

Professional PORTFOLIO

Prof. Dr. Salmiah Kasolang

A 30-Year Journey of Knowledge, Character, and Leadership.

This professional portfolio presents a comprehensive account of Prof. Dr. Salmiah Kasolang's academic, professional, and leadership journey spanning more than three decades. Rather than serving as a conventional résumé, it has been thoughtfully curated to document her sustained contributions to higher education, research, academic leadership, industry collaboration, and community engagement.

The portfolio integrates visual elements and structured presentation to enhance readability while maintaining the professionalism expected of an academic profile. It reflects not only career milestones and achievements but also the values, experiences, and continuous growth that have shaped her academic journey.

Throughout her career, Prof. Salmiah has remained committed to advancing knowledge, nurturing future generations of engineers and scholars, strengthening university–industry partnerships, and contributing meaningfully to society. This portfolio stands as a reflection of that lifelong commitment and her aspiration to continue creating positive impact through scholarship, leadership, and service.





Dr. SALMIAH KASOLANG

Professor at Faculty of Mechanical Engineering
Universiti Teknologi MARA

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30 YEARS OF SERVICE

Universiti Teknologi MARA (UiTM)

Prof. Dr. Salmiah Kasolang is a distinguished academic leader, researcher, and educator whose career spans more than 30 years of service at Universiti Teknologi MARA (UiTM). Since joining the university in 1995, she has held several strategic leadership positions, including Deputy Dean (2009–2015), Dean of the Faculty of Mechanical Engineering (2015–2017), Rector of UiTM Cawangan Pulau Pinang (2020–2022), and Assistant Vice Chancellor (Entrepreneurship) at the Malaysian Academy of SME and Entrepreneurship Development (MASMED) (2022–2024).

A respected scholar in Tribology and Mechanical Engineering, Prof. Salmiah has supervised more than 30 postgraduate students, published over 120 scholarly papers, co-authored three books, and secured more than RM2.5 million in competitive research funding. She continues to lead UiTM's Tribology Research Group for the Transportation Industry and has represented Malaysia through invited lectures, keynote presentations, and academic collaborations across Asia.

Beyond her research achievements, Prof. Salmiah is recognised for her commitment to academic leadership, professional service, and talent development. Her contributions include serving as Patron of STALITE, President of the Malaysian Tribology Society (2018–2021), panel member of the Engineering Technology Accreditation Council (ETAC), and Master Trainer for the Conceive–Design–Implement–Operate (CDIO) educational framework.

Prof. Salmiah earned her Bachelor of Science degree from the University of Wisconsin–Madison, her Master's degree from Universiti Putra Malaysia, and her Ph.D. in Mechanical and Manufacturing Engineering in 2008. Throughout her career, she has remained committed to advancing engineering education, strengthening university–industry collaboration, nurturing future leaders, and creating meaningful impact through scholarship, innovation, and service.



“EDUCATION is the KEY to SUCCESS”

Education & Experience

2008 PhD (Mechanical & Manufacturing Engineering)

University of Sheffield, UNITED KINGDOM

Thesis Title: “An Ultrasonic Investigation of Various Aspects of Hydrodynamic Lubrication in a Journal Bearing”

2001 M.Sc. in Manufacturing System Engineering 2001

Universiti Putra Malaysia (UPM), MALAYSIA

Thesis Title: “Implementation of Total Quality Management in the Malaysian

Automotive Vendors”

1992 B. Sc. In Agricultural Engineering

University of Wisconsin-Madison, UNITED STATES OF AMERICA



“Rooted in Taqwa. Growing in Knowledge. Serving with Humility.”



UNIVERSITY SERVICES (1995-2025)

DEPUTY DEANSHIP (2009-2015)

Deputy Dean (Research, Innovation, Industry, Community & Alumni) (2009-2015)

Led the Faculty's strategic portfolio encompassing research excellence, innovation, industry engagement, community outreach, and alumni relations. Drove initiatives to strengthen research capacity, increase external funding, enhance publication output, and promote innovation and commercialisation. Cultivated sustainable partnerships with industry, government agencies, communities, and alumni, creating opportunities for collaborative research, consultancy, knowledge exchange, and experiential learning. These initiatives enhanced the Faculty's visibility, expanded stakeholder networks, and reinforced its role as a catalyst for innovation, socio-economic development, and impactful scholarship.

One distinguishing feature of my Deputy Deanship was learning that sustainable institutional success depends on empowering people rather than managing tasks. By developing capable academic and administrative teams, encouraging innovation, and building collaborative partnerships, I established a leadership approach that I continued to apply successfully as Dean, Rector, and Assistant Vice Chancellor.



Showcasing Entrepreneurship Excellence

Deanship (2015–2017):

Building a Sustainable Culture of Academic Excellence

As Dean of the Faculty of Mechanical Engineering, Universiti Teknologi MARA, **Professor Dr. Salmiah Kasolang** led a comprehensive faculty transformation by introducing **more than 27 Continuous Quality Improvement (CQI) initiatives** within the first six months of her appointment. Guided by a strategic vision of building sustainable institutional excellence, these initiatives were implemented across eight key domains: organisational culture, governance, digital transformation, academic quality, industry engagement, operational excellence, stakeholder collaboration, and continuous quality improvement. Together, they strengthened the Faculty's educational ecosystem and established a robust foundation for long-term institutional growth.

Five strategic interventions defined this transformation. The restructuring of the Faculty's governance system, supported by the iMETA management framework, enhanced organisational effectiveness, accountability, and decision-making. The introduction of the **Strategic Planning Wall** and faculty-wide culture-building initiatives aligned staff around a shared vision and fostered collective ownership of continuous improvement. Digital transformation was accelerated through the establishment of the **One-Stop Data Centre** and integrated academic information systems, enabling evidence-based planning and more effective institutional management. Industry relevance was strengthened through the **Dean's Lecture Series, Faculty Advisory Panel**, and structured industry collaborations, enhancing curriculum quality, professional development, and graduate employability. Complementing these initiatives, **Outcome-Based Budgeting (OBB)** and systematic performance monitoring aligned financial resources with strategic priorities, improving operational efficiency and institutional sustainability.

Collectively, these initiatives transformed the Faculty beyond administrative improvement. They strengthened academic governance, enhanced teaching and learning, embedded a culture of evidence-based decision-making, expanded industry partnerships, and institutionalised continuous quality improvement. More importantly, the systems, processes, and leadership culture established during this period continued to support educational quality, organisational resilience, and sustained faculty performance well beyond her tenure.

Figure A-4(a) summarises this transformation, illustrating the implementation of more than 27 strategic initiatives across eight domains and their enduring contribution to academic excellence, governance, operational effectiveness, industry collaboration, and the establishment of a sustainable culture of continuous improvement.



Figure A-4(a). Transformational educational leadership through 27+ CQI initiatives, eight strategic domains, five flagship interventions, and their lasting educational impact

Rectorship (2020–2022): Transforming a Multi-Faculty Campus through Strategic Leadership

As Rector of UiTM Cawangan Pulau Pinang, Professor Dr. Salmiah Kasolang led a campus-wide transformation through the implementation of more than 30 Rector's Special Projects (RSPs) summarized in Figure A-4(b). As documented in the Rector's Special Projects 2020–2021 eBook, these initiatives were strategically implemented across six key domains, academic excellence, research and academic capacity, internationalisation and engagement, student experience and development, campus development and environment, and quality culture, governance and innovation. Together, the RSPs established an integrated institutional framework that strengthened academic quality, organisational performance, student success, international engagement, and campus sustainability through a culture of continuous quality improvement.

Among the Rector's Special Projects, five flagship institutional interventions generated the most significant educational and organisational impact. **First**, the Academic Excellence Enhancement Programme, comprising teaching pedagogy development, the Smart Student Programme Outcome (PO) Monitoring System, academic leadership webinars, and quality teaching initiatives, strengthened Outcome-Based Education (OBE) implementation and improved teaching quality. **Second**, the Research and Academic Capacity Development Programme, including professor grooming, PhD thesis writing support, publication enhancement initiatives, and research culture development, strengthened staff capability and increased academic productivity, including the promotion of five Associate Professors and the successful completion of four PhD candidates. **Third**, the Internationalisation and Global Engagement Programme expanded international collaboration through PhD partnerships, international webinars, conferences, and academic networking, resulting in increased international co-authored publications, collaborative activities, and enhanced global visibility. **Fourth**, the Student Experience and Entrepreneurial Development Programme introduced initiatives such as the eKIT for new students, entrepreneurship platforms, student well-being programmes, and transition support to enhance student engagement, employability, and holistic development. **Finally**, the Campus Transformation and Quality Governance Programme integrated infrastructure enhancement, learning space improvement, digital governance, campus beautification, and quality assurance initiatives to create a more conducive learning environment while strengthening institutional governance and operational excellence.

These flagship interventions produced sustained educational and institutional outcomes by strengthening academic excellence, enhancing research capacity, expanding international collaboration, improving student learning experiences, modernising campus facilities, and embedding a culture of quality, innovation, and evidence-based governance. More importantly, the Rector's Special Projects established enduring institutional systems that continued to support educational excellence, organisational resilience, and stakeholder satisfaction beyond Professor Dr. Salmiah's tenure as Rector



Figure A-4(b). Transformational campus leadership through 30 Rector's Special Projects (RSPs) across six strategic domains, five flagship institutional interventions, and their lasting educational and institutional impact.

Assistant Vice Chancellor (2022–2024): Transforming University Entrepreneurship through Strategic Educational Leadership

As Assistant Vice Chancellor (Entrepreneurship), Professor Dr. Salmiah Kasolang led the transformation of entrepreneurship education from a collection of standalone programmes into a university-wide educational ecosystem that integrated curriculum, experiential learning, industry collaboration, innovation, and entrepreneurial capability development. As illustrated in Figure A-4(c), this transformation was anchored by the 12 Createpreneur Series, a flagship educational innovation comprising twelve thematic learning experiences designed to cultivate entrepreneurial mindsets through multidisciplinary, experiential, and industry-engaged learning. Guided by the educational philosophy of “Kami Ajar, Anda Jual” (“We Teach, You Sell”), the initiative bridged classroom learning with authentic entrepreneurial practice, empowering students to translate knowledge into enterprise creation, innovation, and lifelong learning. Beyond programme delivery, the Createpreneur Series advanced a broader strategic agenda to strengthen entrepreneurship education, expand strategic partnerships, develop entrepreneurial talent, and align university initiatives with the National Entrepreneurship Policy (DKN2030), thereby positioning entrepreneurship as an integral component of holistic higher education.



Figure A-4(c). Transforming university entrepreneurship through strategic educational leadership, with the **12 Createpreneur Series** serving as the flagship educational innovation that cultivates entrepreneurial mindsets through thematic, experiential, and multidisciplinary learning.

Building upon this educational innovation, Figure A-4(d) demonstrates how strategic educational leadership established a sustainable university-wide entrepreneurship ecosystem through five flagship interventions. First, the 12 Createpreneur Series institutionalised a structured thematic learning model that engaged students, academics, alumni, and the wider community across diverse entrepreneurial sectors. Second, experiential entrepreneurship platforms, including Mvnc Bites Café and UNI-SPA Beautypreneur, transformed entrepreneurship education into authentic learning environments where students acquired entrepreneurial competencies through real business operations, mentoring, and industry-based practice. Third, strategic partnerships with industry, government agencies, entrepreneurs, and professional organisations strengthened collaborative learning, knowledge exchange, and graduate employability. Fourth, innovation, commercialisation, and community engagement initiatives expanded opportunities for multidisciplinary collaboration, entrepreneurship outreach, and venture development. Finally, alignment with the National Entrepreneurship Policy (DKN2030) embedded entrepreneurship within the university's strategic agenda, reinforcing MASMED's role in advancing entrepreneurship education at both institutional and national levels.

