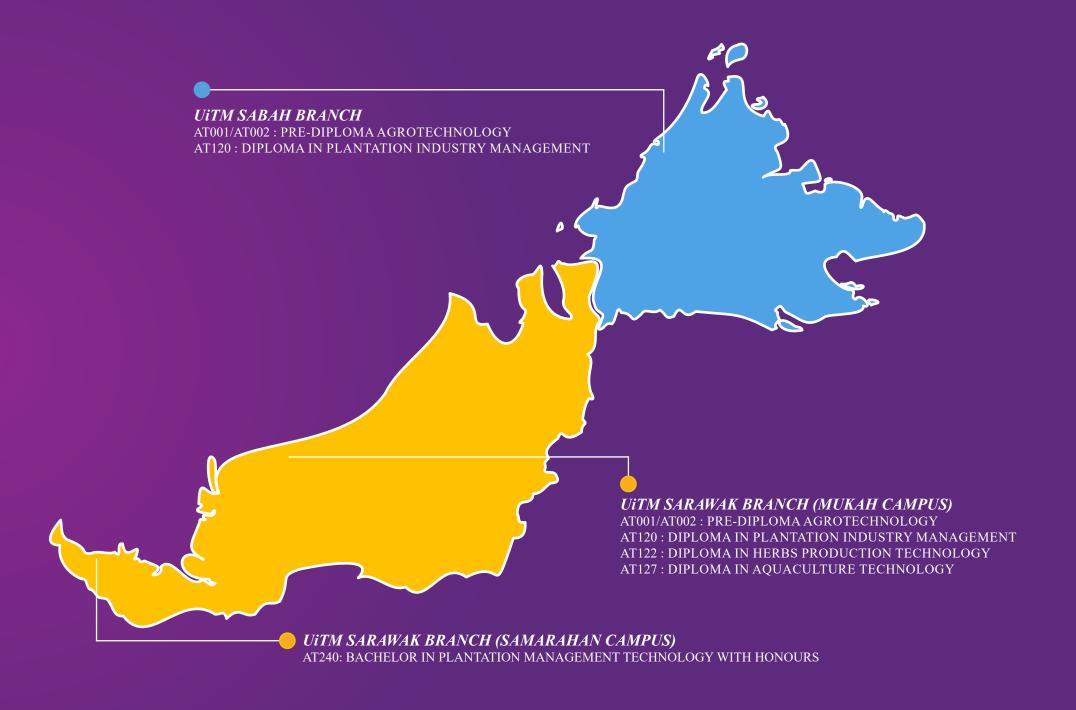
AT734 : MASTER OF SCIENCE (CROP PROTECTION)

AT736: MASTER OF SCIENCE (PLANT BIOTECHNOLOGY)

AT750: MASTER OF SCIENCE BY RESEARCH

AT770: MASTER IN PLANTATION INDUSTRY MANAGEMENT

AT950: DOCTOR OF PHILOSOPHY



FPA Main Campus @ UiTM Melaka Branch

Faculty of Plantation and Agrotechnology
Universiti Teknologi MARA (UiTM)
Melaka Branch, Jasin Campus
77300 Kampung Seri Mendapat, Jasin, Melaka
Tel: 06 - 264 5246 / 5247

Fax: 06 - 264 5249 https://fpa.uitm.edu.my/

Current student population (and cumulative since establishment)

70 Number of academicians

33 Administrative and supporting staffs





















The Faculty of Plantation and Agrotechnology (FPA) at UiTM Jasin, Melaka, represents a major step forward in the development of plantation and agricultural education in Malaysia. The establishment of the Jasin campus was part of UiTM's vision to create a dedicated centre for plantation, agriculture, and agrotechnology studies that integrates academic learning with real industry experience.

Located in the heart of an agricultural area, the campus provides an ideal environment for students to combine classroom learning with practical field experience. Surrounded by thriving plantations and research fields, the faculty provides an ideal environment that connects learning with real-world application. This hands-on approach not only enhances learning but also strengthens their readiness to serve the plantation and agrotechnology sectors.

Over the years, the Jasin campus has expanded its academic programmes and strengthened collaborations with industries, government agencies, and research institutions. These partnerships have enhanced opportunities for research, innovation, and community engagement, positioning FPA as an important contributor to national agricultural advancement.

Equipped with modern laboratories, lecture halls, and extensive field areas, FPA continues to provide a vibrant learning environment supported by dedicated academics and researchers. The faculty remains committed to producing skilled, ethical, and visionary graduates who will lead the future of Malaysia's plantation and agricultural industries.