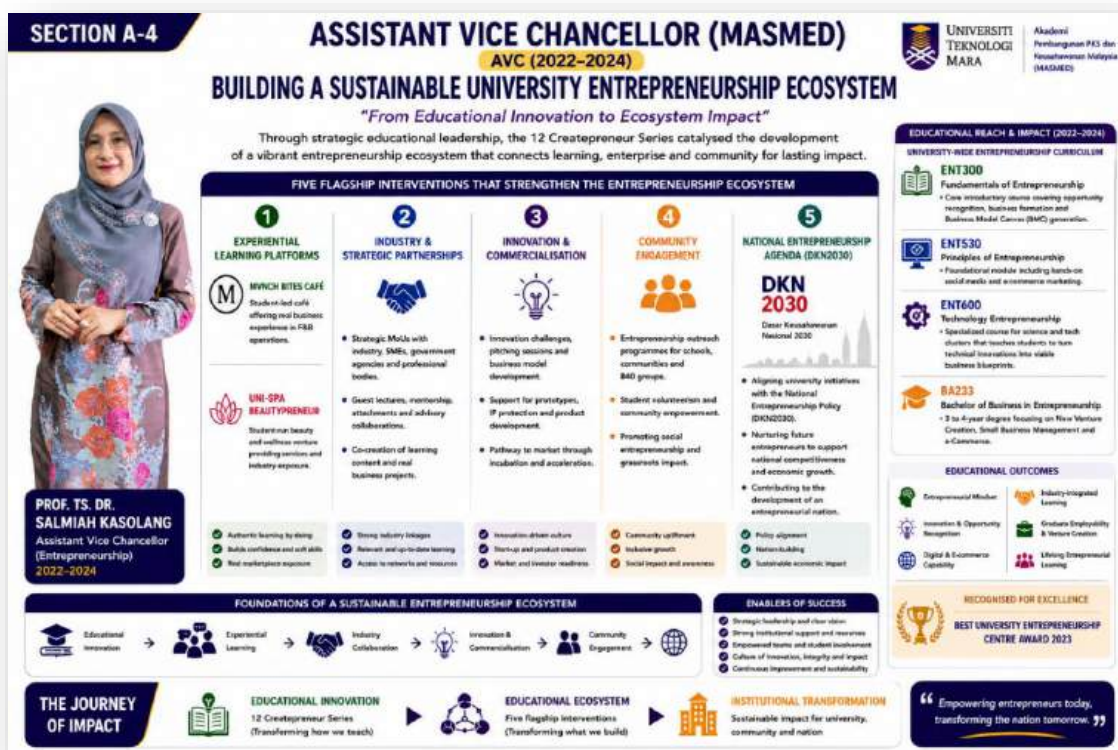


Figure A-4(d). Building a sustainable university entrepreneurship ecosystem through strategic educational leadership, demonstrating five flagship interventions that integrated experiential learning, industry collaboration, innovation, community engagement, and national policy alignment to create lasting educational and institutional impact.

In essence, these strategic interventions extended entrepreneurship education beyond programme implementation to create a sustainable educational ecosystem that continues to benefit the university and its stakeholders. Entrepreneurship was embedded across curriculum, experiential learning, industry engagement, innovation, and community partnerships, enabling students to develop entrepreneurial mindsets, innovation capability, digital entrepreneurship skills, and graduate employability. The institutionalisation of these initiatives established enduring systems that continue to strengthen entrepreneurship education, support graduate capability development, and contribute to the long-term transformation of entrepreneurship education at Universiti Teknologi MARA.

CQI Through Transformational Leadership

Continuous Quality Improvement (CQI), to me, is not a compliance exercise, it is a leadership philosophy. It is the discipline of continuously asking, "How can we create greater value, stronger impact, and more meaningful outcomes?"

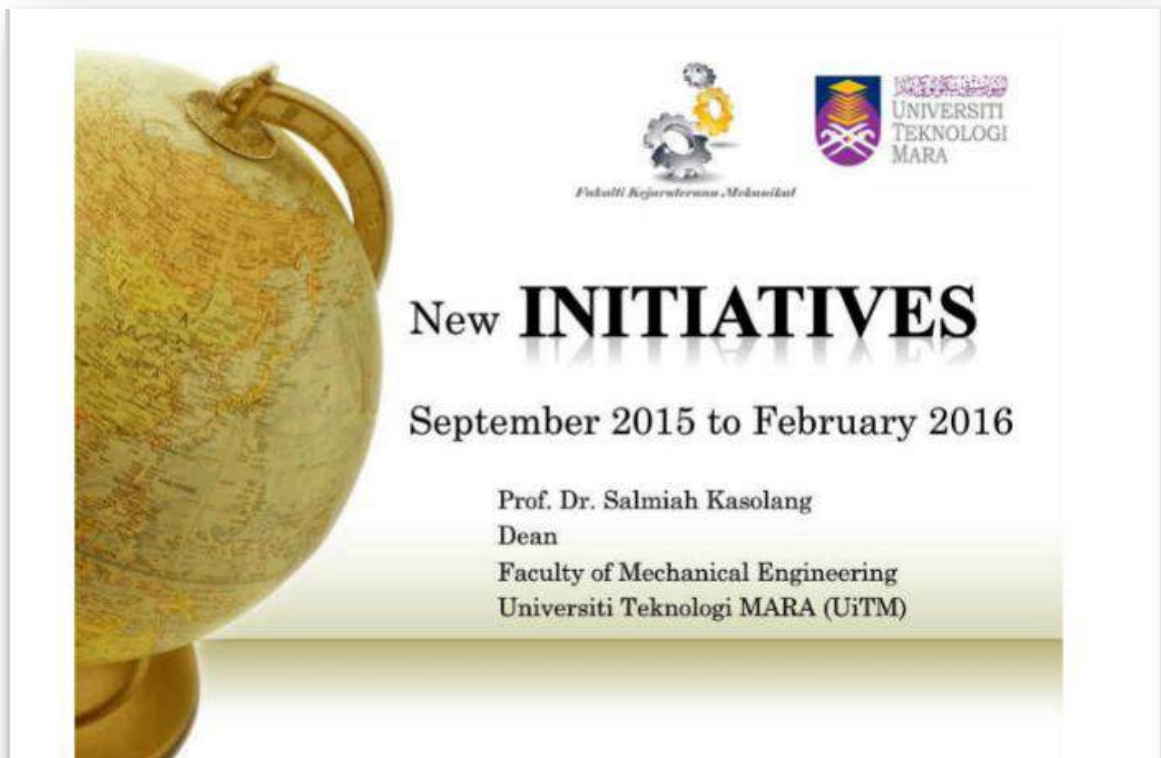
Throughout my career as Dean, Rector, and Assistant Vice Chancellor, I have embraced CQI as a catalyst for transformation rather than incremental change. My approach begins with understanding real needs, engaging stakeholders, and identifying opportunities where innovation can create lasting value. Every initiative is guided by purposeful planning, collaborative execution, systematic evaluation, and continuous refinement.

I believe that quality is built through people. By fostering trust, empowering teams, and encouraging shared ownership, I strive to cultivate an environment where creativity flourishes, challenges become opportunities, and excellence becomes a collective pursuit. Data, feedback, and reflective practice inform every decision, ensuring that improvements are evidence-based, sustainable, and aligned with institutional aspirations.

My CQI philosophy extends beyond improving existing systems. It is about creating new possibilities—developing entrepreneurial ecosystems, strengthening academic excellence, nurturing innovation, enhancing student experiences, and delivering initiatives that continue to benefit the university and society long after their implementation.

Rooted in integrity, guided by Islamic values, and driven by service, my leadership seeks not simply to improve processes but to transform institutions through purposeful innovation, strategic thinking, and a commitment to excellence.

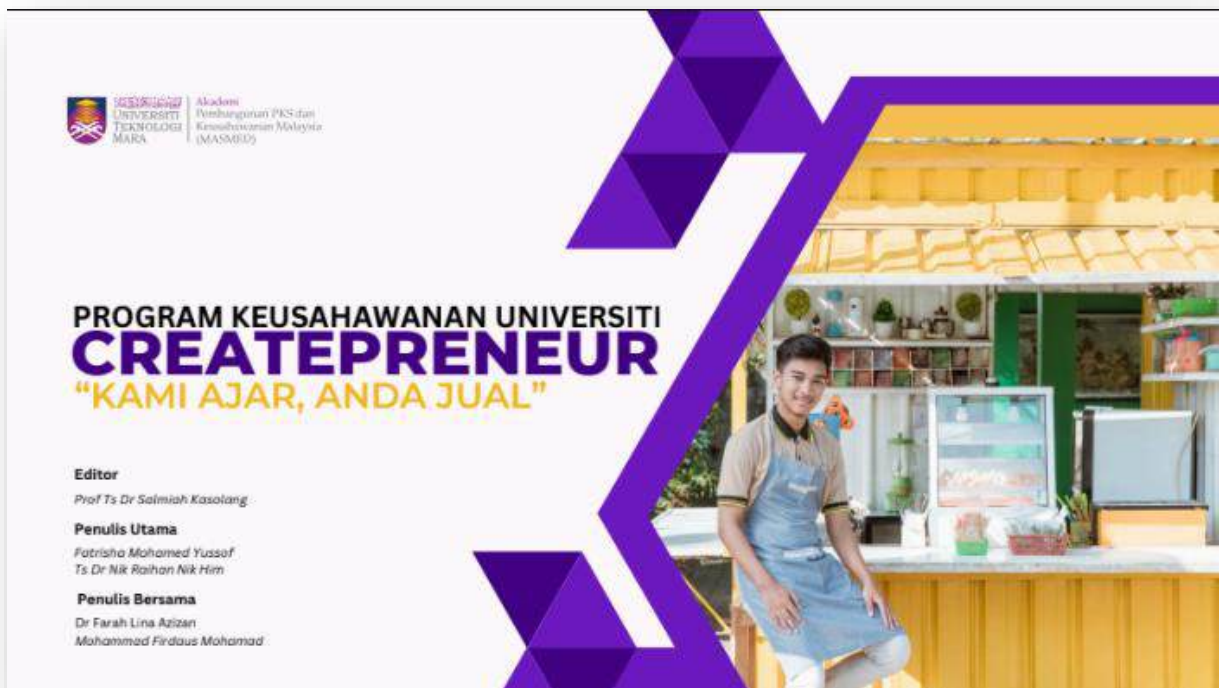
The initiatives showcased throughout this section reflect the practical application of this philosophy across my leadership appointments as Dean, Rector, and Assistant Vice Chancellor. Each project demonstrates how Continuous Quality Improvement can become a powerful driver of institutional transformation, innovation, and sustainable impact.



27 Dean's Special Projects: Driving CQI



30 Rector's Special Projects: Advancing CQI



13 AVC Special Projects: Sustaining CQI



CQI through Authentic Entrepreneurship Platforms



IN THE MAKING.



Before

After



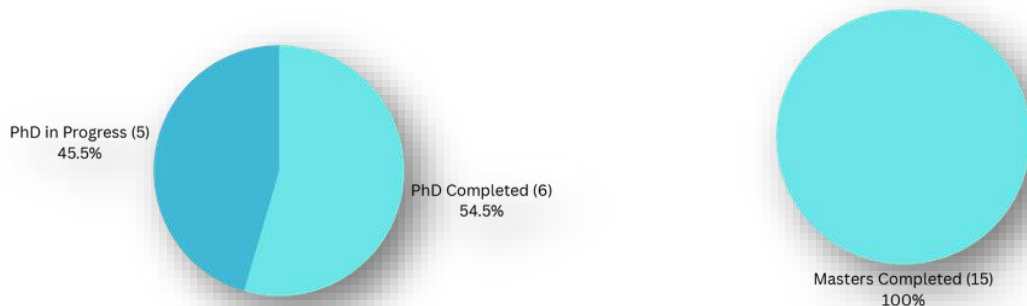
CQI through The Junction Innovation Hub



“Everyone is a champion”

POSTGRADUATE SUPERVISION

Postgraduate Supervision 1995-2025 (26)



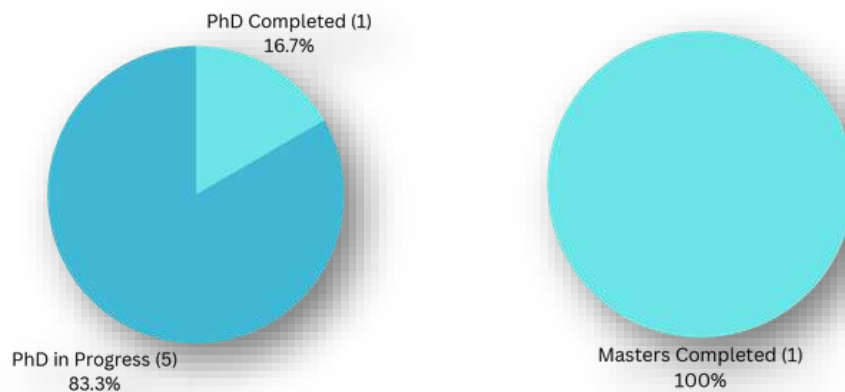
Postgraduate Supervision (1995–2025)

Over the past three decades, Prof. Dr. Salmiah Kasolang has played an active role in developing future researchers and engineering professionals through postgraduate supervision. Between 1995 and 2025, she has successfully supervised **26 postgraduate students**, comprising **15 Master's graduates** and **11 Ph.D. candidates**, of whom **6 have completed** their doctoral studies while **5 are currently pursuing their research**.

Her supervisory philosophy extends beyond guiding research projects. Prof. Salmiah is committed to mentoring students to become independent researchers, critical thinkers, and future academic and industry leaders. Through close supervision, collaborative research, and continuous professional guidance, she has nurtured graduates who contribute meaningfully to academia, industry, and the broader engineering profession.

The completion of postgraduate research under her supervision reflects her sustained commitment to research excellence, talent development, and capacity building. Equally important, the continuing supervision of doctoral candidates demonstrates her ongoing dedication to advancing knowledge and strengthening the next generation of researchers in mechanical engineering, tribology, and related fields.

Postgraduate Supervision 2022-2025 (7)



Postgraduate Supervision (2022–2025)

During the period 2022–2025, Prof. Dr. Salmiah Kasolang continued her commitment to postgraduate research supervision while undertaking demanding university leadership responsibilities. She supervised seven postgraduate students, comprising six Ph.D. candidates and one Master's student. During this period, one Ph.D. student and one Master's student successfully completed their studies, while five doctoral candidates continue their research under her supervision.