FPA @ UiTM Sabah Branch

Faculty of Plantation and Agrotechnology

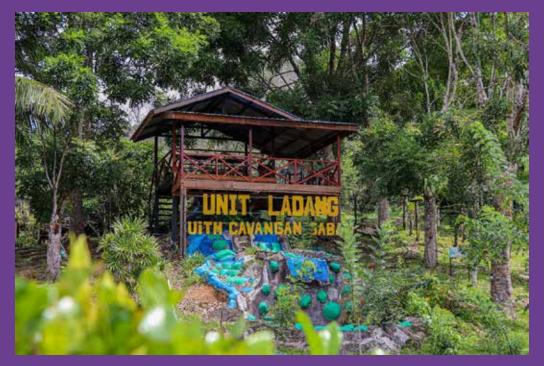
Universiti Teknologi MARA (UiTM)
Sabah Branch, Kota Kinabalu Campus
88997 Kota Kinabalu, Sabah
Phone no: +6088-325151
Fax: +6088-513855

https://sabah.uitm.edu.my/

Current student population (and cumulative since establishment)

12 Number of academicians

7 Administrative and supporting staffs





The Diploma in Planting Industry Management (AS10) was first introduced at Universiti Teknologi MARA (UiTM) Sabah Branch in November 1999 under the Faculty of Applied Sciences. In response to the growing demand for academic specialization in agriculture and plantation technology, the Faculty of Plantation and Agrotechnology (FPA) was officially established in 2010 as an independent faculty. Its establishment aimed to strengthen UiTM's role in advancing knowledge, research, and professional training in line with national priorities for the plantation and agrotechnology sectors.

Since then, the FPA has broadened its academic offerings to meet the evolving needs of industry and society. As of August 2025, the programmes offered include:

- 1 1999 (AS10) Diploma in Plantation Industry Management
- 2021 (AT001/AT002) Pre-Diploma Agrotechnology
- 2022 (AT113) Diploma in Agropreneurship
- 2023 (AT240) Bachelor of Plantation Management Technology with Honours



Head of Study Centre MR. HAZMI AWANG DAMIT











Tahniah

Gs. Ts. Dr. Alexius Korom, Hazmi Awg Damit & Mohd Shahrizan Syukur

atas kejayaan memperolehi

Anugerah Perak

Tajuk: Drone Data Collection Flying Altitude For Object Precise Identification sempena
PERTANDINGAN INOVASI BORNEO PERINGKAT KEBANGSAAN 2023

3 Oktober - 5 Oktober 2023













TS.DR. HENRY JOSEPH









diatas penarafan GOLD bagi projek Inovasi yang telah dipertandingkan

dalam

TAHNIAH & SYABAS

TRIGONA FPAVENGERS

MINI CONVENTION ON TEAM EXCELLENCE (MTEx) 2020

Daripada

Rektor & Pengurusan Eksekutif Negeri dan seluruh warga kampus UiTM Cawangan Sabah











FPA @ UiTM Sarawak Branch

Faculty of Plantation and Agrotechnology

Universiti Teknologi MARA (UiTM) Sarawak Branch, Samarahan Campus 94300, Kota Samarahan, Sarawak

Phone no: +6082-677200 / +6082-677 500

Fax: +6082-677 300

Website: https://sarawak.uitm.edu.my/

- Current student population (and cumulative since establishment)
- 11 Number of academicians
- **2** Administrative and supporting staffs

- 1999 (AS110) Diploma in Plantation Industry Management first offered at Samarahan Campus.
- 2010 Faculty Plantation and Agrotechnology (FPA) began operations at Samarahan Campus.
- 2012 (AT220) Bachelor of Science (Hons)
 Plantation Technology and Management first
 offered at Samarahan Campus.



Head of Study Centre ASSOC PROF TS DR ABDUL RAHMAN SAILI



























the recipient of grant from Kementerian Ekonomi Malaysia

ECONOMIC DEVELOPMENT AND FRAMEWORK OF SMALLHOLDER RICE FARMERS FOR SUSTAINABLE FOOD SECURITY IN NON- GRANARY AREAS IN MALAYSIA

Amount received : RM253,100.00

Assoc Pret Ts. Dr. Abdul Rahman Sell. Proced Luster | Facety of Purmition and Agradiant origin. ITM Statement Search
Prof. Dr. Zahbunnissa Abdul Halyeer Facety of Agricel Search on 11th State Search
Assoc Prof. Dr. Syhles Rebells Azens Ambod Facety of Business and Management UTM State Search
Assoc, Prof. Dr. Abdul Rahme Richtstan Forces of By Data Angles and Androis melayone, UTM State Search
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Office of Deputy Vice-Chancelor (Research & Innovation)















PROFESOR MADYA DR MARGARET CHAN KIT YOK

FAKULTI PERLADANGAN DAN AGROTEKNOLOGI

TOP 10 RESEACHERS DI UNIVERSITI TEKNOLOGI MARA





Congratulations

Assoc. Prof. Ts. Dr Abdul Rahman Saili

Senor Lecture: Faculty of Plantation & Agrotuchnology

MOBILITY GRANT FOR ACADEMIC STAFF

Research attachment for 1 month at LARESS, Ecole Supérieure d'Agriculture d'Angers

Embassy of France to Malaysia EN MALAISE

Office of Deputy Vice-Chancellor (Research & Innovation)







ZUBAIDAH YUSOP FFA, WITM SARAWAX

AHMAD SHAHIR ABD AZIZ FPA UITM SARAWAK

TS. DR FAZLEEN ABDUL FATAH FPA,UITM JASIN

TS. DR AHMAD SAFUAN BUJANG MARDI PM. DR FAY ROLA-RUBZEN UNIVERSITY OF WESTERN, AUSTRALIA

GERAN KEMENTERIAN PENGAJIAN TINGGI FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS)

DETERMINANTS OF SMART FARMING TECHNOLOGY ADOPTION AMONG FARMERS IN MALAYSIA

RM 126,250.00



Rektor di Seluruh Warga UITM Cawangan Saraw

in the contract of the contrac

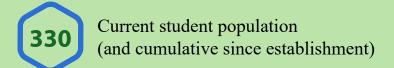
FPA (a) UiTM Perlis Branch

Faculty of Plantation and Agrotechnology

Universiti Teknologi MARA (UiTM)
Perlis Branch, Arau Campus
02600 Arau, Perlis
Phone no: +604-9882000

Fax: +604-9882019

Website: https://perlis.uitm.edu.my



- 16 Number of academicians
- 12 Administrative and supporting staffs



UiTM Perlis Branch is a prominent public higher education institution in Perlis. It was officially established on 5 July 1974, with the enrolment of 258 pioneer students, undergoing 1 preparatory course and 5 diploma programmes. It began operations at a temporary site of the Scout House at Jalan Padang Katong, Kangar, with 15 academic staff and 31 administrative and support staff. In 1980, the campus moved to its permanent site on a of 335-acre plot in Arau.UiTM Perlis Branch has grown into a premier public higher education institution by physical infrastructure, staff organisation and student enrolment. The university is made up of 7 faculties, with a total of 34 programmes offered which include 17 degree programmes and 16 diploma programmes. In addition, various infrastructure and facilities are also provided. There are 15 residential colleges which are segregated by gender, 67 science laboratories, 22 computer laboratories, 3 language laboratories, a large hall, a mosque, a mini stadium and a gymnasium. Some

facilities such as hostels, halls and gyms offered to public for rental.

The Diploma in Planting Industry Management was among the first offered at UiTM Perlis Branch, Arau Campus, under the Faculty of Applied Sciences from 1974, and later, with the establishment of the Faculty of Plantation and Agrotechnology, the programme continued under its new administration. The Faculty of Plantation and Agrotechnology at UiTM Perlis (Arau Campus) began operations in July 2010.

