Despite serving in strategic leadership roles at MASMED, Prof. Salmiah remained actively engaged in mentoring postgraduate researchers. Her continued supervision reflects her dedication to developing future scholars, fostering research excellence, and ensuring that academic leadership is complemented by sustained contributions to teaching and research. The ongoing doctoral projects also demonstrate a strong and active research pipeline that will continue to contribute to knowledge creation in the years ahead.

This supervision record highlights Prof. Salmiah's ability to balance institutional leadership with her core academic responsibilities, maintaining her commitment to nurturing the next generation of researchers while leading university-wide initiatives in innovation and entrepreneurship.



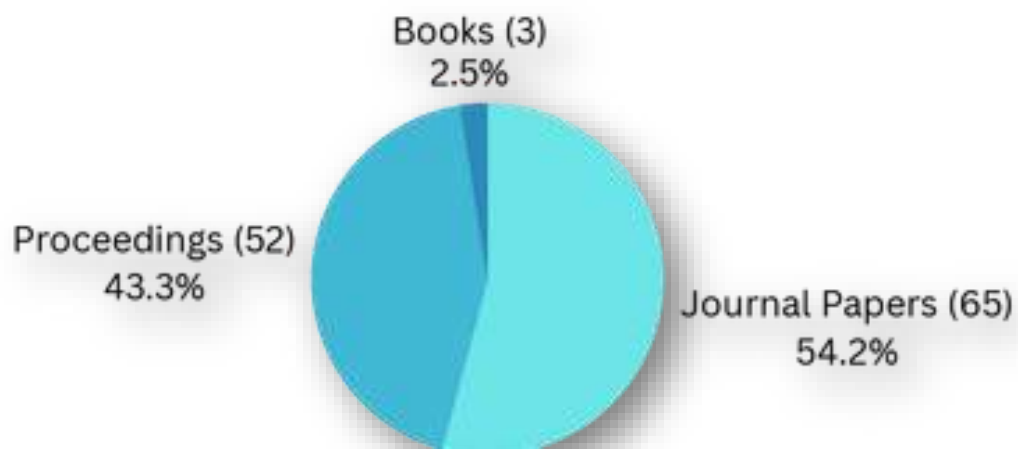
**“I believe in Continous Quality
Improvements”**



PUBLICATIONS

Publication Profile (1995–2025)

120 Scholarly Publications

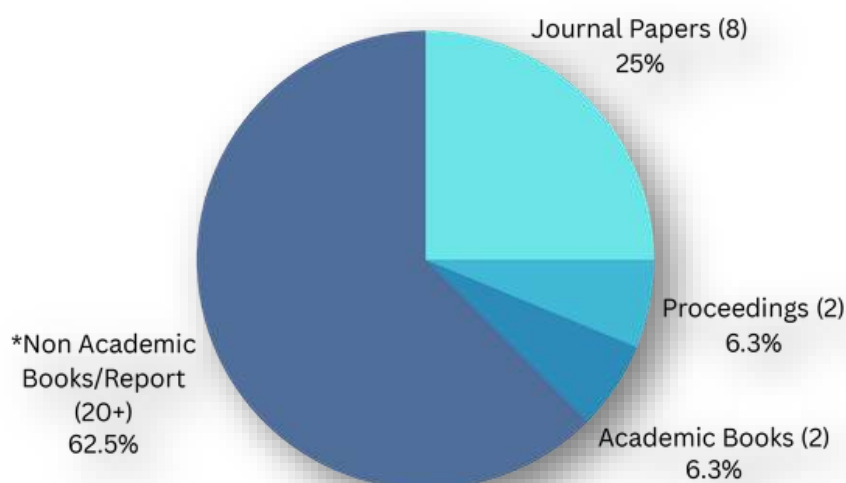


Since beginning her academic career in 1995, Prof. Dr. Salmiah Kasolang has maintained an active and sustained commitment to scholarly publication. Her portfolio comprises **120 publications** over a 30-year period, including **65 journal articles**, **52 conference papers**, and **3 books**. This body of work reflects not only research productivity but also her dedication to knowledge creation, collaboration, and the dissemination of engineering research to both academic and professional communities.

In addition to journal publications, Prof. Salmiah has contributed **52 conference proceedings (43.3%)**, reflecting her active engagement with national and international research communities. These conference publications have provided opportunities to share emerging research findings, foster collaborations, and remain at the forefront of developments in her field.

Complementing her research articles, Prof. Salmiah has **co-authored three books (2.5%)**, contributing to knowledge dissemination beyond conventional journal publications. Collectively, this balanced portfolio illustrates her dedication to advancing scholarship through diverse forms of academic publication while supporting research, teaching, and professional practice.

PUBLICATIONS 2022-2025 (32)



Publications (2022–2025) – Leadership through Institutional Knowledge

During the period **2022–2025**, Prof. Dr. Salmiah Kasolang produced **32 scholarly and institutional publications** while serving as **Assistant Vice Chancellor (Entrepreneurship), MASMED**. This period marked a transition from predominantly discipline-based research publications to leadership-driven institutional outputs that supported entrepreneurship development, innovation, policy implementation, and organisational excellence across UiTM.

Although the number of peer-reviewed journal publications was comparatively lower during this tenure, this reflected the demands of leading a university-wide strategic portfolio rather than a reduction in scholarly engagement. Her efforts were directed towards producing high-value institutional publications, including books, programme manuals, strategic reports, training modules, and official publications that documented best practices, strengthened organisational knowledge, and supported the implementation of entrepreneurship initiatives throughout the university.

Many of these publications serve as tangible evidence of impactful programmes and institutional achievements. They capture successful initiatives, document implementation frameworks, and preserve knowledge that continues to benefit students, staff, industry partners, and the wider entrepreneurship ecosystem. In addition, MASMED's visibility was significantly enhanced through media publications, live interviews, and public engagement activities, further extending the reach and influence of the university's entrepreneurship agenda.

This publication profile demonstrates that scholarly contribution extends beyond journal articles. It reflects Prof. Salmiah's ability to translate leadership into lasting institutional outputs that strengthen organisational capacity, promote knowledge sharing, and create sustainable value for the university and its stakeholders.

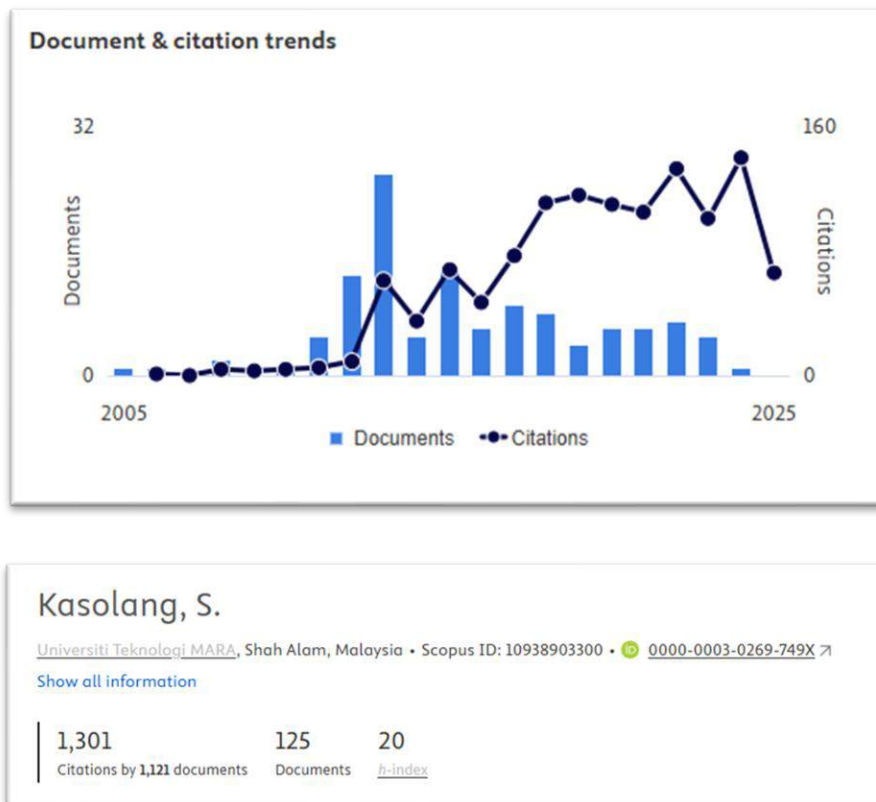


“Leading by Examples”



Scholarly Profiles

Scopus Research Profile



Prof. Dr. Salmiah Kasolang maintains an active Scopus Author Profile, reflecting more than three decades of sustained research contributions in Mechanical Engineering, Tribology, and Engineering Education. As of 2025, her Scopus profile records 125 indexed publications, which have received 1,301 citations from 1,121 citing documents, resulting in an h-index of 20. These metrics demonstrate the quality, consistency, and international visibility of her scholarly work, as well as its influence within the global research community.

The document and citation trends indicate a sustained publication record and a steady growth in research impact over time. While publication output has varied in accordance with her academic leadership responsibilities, particularly during her tenure in senior university management, her research continues to attract citations, reflecting the enduring relevance and influence of her work. The profile also illustrates her commitment to balancing academic scholarship with leadership, innovation, and institutional development.

Beyond quantitative metrics, Prof. Salmiah's Scopus profile reflects a sustained commitment to producing research that advances engineering knowledge, supports postgraduate education, fosters international collaboration, and contributes to industrial and societal development.

Scopus Author Profile:

<https://www.scopus.com/authid/detail.uri?authorId=10938903300>

Google Scholar Research Profile



Prof. Dr. Salmiah Kasolang maintains an active **Google Scholar profile**, providing a comprehensive reflection of the visibility and impact of her scholarly contributions. As of 2025, her publications have accumulated **2,135 citations**, with **1,025 citations recorded since 2021**, demonstrating that her research continues to be actively referenced by the global academic community. Her profile records an **h-index of 26** (17 since 2021) and an **i10-index of 48** (27 since 2021), indicating both the productivity and sustained influence of her research over time.

The citation trend illustrates consistent scholarly recognition, with annual citations remaining strong and reaching their highest level in **2024**, reflecting the continued relevance of her work in Mechanical Engineering, Tribology, Engineering Education, and related disciplines. The sustained citation performance, particularly in recent years, demonstrates that her research continues to contribute to contemporary scientific discussions despite increasing responsibilities in university leadership and administration.

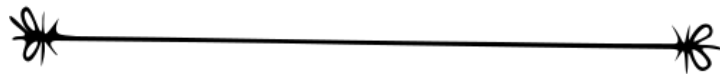
Her Google Scholar profile complements her Scopus record by capturing a broader range of scholarly outputs, including journal articles, conference papers, books, and other academic publications. Together, these citation metrics underscore Prof. Salmiah's enduring commitment to research excellence, knowledge dissemination, and the advancement of engineering scholarship at both the national and international levels.

Google Scholar Profile:

<https://scholar.google.com/citations?hl=en&user=aVTYT8gAAAAJ>



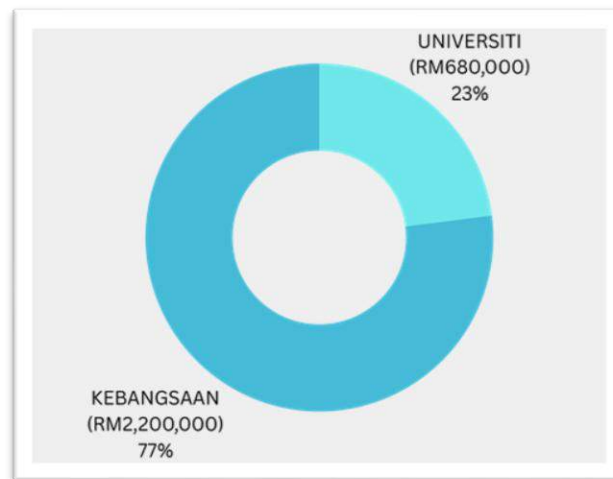
**“RECITE in the name of your LORD who created
(96:1)”**



GRANTS & External Fund

Competitive Research Grants (1995–2025)

Total Research Funding Secured: RM2.9 million



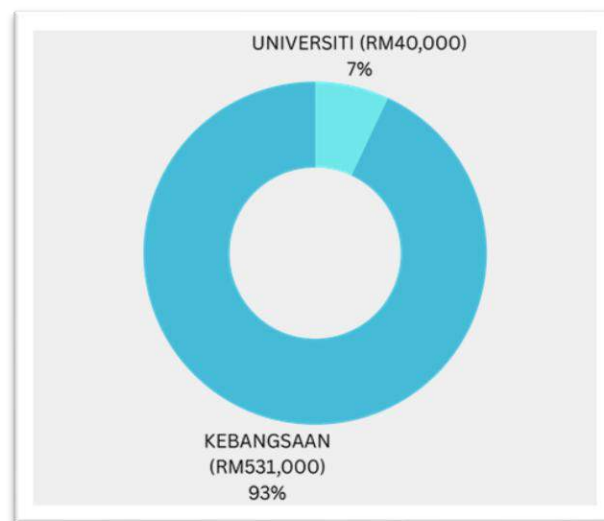
Over the course of her academic career, Prof. Dr. Salmiah Kasolang has successfully secured approximately RM2.9 million in competitive research funding, reflecting the confidence of funding agencies, industry partners, and the university in her research capabilities and leadership. These grants have supported research in Tribology, Mechanical Engineering, engineering materials, transportation technology, and engineering education, contributing to scientific advancement, innovation, and industry-relevant solutions.

Beyond supporting research activities, the grants have enabled the development of postgraduate researchers, facilitated national and international collaborations, strengthened laboratory capabilities, and promoted knowledge transfer through publications, conferences, and technology development. The funding secured throughout her career has also contributed to building sustainable research capacity within UiTM while fostering partnerships with government agencies and industrial stakeholders.

The cumulative value of these grants demonstrates Prof. Salmiah's sustained ability to conceptualise impactful research, attract competitive funding, and successfully manage research projects that deliver academic, industrial, and societal benefits. This consistent research funding record reflects her commitment to advancing engineering knowledge while translating research outcomes into meaningful applications that support national development and industry needs.

Competitive Research Grants (2022–2025)

GRANTS 2022-2025



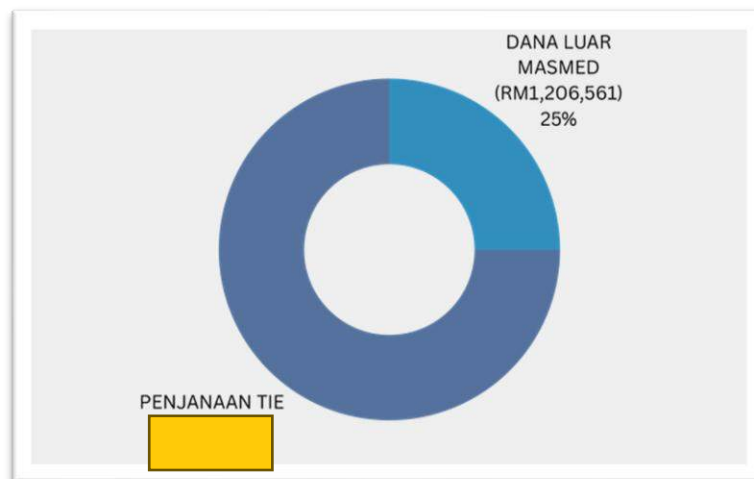
During the period **2022–2025**, Prof. Dr. Salmiah Kasolang continued to secure competitive research funding while serving in strategic university leadership roles. Although her responsibilities increasingly focused on institutional leadership, innovation, and entrepreneurship development, she remained actively engaged in research by leading and participating in projects that addressed engineering challenges and supported national priorities.

The research grants secured during this period contributed to advancing knowledge in Mechanical Engineering and Tribology, while also providing opportunities for postgraduate research, interdisciplinary collaboration, and knowledge transfer. These projects supported the development of research talent, strengthened collaborations with industry and government agencies, and generated scholarly outputs that contributed to both academic excellence and practical applications.

Balancing research with university-wide leadership responsibilities demonstrates Prof. Salmiah's ability to sustain an active research portfolio while driving institutional transformation. Her continued success in attracting research funding reflects the confidence of funding agencies and collaborators in her expertise, leadership, and commitment to delivering impactful research outcomes.

In addition to engineering research grants, Prof. Salmiah also facilitated and supported projects that strengthened UiTM's entrepreneurship ecosystem, reflecting her ability to integrate research, innovation, and institutional development in achieving the university's strategic aspirations.

Outside Fund & Income Generation in MASMED (2022, 2023, 2024)



Resource Mobilisation and Financial Sustainability (2022–2024)

During her tenure as Assistant Vice Chancellor (Entrepreneurship) at the Malaysian Academy of SME and Entrepreneurship Development (MASMED), Prof. Dr. Salmiah Kasolang demonstrated prudent financial stewardship and strategic resource mobilisation. Despite managing an annual operating budget of less than RM150,000, she led MASMED in achieving and surpassing its key performance indicators (KPIs) through efficient resource utilisation, strategic collaborations, and innovative programme delivery.

Under her leadership, MASMED utilised approximately 70% of its allocated operating budget, while successfully delivering programmes that exceeded the university's performance targets. This reflects a strong commitment to financial discipline, value creation, and outcome-driven management, ensuring that every expenditure contributed directly to institutional goals.

Recognising the limitations of the operational allocation, Prof. Salmiah and her team actively pursued strategic partnerships that generated approximately RM500,000 annually in external funding during 2023 and 2024. These funds supported entrepreneurship programmes, innovation initiatives, capacity-building activities, and strategic projects, significantly expanding MASMED's reach and impact without increasing reliance on university funding.

In addition, MASMED continued to generate sustainable income through its established Training in Innovation and Entrepreneurship (TIE) postgraduate programme. This long-standing programme has provided a consistent source of recurring revenue while



strengthening UiTM's efforts to cultivate entrepreneurial mindsets and innovation competencies among postgraduate students.

**“The Best Way to Predict a Future is to
CREATE it” (Peter Drucker)**

CONSULTATION

CONSULTATION 2022-2025 (RM150,000)



Between 2022 and 2025, Prof. Dr. Salmiah Kasolang undertook a selected consultancy project led by her previous PhD student (who is now a staff) with a value of RM150,000. These engagements focused on applying her expertise in engineering, innovation, higher education, and organisational development to address the needs of industry and institutional partners.

During this period, Prof. Salmiah's primary professional commitment was to strategic academic leadership, serving in senior university management roles with responsibilities for entrepreneurship development, institutional transformation, and stakeholder engagement. Consequently, consultancy activities were undertaken selectively, with greater emphasis placed on creating institutional value, strengthening university–industry collaborations, and delivering sustainable impact through leadership and organisational development.



“Do not grieve; Indeed, Allah is with us.”

(9:40)



Expertise, Leadership & Trendsetting

1995-2025

Media Engagement and Thought Leadership

Recognised as a subject matter expert and thought leader in entrepreneurship, higher education, TVET, innovation, and industry development, I have been regularly invited by national media outlets including **BERNAMA TV, RTM TV1, TV Okey, and other broadcast platforms** to provide expert commentary on entrepreneurship, graduate employability, TVET, innovation, and Malaysia's higher education agenda. Through live television interviews, panel discussions, and public affairs programmes such as *Apa Khabar Malaysia*, *Malaysia Petang Ini*, and *Selamat Pagi Malaysia*, I have contributed to national discourse by promoting entrepreneurship as a career pathway, advocating industry-academia collaboration, and communicating government initiatives to the public. These engagements have enhanced the visibility of Universiti Teknologi MARA (UiTM), strengthened stakeholder confidence, and reinforced my role as an advocate for entrepreneurship-led economic development and talent transformation.



SELAMAT PAGI MALAYSIA

apa khabar
MALAYSIA

ISNIN | 26 JUN 2023
9.00 - 10.00 Pagi



PROF. TS. DR. SALMIAH KASOLANG@KASALUNG
Penolong Naib Canselor (Keusahawanan)
Akademi Pembangunan PKS
& Keusahawanan Malaysia (MASMED), UTM

**KEUSAHAWANAN
SEBAGAI CABANG KERJAYA**

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Siaran Langsung
Facebook & YouTube BERNAMA TV

20 JUN 2024 | KHAMIS
15.00 - 5.30 PETANG

**MALAYSIA
PETANG INI**



• **PROF TS DR SALMIAH KASOLANG** •
Penolong Naib Canselor
Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED)
Universiti Teknologi MARA (UiTM)

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KERJAYA UTAMA –
JANA PENDAPATAN,
TINGKAT EKONOMI**

BERSAMA
PROF. TS. DR. SALMIAH
KASOLANG@KASALUNG
PENOLONG NAIB CANSOLOR (KEUSAHAWANAN)
AKADEMI PEMBANGUNAN PKS & KEUSAHAWANAN
MALAYSIA (MASMED) UITM

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RABU, 5 JULAI 2023
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apa khabar
MALAYSIA

JUMAAT | 15 DIS. 2023
9.00 - 10.00 Pagi

PROF. TS. DR. SALMIAH KASOLANG
Penolong Naib Canselor (Keusahawanan),
Penasihat Program Createpreneur 2023

FATRISHA MOHAMED YUSSOF
Koordinator Strategik,
Pengaruh Projek Createpreneur 2023

**BAZAAR UNI &
CREATEPRENEUR 2023 @SACC**

B **BERNAMA** Saluran Astro 502, unifi TV 631, MYTV 121 Skrin Langsung Facebook & YouTube BERNAMA TV



Professional Leadership: President, Malaysian Tribology Society (MYTRIBOS) (2018–2021)

Prof. Dr. Salmiah Kasolang served as **President of the Malaysian Tribology Society (MYTRIBOS)** from **2018 to 2021**, leading Malaysia's premier professional society dedicated to advancing tribology research, education, and industry collaboration. Established in **2008**, MYTRIBOS brings together academics, researchers, engineers, and industry practitioners to promote the development and application of tribology for national and industrial advancement.



As President of the Society, Prof. Salmiah provided strategic leadership in strengthening the professional tribology community by fostering collaboration among universities, government agencies, research institutions, and industry partners. Through conferences, technical seminars, professional dialogues, and knowledge-sharing initiatives, she championed the advancement of tribology as a multidisciplinary field that bridges research, innovation, and industrial applications. The presidency provided invaluable opportunities to establish and strengthen professional relationships with tribologists, researchers, and engineers from universities, research organizations, and industries both within Malaysia and internationally. These engagements facilitated the exchange of knowledge, best practices, and emerging technologies, while opening avenues for collaborative research, joint professional activities, academic partnerships, and industry-driven innovation. Working alongside experts from diverse disciplines and cultural backgrounds enriched her perspectives on research, engineering practice, and professional leadership.

In recognition of her significant contributions to the Society and the tribology community, Prof. Salmiah was subsequently conferred the distinction of **Fellow of the Malaysian Tribology Society (FMYTRIBOS)**. This honour acknowledges her sustained leadership, professional service, and lasting contributions to the advancement of tribology in Malaysia.

Year	Professional Recognition
2018–2021	President, Malaysian Tribology Society (MYTRIBOS)
2025	Fellow, Malaysian Tribology Society (FMYTRIBOS)

STALITE and the International Journal of Practices in Teaching and Learning (IJPTL)

As Rector of UiTM Cawangan Pulau Pinang, Prof. Dr. Salmiah Kasolang established **STALITE (Scholarship of Teaching and Learning and Innovation in Teaching & Education)** to strengthen the culture of teaching excellence, educational innovation, and scholarly practice among academic staff. The initiative encouraged lecturers to embrace evidence-based teaching, share best practices, and engage in the Scholarship of Teaching and Learning (SoTL) as part of their academic development.



A key outcome of STALITE was the establishment of the **International Journal of Practices in Teaching and Learning (IJPTL)**, which served as a platform for academics to publish innovations, classroom practices, and educational research. During its operation, **four issues** of the journal were successfully published, providing opportunities for lecturers to develop their scholarly writing and contribute to the advancement of teaching and learning.



Although publication of the journal was later discontinued following institutional changes, all published issues have been preserved in the **UiTM Institutional Repository**, ensuring continued access to the knowledge and educational practices documented through this initiative. Prof. Salmiah continues to serve as **Patron of STALITE**, reflecting her ongoing commitment to promoting teaching excellence, educational innovation, and lifelong professional learning.

External Examiner for Academic Programmes

Prof. Dr. Salmiah has been appointed as an **External Examiner** for engineering programmes by Malaysian universities, reflecting recognition of her academic expertise and commitment to quality assurance. Among these appointments, she served as: **External Examiner** Bachelor of Mechanical Engineering Technology (Maintenance) with Honours (BMMM) Faculty of Mechanical Engineering Technology and Manufacturing (FTKMP) **Universiti Teknikal Malaysia Melaka (UTeM) 2019–2021**.

In this capacity, she independently reviewed programme curricula, student assessments, final-year projects, laboratory facilities, and academic delivery to ensure compliance with national quality standards and accreditation requirements. Her recommendations supported continuous quality improvement and strengthened the quality of engineering education offered by the university.



External examiner for Academic Program

Engineering Technology Accreditation Council (ETAC)

Prof. Dr. Salmiah has served as a Panel Member of the Engineering Technology Accreditation Council (ETAC) under the Board of Engineers Malaysia (BEM), contributing to the accreditation of engineering technology programmes offered by higher education institutions throughout Malaysia.

As an ETAC assessor, she participated in programme evaluations, accreditation visits, curriculum reviews, and assessment of teaching, learning, facilities, governance, and graduate outcomes. Her contributions have supported the maintenance of high educational standards and ensured that engineering technology programmes meet national and international accreditation requirements.