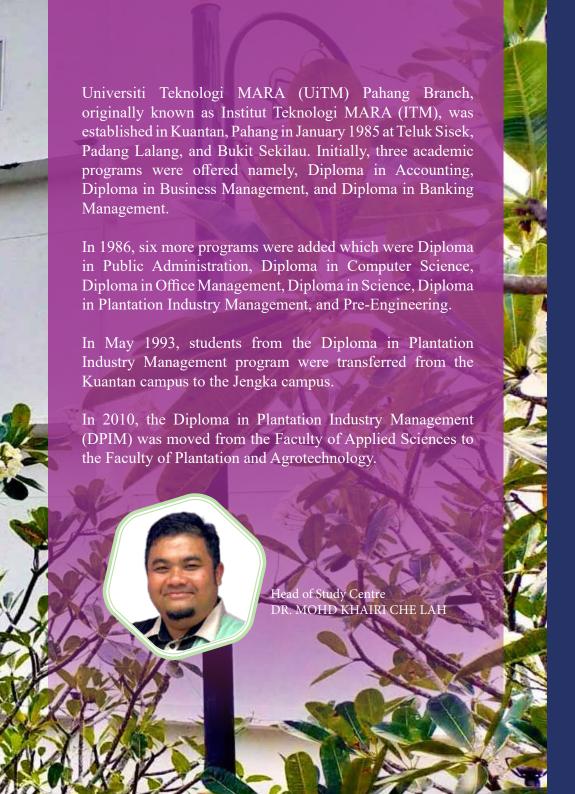












FPA @ UiTM Pahang Branch

Faculty of Plantation and Agrotechnology

Universiti Teknologi MARA (UiTM)
Pahang Branch, Jengka Campus
Lintasan Semarak, 26400
Bandar Tun Abdul Razak Jengka, Pahang
Phone: 09-4602000

Email: korporatjengka@uitm.edu.my Website: https://pahang.uitm.edu.my

Current student population (and cumulative since establishment)

Number of academicians

Administrative and supporting staffs































DESIGNING TOMORROW'S GENERATIONS





























SHAPING THE FUTURE































Job interview with local companies.





Students' share farm plots













STUDENTS SOCIETIES AND CLUBS



FACULTY'S STUDENT SECRETARIAT



AGRONITA CLUB



PLANTERS' GUILD SOCIETY (PGS)



PLANTATION BIOTECHNOLOGY SOCIETY (BEST)



MY AGROSIS CLUB



PLANTERS' 110 SOCIETY



PLANTERS' 220 SOCIETY



SOCIETY OF AGRONOMY (SOA)



AGRIBUSINESS SOCIETY (ABS)



PLANTATION AND AGROTECHNOLOGY POSTGRADUATE SOCIETY (PAPS)



SMARTS AGRICULTURE TECHNOLOGY SOCIETY



SPORTS AND RECREATION CLUB



VOLUNTEER AND LEADERSHIP CLUB

THE FPA COMMUNITY























































FPA in the news

Ayam Gunting tambat selera warga kampus

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SARA MINESON AUTOCONS s amonte dispressive participations Peopletic or Curry Sanday with personman Chitical Issued Automotive





annalis discourt ferritaria activação. mode robbigation years UTM taps pr-

Sabit lajakan penuntut UiTM Jasin bernilai komersial

KUALA LUMPUR 27 Nov. - Sabit lajakan ciptaan pelajar tahun akhir Diploma Pengurusan Perladangan dari Fakulti Perladangan dan Agroteknologi Universiti Teknologi Mara (UiTM) Kampus Jasin, Mohd. Haris Marsi telah berjaya mencuri tumpuan pengunjung Pameran Pertanian, Hortikultur dan Agro Pelancongan Malaysia (MAHA) 2014.

Mohd. Haris berkata, ciptaan yang dihasilkan lebih ringan dan moden daripada pemetik kelapa sawit yang biasa dan mengikut piawaian keselamatan yang telah ditetapkan oleh kerajaan.

"Sabit lajakan ini membolehkan keria-keria memetik kelapa sawit dilakukan dengan cepat, mudah dan sistematik.

"Walaupun perlu dilakukan secara manual, tetapi masih lagi memberi kesenangan dan fleksibel kepada penggunanya. Selain itu, penggunaan sabit ini menjimatkan aga dan paling penting selamat akan oleh sesiapa sahaja," ka-

ketika ditemui di Taman Ek-Pertanian Malaysia (MAEPS), erdang dekat sini hari ini.

Tambahnya, produk ini memfokuskan kepada kumpulan peladang yang berminat menyertai



MOHD. HARIS MARSI (kanan) dan Abdul Jaafar Ahmad menunjukkan sabit lajakan di tapak pameran sempena MAHA 2014 di Serdang, Selangor, semalam - UTUSAN/AZLAN HADI ABU BAKAR

industri ini secara kecil-kecilan.

"Produk inovasi ini juga dapat menarik golongan muda untuk mendalami sektor pertanian dan perladangan negara kerana lebih mudah dan ringkas" ujarnya.

Mohd, Haris berkata, produk sabit lajakan itu telah meraih pingat emas bagi Pertandingan Cabaran Inovasi Pertanian Malaysia (Magic) yang diadakan dari

6 hingga 8 November lalu, ma mendapat banyak tawaran sya kat korporat untuk dikomers

"Sebenarnya, ini merupa projek tahun akhir yang diha kan bersama-sama dua lagi ra saya, Abdul Jaafar Ahmad Zain Azimi Daud dibawah seli pensyarah, Nordiana Ibrah uiamva.