LEMBAGA JURUTERA MALAYSIA
BOARD OF ENGINEERS MALAYSIA
TINGKAT 17, IBU PEJABAT JKR
KOMPLEKS KERJA RAYA MALAYSIA
JALAN SELATAN SALAHUDDIN
50580 KUALA LUMPUR
MALAYSIA



Our Ref: BEMETADN01-6
Date: 24 August 2021

PROF. Dr. SALMAH KASOLANG
Pejabat Rektor,
UITM Pulau Pinang
13500 Permatang Pauh
PULAU PINANG



Dear Sir/Madam,

**APPOINTMENT AS AN EVALUATION PANEL FOR ENGINEERING TECHNOLOGY
ACCREDITATION COUNCIL (ETAC)**

The Board of Engineers Malaysia (BEM) is pleased to appoint you as an Evaluation Panel for engineering technology programme accreditations.

2. This appointment is bound by a Declaration of Interest, Non-Disclosure Agreement (NDA) and Guidelines for Evaluation Panel as described in Appendix G of ETAC Standards 2020. As an Evaluation Panel you shall adhere to strict confidentiality during the accreditation process.
3. This appointment is valid and enforced until further notice.
4. With regards to this appointment, kindly sign the attached NDA Form and email it back to etac@bem.org.my.
5. BEM wishes to thank you for your continuous support.

Yours sincerely,

(Dr. Dr. MEGAT ZUHAIRY MEGAT TAJUDIN)
Registrar
BOARD OF ENGINEERS MALAYSIA

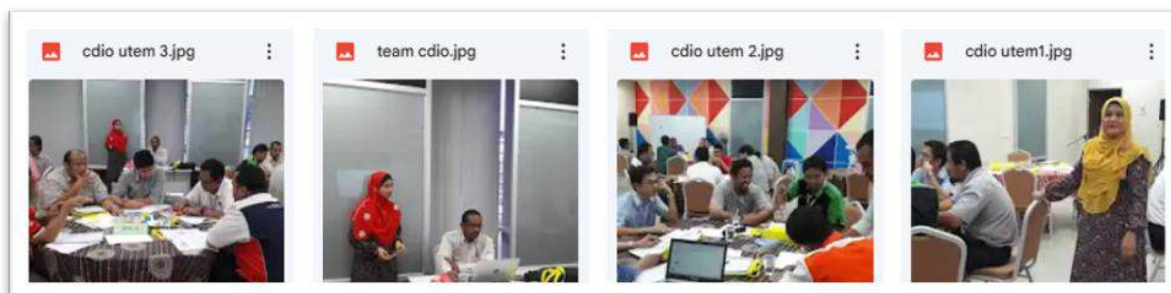
Jabatan Akreditasi, Tingkat 9, Mercu Kencana Park View, No. 1, Jalan SS6/2, Kelana Jaya, 47301 Petaling Jaya, Selangor
Tel: 03-7804 9551 / 9716 / 9882 Fax: 03-7804 9533
(EAC) : eac@bem.org.my, www.eac.org.my (ETAC) : etac@bem.org.my, www.etac.org.my

ETAC Appointment

CDIO Master Trainer and International Engineering Education Facilitator

Prof. Dr. Salmiah Kasolang is a CDIO (Conceive–Design–Implement–Operate) Master Trainer, actively promoting outcome-based engineering education through internationally recognised pedagogical approaches. Her expertise has contributed to the enhancement of curriculum design, active learning, project-based learning, and graduate competency development, supporting the transformation of engineering education within Malaysia and abroad.

As a recognised CDIO trainer and speaker, Prof. Salmiah has conducted workshops, mentoring programmes, and invited sessions for academics at UiTM, other Malaysian universities, and international institutions. Her expertise has been shared through professional development programmes in Vietnam and India, where she delivered training and presentations on engineering education, curriculum innovation, and the implementation of the CDIO framework.



CONDUCTING CDIO TRAINING IN UTeM



CDIO Speaker in FPT VIETNAM

Thông tin liên hệ
FTEC FPT In m
View larger map

Bi Quốc Hoan
à A1 - Trường
học Ngoại ngữ
n Regional
iv of Education
ng Quy Xuan

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Khối Giáo dục FPT (FE – FPT Education)
Email: fpteducation@fpt.edu.vn
Trụ sở Hà Nội: Trường Đại học FPT - Khu Giáo dục và Đào tạo, Khu công nghệ cao Hòa Lạc, km 29 Đại lộ Thăng Long, Huyện Thạch Thất, TP. Hà Nội.
TP. HCM: Lầu 2, tòa nhà Innovation, lô 24, Công viên phần mềm Quang

Nữ GS Malaysia tiết lộ kinh nghiệm cải tiến chất lượng đào tạo tại EduCamp 2015

© 13/11/2015 Nhân vật, Tin tức CDIO, Educamp, EduCamp 2015, FPT, Đại học FPT, ĐH Công nghệ MARA Văn Anh

Conducting CDIO Training in VIETNAM

Through these engagements, Prof. Salmiah has contributed to strengthening academic capacity, fostering educational innovation, and promoting best practices in engineering education across institutional and national boundaries. Her work reflects a sustained commitment to preparing engineering graduates with the knowledge, skills, and professional competencies required in an increasingly global and multidisciplinary environment.

Prof. Dr. Salmiah has shared Malaysian best practices in engineering education through invited workshops, keynote presentations, and professional development programmes in Malaysia, Vietnam, and India, contributing to the international exchange of educational innovation and the advancement of outcome-based engineering education.



Conducting CDIO Training in INDIA

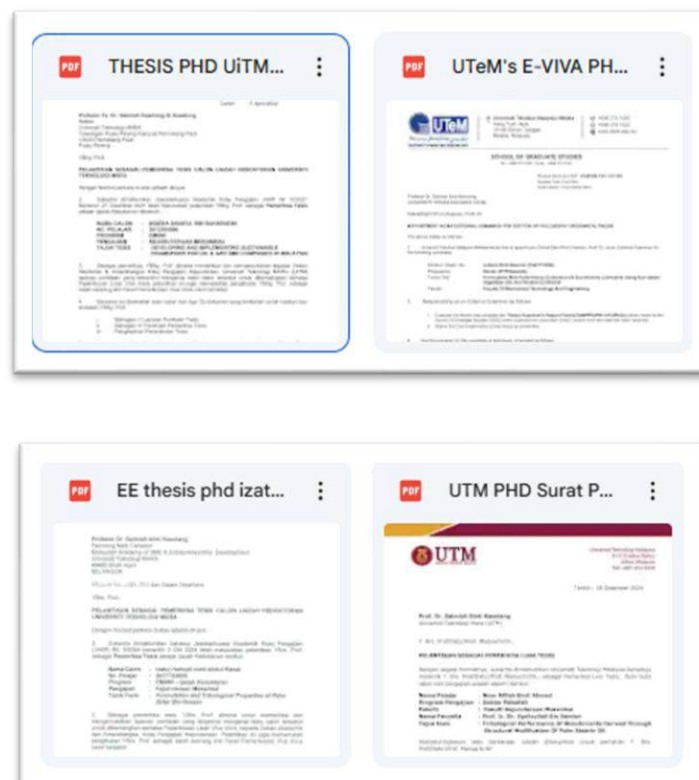
Selected Appointments as External Examiner for Master's and Ph.D. Theses

(Representative examples from a wider portfolio of postgraduate thesis examinations)

Prof. Dr. Salmiah Kasolang has been entrusted by several Malaysian universities to serve as an **External Examiner for Master's and Doctoral theses**, reflecting national recognition of her expertise in Mechanical Engineering, Tribology, Engineering Technology, and Engineering Education. These appointments demonstrate the confidence placed in her academic judgement to independently evaluate the quality, originality, and scholarly merit of postgraduate research.

As an external examiner, Prof. Salmiah has assessed research conducted across a wide range of engineering disciplines, ensuring that theses meet the academic standards and research quality expected for postgraduate degrees. Her responsibilities include evaluating the originality of research contributions, methodological rigour, technical depth, and the overall significance of the research to the discipline.

The appointments have involved universities including **Universiti Teknologi MARA (UiTM)**, **Universiti Teknikal Malaysia Melaka (UTeM)**, **Universiti Teknologi Malaysia (UTM)**, and other higher education institutions. The four examples presented below represent selected appointments from a broader portfolio of postgraduate thesis examinations undertaken throughout her academic career.



Some Samples of Thesis Examiner Appointments



“Good VIBES are Contagious”



Awards, Honours & Recognition

1995-2025

International Recognition and Excellence Awards

Prof. Dr. Salmiah Kasolang has received international recognition for her contributions to engineering education, academic leadership, and professional excellence. These awards acknowledge her sustained commitment to advancing engineering education, promoting scholarly excellence, and contributing to the development of future engineers through teaching, research, and professional service.

In 2018, she was honoured with the Asia's Education Excellence Award – Education Leadership Award, presented by CMO Asia. The award recognises outstanding educational leaders in the Asia-Pacific region who have demonstrated excellence in academic leadership, educational innovation, and institutional development.

In the same year, Prof. Salmiah also received The Golden Globe Tigers Award 2018 for Best Professor in Mechanical Engineering. This international award recognises distinguished educators who have made significant contributions to higher education through excellence in teaching, research, professional leadership, and the development of engineering talent.

These international recognitions reflect Prof. Salmiah's reputation beyond Malaysia and affirm the impact of her contributions to engineering education, academic leadership, and the global academic community.

International Awards:

- Asia's Education Excellence Awards 2018
Education Leadership Award
Presented by CMO Asia
- The Golden Globe Tigers Awards 2018
Best Professor in Mechanical Engineering



INTERNATIONAL Recognition



INTERNATIONAL Recognition

National Recognition in Entrepreneurship Leadership (2023)

During her tenure as **Assistant Vice Chancellor (Entrepreneurship)**, Prof. Dr. Salmiah Kasolang led the Malaysian Academy of SME and Entrepreneurship Development (MASMED), UiTM, to national recognition for its excellence in entrepreneurship development and student empowerment.

In **2023**, MASMED was honoured with the **Anugerah Pusat Keusahawanan Universiti Terbaik Tahun 2023** during the **Anugerah Personaliti Industri & Usahawan Malaysia 2023**, organised by **NiagaTimes**. The award recognised MASMED's outstanding contribution to developing entrepreneurship programmes, strengthening the university's entrepreneurial ecosystem, and fostering innovation among students and graduates.





MASMED Night of Recognition

The same year, UiTM also recorded excellent achievements at the **Anugerah Keusahawanan Kementerian Pendidikan Tinggi (KPT) 2023**, where student teams and entrepreneurial projects received national recognition across several competitive categories. These achievements reflected the effectiveness of MASMED's strategic initiatives in nurturing entrepreneurial talent, supporting start-up development, and preparing graduates to contribute to Malaysia's innovation-driven economy.



MOHE Recognitions

These national recognitions demonstrate Prof. Salmiah's leadership and the strong commitment of the respective team of staff in transforming entrepreneurship from a supporting university function into a strategic institutional agenda that generated measurable impact for students, the university, and the wider community.

Anugerah Keusahawanan Kementerian Pendidikan Tinggi 2023

Tugasan yang dilaksanakan:
1. Membuat hebahan, mengenalpasti potensi peserta, menguruskan dokumentasi bagi kategori Anugerah Khas.

(A) Media Sosial Siswa Terbaik Mohammad Firdaus Bin Mohd Pawzi Fakulti Pendidikan UiTM Puncak Alam DIPIARTSTUDIO Muhammad Izzuddin Bin Mat Nasri Fakulti Perakaunan UiTM Cawangan Melaka	(D) Syarikat Pemula Graduan Terbaik Harith Sabri Bin Mohd Azmi Kolej Pengajian Seni Kreatif UiTM Puncak Alam Megat Muhammad Hanif Asyraf Bin Mohd Zumaidi Kolej Pengajian Seni Kreatif UiTM Shah Alam	 
(B) Media Sosial Graduan Terbaik Aiman Haziq Bin Roslan Fakulti Filem Teater Dan Animasi UiTM Puncak Perdana Fatin Nur Izzati Binti Md Shukor Sarjana Muda Sains Gunaan UiTM Cawangan Negeri Sembilan	(E) Projek Siswa Berteknologi Terbaik (Video Kreatif) Muhammad Adib Bin Mohd Azhar Kolej Pengajian Seni Kreatif UiTM Puncak Perdana Muhammad Shaffuan Bin Mustafa Kolej Pengajian Seni Kreatif UiTM Puncak Perdana	
(C) Syarikat Pemula Siswa Terbaik Nur Ain Basirah Binti Ahmad Aswadi Kolej Pengajian Kejuruteraan Kimia UiTM Cawangan Pulau Pinang Semua wakil Anugerah Khas layak ke peringkat akhir (Finalis)	(F) Projek Siswa Berteknologi Terbaik (Ar/Vr) Nur Nabila Farhana Binti Khairul Amri Kolej Pengajian Seni Kreatif UiTM Puncak Alam (G) Geran Latihan Siswa (Pelan Pembangunan Pemasaran Perniagaan) Terbaik Nur Ain Basirah Binti Ahmad Aswadi Kolej Pengajian Kejuruteraan Kimia UiTM Cawangan Pulau Pinang	