Nasional

UiTM serlahkan potensi profesional agrotek

Matlamat Fakulti Perindangan dan Agroteknologi (FPA), Universiti Teknolog MARA (UlTM) adalah untuk menghasilkan profesional terlatih dalam semua bidang berkaitan perladangan dan peranjan pada peringkai kebangsaan serta anterabengsa.

Menurut Dekan FPA, Prof Madya Dr.

Mohd Rasdi Zaini, tumpuan utama terhadan bidang Agroteknologi 40 yang lestart masa kini adalah untuk menyo kong usaba kerataan dalam menjamin kelangsungan bekalan makanan nega-ra, di samping menyurlahkan potensi radicannya untuk menjadi usahawan tant bertaya.

Sejak ditubuhkan pada Julai 2010, FPA berkembang pesat menawarkan 13 program akademik dari sepenap peringkat, bermula daripada diploma hingga ke peringkat doktor falsafah (PhD); membabitkan lima kampus ca-wangan UiTM di seluruh negara.

Mohd Rasdi menjelaskan, penawa-ran program akademik yang menyeluruh ini akan memberi peluang ke-pada mereka yang berminat untuk me lanjutkan pengajian dalam bidang per ladangan dan agroteknologi, seterusnya menyerlahkan potensi masing-ma

Beliau berkata, antara bidang kepskaran FPA adalah periliphungan tana-man, bioteknologi humbuhan, kejuruterann pertantan, sains tanah, salus ta-naman, perningaantani dan pengurusan perladangan. "Majoriti graduan FPA sudah men-

indi usahawan tani profesional berjaya dan mempunyai kerjaya yang baik da-lam bidang pertadangan," katanya.

Bellau berkata, Muhammad Amirul Shamil Shahrin misalipia, berjaya me ngusahakan ladang cilicya sendiri menggunakan aistem fertigasi pintar di E-Satellite Farm di Toluk Mengkuang.

Hasil tuaian ladanenya mencapa) se hingga empat tan cili yang membawa keuntungan sutara RM9,000 hingga

Sementara itu, kejayaan Mohd Haris Marsi mencipta inertial sickle, laitu sa-bit lanjakan telah mengharumkan nazia fakulti apabila meraih pingat emas di The 29th International Invention, Insocation & Technology Exhibition.

FPA iuga memperkenalkan pengguna an drone dan Owncoved Tractor dalam pengalaran serta pembelajaran untuk nelahirkan graduan yang mempunyai mentaliti dan semangat menceburi bidang periodangan moden dan keusaha-wanan tani yang berjaya.

Mohd Rasdi berkata, pelajar Diploma Pengairusan Ladang FPA turut mendanet perhatian Lembaga Pemasaran Per tanian Persekutuan (FAMA) dan EXCO Perjanjan dan Kausahawanan Negeri Melaka melalui perniagaan Ayum Gusi ting di Pasar Tani.

FPA Juga proaktif dengan usaha Pe-nubuhan Akta Agrologis Malaysia bagi mengilating Ahli Profesional Pertanjai sich The Agricultural Institute of Malaysia (ADA) dengan sokongan Kemen-



Antara makmal penyelidikan untuk tajuan penazjaran dan pembelajaran ripada Erasmus (geran antarabangsa)

nan (MAFD).

FPA juga menjalin kolaborasi bersama universiti tempatan dan luar negara serta agensi kerajaan dan swasta seperti Universiti Malaya, Universiti Pu tra Malaysia, Institut Pertanian Bogo Indonesia, FELDA, Felda Global Ventures Plantations, Sime Darby dan Hubungan FPA dengan industri juga

dikukuhkan lagi melalui memorandun norsofahaman (Molf) bersama agensi erladangan dan pertanian seperti 185 Incorporated Society of Planters), IRRI International of Rice Research Institute) dan CABI (Commonwesith Agricultural Bureau International).

FPA juga menjalin perkongsian pin tar MoU dengan IIPM (Indix Institute of Plantation Management), MoU bersama FELDA, Balung Plantation, BAYER, Taman Botani Negara, Universitas Ande las, Padang Indonesia, Science and Technology Research Institute, Chiang Mai University Thailand dan Univerity of Solento, Itali.