List of Winners

Anugerah Perusahaan Pelajar - Tempat Pertama Rm30,000

Julia Binti Abd Hatim
 Tajuk : Jue Dried Seafood Enterprise
 Fakulti Pengurusan Perniagaan
 Uitm Kampus Puncak Alam
 Mentor:
 1. SITI ZAHRAH BUYONG
 2. PROF MADYA DR SHARIFAH ZANNIERAH SYED MARZUKI

Anugerah SE - Tempat pertama RM20,000

Farah Fatehah Binti Ali Asharaf
 Kampus: UiTM Johor
 Tajuk: CosMos 1.0 (Cosmetology Person With Disabilities, Teenagers and Women B40)
 Nama Kumpulan: Pusat Inkubator Keusahawanan Spa Dan Sauna UiTM cawangan Johor
 (PIKSS)
 Nama Mentor: DR. JANNAH MUNIRAH MOHD NOOR
 Nama Pelajar:
 1. Nur Ain Najla Binti Fakhrunrozi Farah
 2. Fatehah Binti Ali Asharaf
 3. Nurul iffah najwa binti mohd hizwan
 4. Nur Alya Natasha Suhaimi



Anugerah khas syarikat pemula graduan - RM15,000 Tempat pertama

Megat Muhammad Hanif Asyraf Bin Mohd Zumaidi

Nama syarikat: Tauri concept Studio

Kolej Pengajian Seni Kreatif

UiTM Shah Alam

Mentor:

1. ENCIK YAP ENG SIM @ MUHAMMAD IMAN YAP
2. TS. WAN ZAMANI WAN ZAKARIA
3. DR. SITI NORMALA HAMZAH



**Anugerah khas projek siswa berteknologi terbaik (video kreatif) - Tempat ke-2
RM7,000**

Muhammad Adib Bin Mohd Azhar

Tajuk projek: Pada Saat Ini

Kolej Pengajian Seni Kreatif

UiTM Puncak Perdana

Mentor:

1. ENCIK YAP ENG SIM @ MUHAMMAD IMAN YAP
2. TS. WAN ZAMANI WAN ZAKARIA
3. DR. SITI NORMALA HAMZAH



Anugerah khas media sosial graduan - Tempat ke-3 RM10,000

Fatin Nur Izzati Binti Md Shukor

Pizza Kayu Api Linggi

Sarjana Muda Sains Biologi

UiTM Cawangan Negeri Sembilan

Mentor:

1. ENCIK YAP ENG SIM @ MUHAMMAD IMAN YAP
2. TS. WAN ZAMANI WAN ZAKARIA
3. DR. SITI NORMALA HAMZAH

National Recognition for Entrepreneurship Performance (2024)

Under the leadership of **Prof. Dr. Salmiah Kasolang** as **Assistant Vice Chancellor (Entrepreneurship)** and the whole team of MASMED in Shah Alam and also at the branches, Universiti Teknologi MARA (UiTM) was recognised by the **Ministry of Higher Education (KPT)** as the **Top Performing Public University** in entrepreneurship development for **2024**.



Kejayaan ini adalah hasil kesepaduan dan dedikasi seluruh warga UiTM – barisan pentadbir, pensyarah, pelajar, penyelidik serta rakan industri – yang bersama-sama memacu transformasi keusahawanan pendidikan tinggi negara.

Setinggi-tinggi tahniah dan penghargaan diucapkan kepada semua yang telah menyumbang menjayakan pencapaian ini

Pencapaian KPT UiTM 2024:

- **KPI 1** – Peratusan Usahawan Pelajar IPT yang Menjalankan Perniagaan di Kampus Semasa Tempoh Pengajian
Pencapaian: 86,568 pelajar
Menyumbang 48.04% kepada pencapaian nasional
- **KPI 3** – Bilangan Tenaga Pengajar atau Pembimbing Dalam IPT dengan Kepakaran Keusahawanan
Pencapaian: 2,362 individu
Menyumbang 43.91% kepada pencapaian nasional
- **KPI 6** – Jumlah Pelajar Tertlibat Dalam Program Berasaskan Inovasi dan Teknologi di IPT
Pencapaian: 5,214 pelajar
Menyumbang 34.67% kepada pencapaian nasional
- **KPI 7** – Jumlah Syarikat Pemula Pelajar Berasaskan Inovasi dan Teknologi yang Dipacu Secara Digital
Pencapaian: 232 syarikat pemula
Menyumbang 26.95% kepada pencapaian nasional

This recognition reflects UiTM's outstanding achievements across several national entrepreneurship performance indicators, demonstrating the university's significant contribution to Malaysia's higher education entrepreneurship agenda.

Key national contributions included:

- **KPI 1: 86,568 student entrepreneurs**, contributing **48.04%** of the national achievement.
- **KPI 3: 2,362 entrepreneurship educators and mentors**, contributing **43.91%** of the national achievement.
- **KPI 6: 5,214 students** participating in innovation- and technology-based entrepreneurship programmes, contributing **34.67%** nationally.
- **KPI 7: 232 digital innovation-based student start-up companies**, contributing **26.95%** of the national achievement.

These achievements were made possible through the collective commitment of UiTM's academic staff, administrators, students, researchers, and industry partners. As Assistant Vice Chancellor (Entrepreneurship), Prof. Salmiah provided strategic leadership in coordinating university-wide entrepreneurship initiatives, strengthening collaboration across campuses, and aligning institutional programmes with the Ministry of Higher Education's national entrepreneurship agenda.

The recognition underscores UiTM's leadership in entrepreneurship education and highlights Prof. Salmiah's contribution to building an entrepreneurial ecosystem that generated measurable impact at both the institutional and national levels.

This recognition reflects the collective efforts of the entire UiTM community. My role was to provide strategic direction, foster collaboration across campuses, and create an environment in which students, academics, and partners could succeed together.

International Awards

Gold Medal and Special Award – World Invention Innovation Contest (WiC), Seoul, Korea (2022)

Prof. Dr. Salmiah Kasolang, together with her research team, received international recognition at the 8th World Invention Innovation Contest (WiC) 2022, held in Seoul, Republic of Korea, for the invention titled "Variable Swirl Strength Atomizer."

The invention was awarded the prestigious Gold Medal, recognising its technical excellence, innovation, and potential contribution to engineering applications. In addition to the Gold Medal, the invention also received a Special Award from the Korea Invention Academy (KIA), acknowledging the outstanding quality and originality of the innovation among international participants.

These awards demonstrate the international competitiveness of the research conducted by Prof. Salmiah and her collaborators, reinforcing her commitment to translating engineering research into innovative solutions with practical and industrial relevance.

Awards Received

Gold Medal – 8th World Invention Innovation Contest (WiC) 2022, Seoul, Republic of Korea.

Special Award – Korea Invention Academy (KIA), World Invention Innovation Contest (WiC) 2022.



International Awards from KOREA

Institutional Recognition for Organisational Excellence

During her tenure as **Assistant Vice Chancellor (Entrepreneurship)**, Prof. Dr. Salmiah Kasolang led the Malaysian Academy of SME and Entrepreneurship Development (MASMED) in achieving outstanding organisational performance, as recognised through UiTM's **Anugerah Kecemerlangan Prestasi Universiti (AKPU)**.

In **2022**, MASMED received the **Anugerah Kecemerlangan Pencapaian UiTM** for achieving a **100% i-UiTM Performance Score (Pengarah Peneraju)**, reflecting excellence in strategic planning, performance management, and organisational delivery.

Building on this achievement, MASMED was again recognised in **2023** through the **Anugerah Kecemerlangan Prestasi Universiti (AKPU 2023)** under the **Pengarah Peneraju** category. This consecutive recognition demonstrates sustained excellence in organisational governance, strategic execution, and the successful achievement of university key performance indicators.

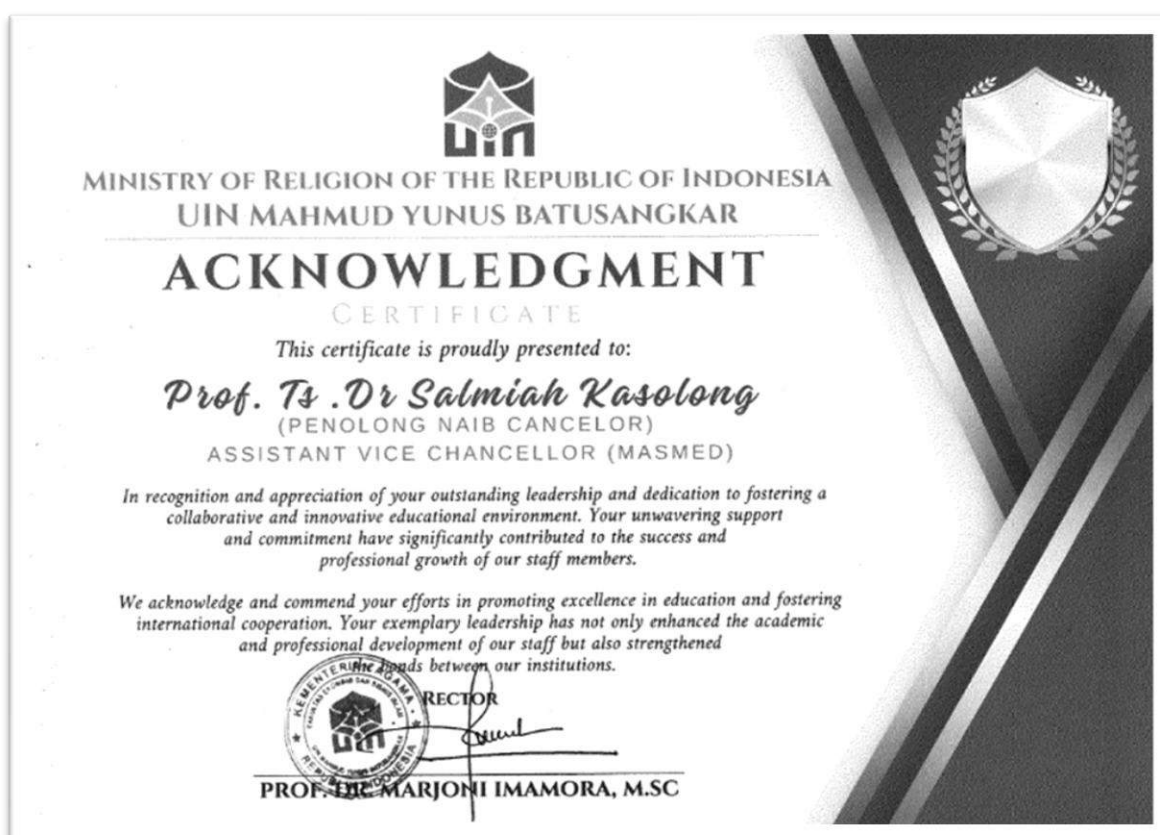
These recognitions reflect the collective commitment of the MASMED team under Prof. Salmiah's leadership. Through effective strategic planning, collaborative teamwork, prudent resource management, and a culture of continuous improvement, MASMED consistently delivered outcomes that supported UiTM's aspirations in entrepreneurship, innovation, and institutional excellence.



MASMED Achievements with SIX STARS

International Recognition and Professional Appreciation
Certificate of Appreciation
Ministry of Religious Affairs, Republic of Indonesia
UIN Mahmud Yunus Batusangkar

Prof. Dr. Salmiah Kasolong received a Certificate of Appreciation from UIN Mahmud Yunus Batusangkar, under the Ministry of Religious Affairs, Republic of Indonesia, in recognition of her leadership and contributions to strengthening academic collaboration between the two institutions.



INTERNATIONAL AKNOWLEDGEMENT

The appreciation acknowledged her support in fostering a collaborative and innovative educational environment, promoting excellence in higher education, and facilitating international academic and professional development. The collaboration strengthened institutional partnerships while creating opportunities for staff development, knowledge exchange, and regional cooperation in entrepreneurship and higher education.

Innovation and Educational Innovation Awards

Prof. Dr. Salmiah Kasolang has actively translated research, educational practices, and institutional innovations into award-winning projects recognised at national and international innovation competitions. Working collaboratively with multidisciplinary teams, she has contributed to innovations in engineering, entrepreneurship, educational technology, and quality management that have received recognition for their originality, practical application, and societal relevance.

These awards demonstrate her commitment to transforming research and institutional initiatives into innovative products, systems, and educational solutions that benefit academia, industry, and the wider community.