FPA turut memperoleh dana penye lidikun dari dalam dan basr negara de ngan jumlah terkumpul melebihi RMS

nitoring System. Katanya, kapasiti ladang seluas 100 ekar dan 42 makmal penyelidikan. projek pendigitalan ladang serta mak mal adalah serring dengan fokus Re-

volusi Industri (IR4.0). Projek Job creation dan Job Owator ini bukan hariya tertumpu di Kampu

Techno-entrepreneur, Madu Kelulut, Smart Partnership, Green Faculty,

nos di sebrenh HiTM. Keopayaan FPA dalam pertanian te lah terbukti dengan kejayaan projek Mangga Harum Manis di kampus Ar dan Madu Kelulut di kampus Jengka

Sokongan dan kerjasama rapat alu ni FPA juga faktor terpenting kejayas FPA dalam pelhagai sektor pertaniar dan perladangan, awam serta swasta perti Kementerian Pertanian Malaya Lembaga Minyak Sawit Malaysia (MPOB), Institut

Penyelidikan dan Kemajuan Pertar an Malaysia (MARDI), FELDA, FAM/ Sime Darby, Boustead dan sebagainy Sehingga kini, FPA sudah mengha sillon 11.160 graduan, lattu 7884 grariana muda dan 200 graduan pasca







iaitu €999,305 (RM4962,49) misalnya

mongiktiraf kepakaran warga FPA da

*Untuk merealisasikan Peranca

Strategik U?TM2025 dan menjadi fakulti terbaik dalam bidang perladangan serta

ngroteknologi pada peringkat kebang-saan dan antarabangsa, FPA komited

melahirkan graduan dan tenaga profe-

noxiaran, perubelajaran, pe-

nyelidikan serta perundingan yang holistik," kata Mohd Ra-

Tambahnya, 12 projek khas

sudah dikenal pasti untuk me ningkatkan kebolehpasaran

eraduan dan penjangan penitan yang mampu mence-

Sebanyak 13 projek ini yang dibangunkan melalui pendigi-

talan fakulti, merangkumi projek seperti Projek Penana

man Nanas MD2 dan Tembi-kai seluas 18 ekar, Projek Ubi

Kayu dan Ubi Keledek seluas 5 ekser; Digital Plantation, Di-

situl Lub; Agro-edutourism

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and to all contributors

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CONTENT CONTRIBUTORS

Faculty of Plantation and Agrotechnology

Assoc. Prof. Ts. Dr. Zaiton Sapak Nor Azila Abd Aziz Muhd Ridhuan Abdul Nasir Khairulbakri bin Mat Junos Ts. Syahrizan Syahlan Khairul Azmil Kamarudin Aminul Iskandar Mohamed Hamdan Amirul Afiq Abd Latif Hafizullah Hasan Mohamad Fauzi Md Said Nordiana Zainudin Ts. Dr. Muhamad Zahid Muhamad Siti Nurul Atikah Abu Samah Juliana Karim Dr. Nur Fatin Munirah Aris Fatin Khairuddin Dr. Nuraini Mohd Noor Ts. Dr. Siti Amni Ismail Farahida Zulkefli Dr. Noer Hartini Dolhaji

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UiTM Perlis Branch

Mohd Saiful Akbar Bin Mohamad Sahal Mohammad Azizi Bin Abdullah Dr. Fazly Amri Bin Mohd

UiTM Sabah Branch

Hazmi Awang Damit
Ts. Dr. Rozlianah Fitri Said
Ts. Mohd Hafezan Sisa
Nur Aziemah Jasni
Falex J. Langkan
Grace Flavyeliz Sinong
Gs. Ts. Mohd Shahrizan Syukur
Mohd Shahrul Nizam Wahap

UiTM Melaka Branch

Ahmad Khairuman bin Md Hasim Anwar Farhan bin Zolkeplaya Azmi bin Aminordin

UiTM Sarawak Branch

Dr. Sharifah Mazenah Wan Yusuf Dr. Syahira Jos Assoc. Prof Ts. Dr. Abdul Rahman Saili









Lonsep dan Rekabentuk oleh:

UNIT KOMUNIKASI KORPORAT FAKULTI PERLADANGAN DAN AGROTEKNOLOGI

Universiti Teknologi MARA

Cawangan Melaka Kampus Jasin Kampung Seri Mendapat 77300 Merlimau, Melaka

Tel: 06 - 264 5246 / 5247 Fax: 06 - 264 5249 fpakorporat@uitm.edu.my

https://fpa.uitm.edu.my

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