Selected Innovation Awards Years

2024

- **Excellence in Educational Innovation Award**
- **Three (3) Gold Awards**
- *International E-Poster Competition*
Konvensyen Pendidikan Sarawak 2024

2023

- **Gold Award**
- *International Virtual Expo of Innovation Product and System Design (INViDE 2023)*
- Innovation: **Variable Swirl Strength Atomizer**
- **Bronze Award**
- *International E-Content Development Competition (eCONDEV 2023)*
- MOOC: **Total Quality Management**

2022

- **Gold Medal**
- *8th World Invention Innovation Contest (WiC 2022), Seoul, Republic of Korea*
- Innovation: **Variable Swirl Strength Atomizer**
- **Special Award**
- *Korea Invention Academy (KIA)*
- *World Invention Innovation Contest (WiC 2022)*

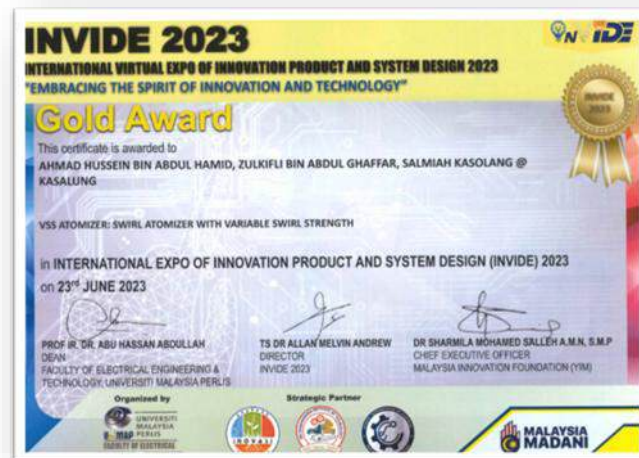
2022

- **Bronze Award**
- *IIDEX 2022 (Innovation, Invention & Design Exposition)*
- Project: **MASMED Biz-Channel: A One-Stop Omni Channel for UiTM Entrepreneur Ecosystem**

Selected Innovation Awards by Theme

Engineering Innovation

- Gold Medal – World Invention Innovation Contest (WiC), Korea
- Special Award – Korea Invention Academy
- Gold Award – INViDE 2023
- **Innovation:** Variable Swirl Strength Atomizer



LOCAL AND INTERNATIONAL AWARDS

Educational Innovation

- Excellence in Educational Innovation Award
- Three Gold Awards – International E-Poster Competition
- Bronze Award – eCONDEV
- **Innovation:** MOOC – Total Quality Management



MOOC UiTM & eCONDEV

Entrepreneurship and Digital Innovation

- Bronze Award – IIDEX 2022
- **Project:** MASMED Biz-Channel – A One-Stop Omni Channel for UiTM Entrepreneur Ecosystem



iidex2022

The diversity of these awards reflects Prof. Salmiah's multidisciplinary approach to innovation. Her recognised work spans engineering research, digital learning, entrepreneurship, educational innovation, and organisational development, demonstrating the ability to transform ideas into practical solutions with measurable impact. These achievements also highlight her commitment to collaborative innovation, bringing together academics from different disciplines to address contemporary challenges in higher education and industry.

“ MAKE TIME FOR NETWORKING”



National Academic
&
Professional Engagements
(1995–2021; 2022-2025)

Academic Journey: From Scholarly Excellence to Institutional Leadership

Prof. Dr. Salmiah Kasolang's academic career spans more than three decades of dedicated service in higher education, characterised by a sustained commitment to scholarship, leadership, innovation, and community engagement. Throughout this journey, her contributions have evolved in response to the changing responsibilities entrusted to her, reflecting continuous professional growth and an expanding sphere of influence.

To illustrate this progression, the portfolio is organised into two distinct phases. The first phase (1995–2021) documents the development of her academic foundation through excellence in teaching, research, postgraduate supervision, publications, grants, and progressive leadership appointments. It represents the period during which she established her disciplinary expertise in Mechanical Engineering and Tribology while assuming increasingly significant academic leadership roles. The second phase (2022–2025) reflects a strategic transition from disciplinary academic leadership to broader institutional and national leadership. Appointed as Assistant Vice Chancellor (Entrepreneurship) and Head of the Malaysian Academy of SME and Entrepreneurship Development (MASMED), Prof. Salmiah's responsibilities expanded beyond individual academic achievements to leading university-wide entrepreneurship initiatives, strengthening strategic partnerships, mobilising external resources, developing entrepreneurship ecosystems, and contributing to Malaysia's higher education and innovation agenda.

Consequently, the contributions presented in this phase should be viewed within the context of strategic academic leadership. While traditional academic indicators such as journal publications and consultancy activities continued, the emphasis shifted towards institution building, capacity development, knowledge creation through institutional publications, resource mobilisation, national collaborations, and initiatives that generated sustainable impact for the university and society. Together, these two phases illustrate not only the continuity of Prof. Salmiah's academic journey but also the evolution of her leadership from scholarly excellence to transformational institutional impact.

Part A: Building Academic Excellence (1995–2021)

The first phase of Prof. Dr. Salmiah Kasolang's academic career was devoted to building a strong foundation in scholarship, teaching, research, and academic leadership. Over more than two decades, she established herself as a respected academic in Mechanical Engineering and Tribology through sustained research productivity, postgraduate supervision, competitive research grants, scholarly publications, curriculum development, and professional engagement. Her leadership journey progressed from academic administration to senior university management, serving as Deputy Dean, Dean of the Faculty of Mechanical Engineering, and later Rector of UiTM Cawangan Pulau Pinang. This period reflects the development of her disciplinary expertise, academic reputation, and leadership capabilities, which formed the foundation for broader institutional contributions.



Pancawarna 100 Hari
Rektor @ UiTM CPP

PROFESOR DR. SALMIAH KASOLANG
Rektor
UiTM Cawangan Pulau Pinang

14 Ogos 2020 8.30 pagi
Dewan Bankuet Hotel UiTM CPP

UiTM di hatiku

Menyerlahkan Potensi
Membentuk Masa Depan



**WRITE TO PUBLISH
JOURNAL ARTICLE
WORKSHOP**

**17
AUG
2020
MONDAY**

TIME :
8.00 AM - 1.00 PM

VENUE:
BILIK PERDANA 1

PROFESSOR DR SALMIAH KASOLANG
RECTOR
UiTM PULAU PINANG BRANCH

Organized by:
Publication Unit, PJIM&A
UiTM Cawangan Pulau Pinang

Meaningful Activities in for Staff Development


 Kolej Pengajian Kejuruteraan

SESI

PERKONGSIAN KENAikan PANGKAT



Perasmis
 Profesor Sr.Ir.Dr.Haji
 Suhaimi Abd. Talib
 Penolong Naib Canselor
 Kolej Pengajian Kejuruteraan



PANEL
 Profesor Ts.Dr.
 Mazidah Puteh
 Rektor UiTM
 Cawangan Terengganu



PANEL
 Profesor Ts.Dr.
 Salmiah
 Kasolang @ Kasalung
 Rektor UiTM
 Cawangan Pulau Pinang



PANEL
 Profesor Dr.
 Firdaus Abdullah
 Timbalan Rektor
 Akademik & Antarabangsa
 UiTM Cawangan Sarawak



Moderator
 Ts.Dr. Emery Abdul Kadir
 Timbalan Rektor
 Hal Ehwal Pelajar
 UiTM Cawangan Terengganu




30.6.2021 RABU 2.30PM HINGGA 4.30PM



JAPANESE MEET MALAYS : WHEN LANGUAGES AND CULTURES DANCE TOGETHER



Malaysia

Colors of Language

Prof. Ts. Dr. Salmiah Kasolangan
UiTM Cawangan Pulau Pinang
27th Jan 2021



Japan









Sharing Session and International Seminar

INTERNATIONAL WORKSHOP, SEMINAR & INNOVATIONS (IWSI)

JAPANESE MEET MALAYS: WHEN LANGUAGES AND CULTURES DANCE TOGETHER

ORGANISED BY
ACADEMY OF LANGUAGE STUDIES,
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PULAU PINANG

DATE: 27 JANUARY 2021
TIME: 8.30AM - 5.30PM
UTC+8 (MALAYSIA TIME)

DAY: WEDNESDAY

MORNING SESSION:
TIME: 8.30AM - 12.30PM
WEBINAR

AFTERNOON SESSION:
TIME: 2.00PM - 5.30PM
YUKATA DEMONSTRATION
KANJI (JAPANESE
CALLIGRAPHY) COMPETITION
HAIRU VS PANTUN

OUR PANEILLISTS

PANEILLIST 1
PROFESSOR TS. DR. SALMAH KASOLANG
Deputy Vice-Chancellor, UTM MARA
Cawangan Pulau Pinang, MALAYSIA

PANEILLIST 2
TYT. T. M. KANOTA, SHINGO
Consul General, Consulate General of Japan
in Penang, JAPAN

PANEILLIST 3
PROFESSOR DR. KANAO FUKUDA
Professor,
Department of Mechanical Precision
Engineering,
Malaysia Japan Development Institute of
Technology (JPMT),
Universiti Teknologi Malaysia, MALAYSIA/
Japan

PANEILLIST 4
PROFESSOR DR. DR. STAMBALLAG, SAMION
Professor,
Department of Engineering,
Universiti Sains Malaysia, MALAYSIA

PANEILLIST 5
TS. DR. NIK ROSELIHA
NIK ROSELEY
Senior Lecturer,
Faculty of Engineering,
Universiti Teknikal Malaysia
PETRONAS

PANEILLIST 6
DR. ROTZA AMOO
SARAK
Head of Learning Centre,
Academy of Language Studies,
Universiti Teknologi MARA
Cawangan Pulau Pinang,
MALAYSIA

MODERATOR
HAIRU JAMIL
Deputy Vice-Chancellor,
Universiti Teknologi MARA
Pulau Pinang

LIVE shorturl.at/bkqCj

meet.google.com/ux-qajb-shw

JELAJAH MERDEKA DIRI, EKONOMI DAN KEWANGAN. (JaMEK)

✓ UMAT ISLAM WAJIB KAYA!
✓ KEPENTINGAN JIHAD EKONOMI!
✓ APA PELUANG ANDA UNTUK MEMULAKAN?

E-SIJIL DI SEDIAKAN

Barisan Penceramah

Prof Ts Dr Salmiah Kasolang
Penolong Naib Canselor
Pembangunan PKJ dan
Kewahsawanan Malaysia
(MAMKED)

Datuk Prof. Madya
Dr. Haji Abdul Kadir bin
Hj. Rosline
REKTOR UTM
Cawangan Sabah

TY. Dr. Samsudin Wahab
Pengerah Institut Pemikir Dan
Kepimpinan Melayu (IMPAK)

Lili Suraini Baharom
Usahawan dan Jurulatih
Kewahsawanan

PENDAFTARAN PERCUMA

SCAN Q-R CODE
INI UNTUK DAFTAR

+60 -01156920637
MR. SHAHRUL

17 OKTOBER 2022
9.00 AM - 12.30 PM

SMART ROOM PTAR
KOTA KINABALU

Webinar Local & International


UNIVERSITI TEKNOLOGI MARA
 Cawangan Pulau Pinang
 Kampus Permatang Pauh
 Kampus Bertam


HEA
 UiTM Cawangan Pulau Pinang

Perjumpaan Bersama Rektor UiTM Cawangan Pulau Pinang
 Tarikh : 26 Mac 2021 (Jumaat)
 Masa : 3:00 pm - 4:00 pm
 Platform : Facebook Rasmi UiTM CPP

Minggu EDU 5.0
UiTM Cawangan Pulau Pinang
22 - 26 Mac 2021

Profesor Ts. Dr. Salmiah Kasolang
 Rektor
 UiTM Cawangan Pulau Pinang




 Menyerlahkan Potensi
 Membentuk Masa Hadapan


UNIVERSITI TEKNOLOGI MARA
 Kampus Bertam

BICARA TOKOH bersama
PROF. TS. DR. SALMIAH BINTI KASOLANG
 Rektor UiTM Cawangan Pulau Pinang

'Rahsia Aura Wanita 2021'

17 Februari 2021 (Rabu)
 3.00 - 4.30 petang
 Platform: FB Hal Ehwal Pelajar UiTM Pulau Pinang
 **LIVE** (LIVE Streaming)


 Moderator
 Nur Qamelya Binti Yusman
 Naib Yang Di Pertua 2
 MPP UiTM Cawangan Pulau Pinang

Anjuran:
 Unit Kepimpinan Pelajar, BHEP & Majlis Perwakilan Pelajar 20/21
 UiTM Cawangan Pulau Pinang

Menyerlahkan Potensi
 Membentuk Masa Hadapan



Sharing Session and Students Development



اونيت حال احوال اسلام
UNIT HAL EHWAL ISLAM

Cawangan Pulau Pinang
Kampus Permatang Pauh
Kampus Bertam



MALAYSIA PRIHATIN

WEBINAR

KEISTIMEWAAN BULAN MUHARRAM, NILAI & SEJARAH MENURUT FALAKIYYAH



MODERATOR
USTAZ MOHD IZLAN ABDUL HALIK
Pembantu Hal Ehwal Islam
UITM Cawangan Pulau Pinang



PERASMI
PROF. TS. DR. SALMIAH KASOLANG
Rektor
UITM Cawangan Pulau Pinang



PENCERAMAH
TUAN GURU USTAZ HJ. HANAFIAH ABDUL RAZAK
Imam Masjid Kota Iskandar,
Pusat Pentadbiran Negeri Johor & Panel Pakar Falak
Jabatan Kemajuan Islam Malaysia (JAKIM)

Secara Langsung Di:

 **LIVE** Unit Hal Ehwal Islam UITM Pulau Pinang














UNIVERSITI TEKNOLOGI MARA

Cawangan Pulau Pinang
Kampus Permatang Pauh
Kampus Bertam



WEBINAR MOTIVASI TERPIMPIN

PROGRAM KERJASAMA PIBG SEK MEN KEB SERI BAYU, PEJABAT PENDIDIKAN DAERAH BARAT DAYA DAN
UITM CAWANGAN PULAU PINANG



TS DR SAMSU DIN WAHAB
YANG DIPERTUA PIBG
SEK MEN KEB SERI BAYU TELUK KUMBAR
PULAU PINANG



TUAN SHIRE BIN YUSOF
KETUA PENOLONG PENGARAH
PEJABAT PENDIDIKAN DAERAH BARAT DAYA
PULAU PINANG



PROFESOR TS DR SALMIAH KASOLANG
REKTOR
UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG
PERASMIAH



TUAN IBRAHIM BIN KASA
PENGETUA
SEK MEN KEB SERI BAYU TELUK KUMBAR
PULAU PINANG



PROF. DR. MOHD HASSAN MOHD OSMAN
DEKAN GRADUATE SCHOOL UNITAR
KUALA LUMPUR
Tajuk: Kongsi Jaya Anak Pulau



DR. SITI NUR FADZILAH MUHSAIN
PENOLONG REKTOR UTMCPK KAMPUS BERTAM
Tajuk: Perkongsian Pengalaman & Pengurusan
Kendiri



MOHD HAFIZ BIN KAMSANI
KAUNSELOR
UITM CAWANGAN PULAU PINANG
Tajuk: Strategi SUKSES



SITI SHAHIRAH MAT DAUD
PENSYARAH KANAN
UITM CAWANGAN PULAU PINANG
MODERATOR

FACEBOOK Universiti Teknologi MARA
Cawangan Pulau Pinang Kampus Bertam
<https://www.facebook.com/uitmcpkb>

 **LIVE**



TARIKH: 30 SEPTEMBER 2021
MASA: 8.00 AM - 1.00 PM










Motivation & Leadership WEBINAR



Webinar on Safety and Security on Campus

Part B: Scaling Institutional and National Impact (2022–2025)

The second phase of Prof. Dr. Salmiah Kasolang's academic career marks a significant expansion of her leadership from disciplinary excellence to institutional and national impact. Appointed as Assistant Vice Chancellor (Entrepreneurship) and Head of the Malaysian Academy of SME and Entrepreneurship Development (MASMED), her responsibilities evolved beyond advancing individual scholarly achievements to leading university-wide entrepreneurship initiatives, strengthening strategic partnerships, mobilising external resources, and contributing to Malaysia's higher education and entrepreneurship agenda.

Consequently, this phase should be viewed within the broader context of strategic academic leadership rather than being assessed solely through conventional academic indicators such as journal publications or consultancy income. While these remained part of her academic portfolio, her priorities shifted towards strengthening institutional capacity, developing sustainable entrepreneurship ecosystems, and creating long-term organisational value.

During this period, Prof. Salmiah's scholarly contributions increasingly took the form of institutional knowledge outputs, including books, strategic reports, programme manuals, training modules, and implementation frameworks that supported entrepreneurship development across UiTM. These publications documented best practices, guided programme implementation, preserved organisational knowledge, and provided practical resources for educators, students, administrators, and external stakeholders. Although the number of peer-reviewed journal publications was comparatively lower than in earlier years, these institutional outputs represent significant scholarly contributions that strengthened organisational capability, supported evidence-informed decision-making, and created lasting value beyond conventional academic publications.

Her leadership also focused on developing high-impact entrepreneurship programmes, enhancing educator capacity, strengthening collaborations with government agencies and industry partners, securing external funding, and expanding UiTM's national visibility in entrepreneurship and innovation. These initiatives resulted in tangible institutional achievements, including national awards and recognition, successful resource mobilisation, income-generating programmes, strategic partnerships, and entrepreneurship initiatives that benefitted students, educators, entrepreneurs, and the wider community.

In total perspective, this period reflects an evolution from producing primarily discipline-based scholarly outputs to creating institutional knowledge assets that support strategic leadership, capacity building, and sustainable organisational development. It demonstrates how academic leadership can extend beyond individual scholarly productivity to generate broader institutional transformation and meaningful national impact.

Signature Program – CREATEPRENEUR (12-Series Entrepreneurship Development Program)

Conceived and initiated CREATEPRENEUR as a flagship entrepreneurship development programme and signature initiative during my tenure, providing the strategic vision and overall leadership for its implementation. Appointed and mentored the programme lead (PIC), who successfully coordinated and executed the initiative across 12 thematic series throughout the year under the theme "Kami Ajar, Anda Jual" (We Teach, You Sell)." The programme brought together industry experts, entrepreneurs, government agencies, and strategic partners to deliver practical training in entrepreneurship, digital business, branding, marketing, financial management, and innovation. The initiative received positive media coverage, strengthened industry–university collaboration, enhanced entrepreneurial competencies among students and staff, and established a sustainable platform that significantly elevated the university's entrepreneurship ecosystem.



AVC's SPECIAL PROJECTS



12 AMAZING CREATEPRENEUR PROGRAM FROM Q1 TO Q4

LIPUTAN AKHBAR

Warga UiTM diberi ilmu usahawan

CREATEPRENEUR KOWWENA

Warga UiTM diberi ilmu usahawan

Createpreneur 2023 merupakan sebuah program khas Penolong Naib Canselor (Keusahawanan) yang berslogan **"Kami Ajar, Anda Jual"** dimana ia merupakan suatu inisiatif untuk merangsang dan membudayakan keusahawanan dalam kalangan para akademik dan mahasiswa melalui program 12 bulan yang bertema dari pelbagai bidang perniagaan.

Bidang keusahawanan merupakan satu bidang yang perlu dipupuk di peringkat universiti kerana ia merupakan satu agenda keusahawanan negara yang akan menyumbang kepada pembangunan dan kemajuan ekonomi.

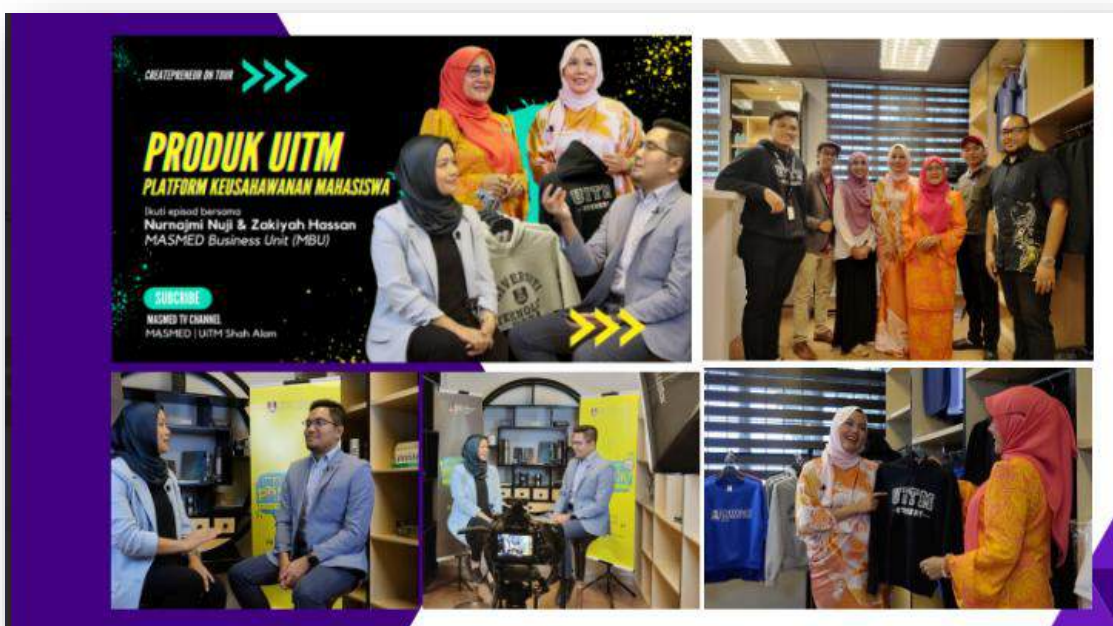
OBJEKTIF

- Untuk mencapai misi dan visi program keusahawanan MASMED ke arah kecemerlangan berlandaskan agenda pendidikan keusahawanan di UiTM.
- Untuk menerapkan minda keusahawanan dalam kalangan akademik dan mahasiswa didalam melaksanakan program – program MASMED.
- Untuk meningkatkan kecekapan dan keberkesanan staf dalam pelaksanaan program – program MASMED.
- Untuk meningkatkan imej dan keterlihatan MASMED.

MEDIA COVERAGE OF MASMED PROGRAM



COLABORATION WITH PKNS



MASMED BUSINESS UNIT



SPEAERS ARE FROM INDUSTRY & ALSO AMONG STAFF



ALUMNI, LEEYANA RAHMAN & HUSBAND MUHAMMAD HAFIZ SHARE THEIR STORY



Alumni, Dr Hannan Spending His Precious Time with MASMED Crew



Alumni & Staff, Dr Athifah Are Is Among Successful Startup



MASMED ENTREPRENEUR PROGRAM
CREATEPRENEUR 2023 | SERIES 5
 7 June 2023 | 8.30am - 5.00pm | UiTM Shah Alam

Speakers:

- Dato' Wee Lin**
Founder, Group Managing Director & CEO, Eco Group, Malaysia
- Irsyad Saidin**
CEO, Founder & CEO, Pentas.id
- Justin Wong WH**
Founder & Chief Product Officer, Traxx
- Katun aka Ab Hafiz Ab Rahman**
Artist, YouTuber, UiTM Shah Alam
- Muhammad Syukran Jamil**
Minister, Malaysia Digital Economy Corporation (MDEC)

THE SEATS ARE FULL! DON'T WORRY! LETS WATCH ON FB LIVE @MASMED UNIVERSITI TEKNOLOGI MARA

9.00am-1.00pm

- SUCCESSFUL ENTREPRENEUR MINDSET & YOUNG ENTREPRENEURSHIP INCUBATOR
- NFT MARKETPLACE

2.00pm-5.00pm

- INTEGRATION INNOVATIVE IMMERSIVE TECHNOLOGY
- TIK TOK FOR BUSINESS

Logos: +ICAN UiTM, ECO, IPO, TRUENR, CROSSING REALITIES

Industry Speakers

Ministry of Higher Education (MOHE) Strategic Programmes

Provided strategic leadership in the planning and implementation of entrepreneurship and talent development initiatives aligned with the Ministry of Higher Education (MOHE) agenda. New program called International Millennipreneur Innovation and Commercialization Exhibition IMInE 1.0 was introduced. Existing programme, the ProCEED (Proficiency Certification for Entrepreneurship Educators), entrepreneurship bootcamps, capacity-building workshops, and innovation programmes that strengthened entrepreneurial competencies among academics and students were continued. These initiatives enhanced institutional readiness, supported national higher education aspirations, and positioned the university as a key contributor to Malaysia's entrepreneurial ecosystem.



Entrepreneurship Carnival



Buzzling with Programs Supported by Entrepreneurship Unit MOHE



MASMED Management Meeting with Stakeholders



UNICORN with MOHE



ProCEED with MOHE



ProCEEed Participants In USIM, MASMED Collaborator



Meeting With MOHE Discussing Entrepreneurship Programs

ANJURAN



KEMENTERIAN PENGAJIAN TINGGI

ANJURAN BERSAMA



Akademi
Pembangunan PKS dan
Kewirausahaan Malaysia
(MASMEP)



Karnival KEUSAHAWANAN ZON TIMUR 2022

ISNIN | 31 OKTOBER | 2022

08:30 pagi – 05:00 petang

DEWAN PROFESIONAL UITM CAWANGAN KELANTAN

AGENSI-AGENSI TERLIBAT



MAKANAN DAN MINUMAN (GAYA HIDUP)



BIDANG YANG DIFOKUSKAN

INOVASI DAN TEKNOLOGI

Industry and Strategic Partnerships

Established and strengthened strategic collaborations with industry leaders, government agencies, and professional organisations to bridge academia and industry. Led partnerships that facilitated industry mentoring, technology transfer, business incubation, market access, professional certification, and entrepreneurship development. These collaborations created experiential learning opportunities, increased graduate employability, and fostered innovation-driven entrepreneurship across diverse sectors.



MTDC



MTDC



MDEC



INSKEN



KUSMA



BLIESE



SHOPEE



Tuan Haji Danial Abdullah



Digital Skills



Leeyana Rahman & Muhammad Hafiz Abdul Hamid



KOSISWA UiTM



AISB - Dr Athifah's Start Up



ICAN Office Team



ALC Company



UCS Puncak Alam



MASMED Business Unit MBO

Financial Institutions and Entrepreneur Financing

Developed strong partnerships with financial institutions including Bank Rakyat, Bank Islam, Maybank, and other funding agencies to expand access to entrepreneurship financing, financial literacy, and business advisory services. These collaborations enabled students, start-ups, and SMEs to participate in business pitching competitions, entrepreneurship grants, seed funding programmes, and financial management workshops, strengthening the entrepreneurial support ecosystem within the university.



BANK RAKYAT





UNIVERSITI
TEKNOLOGI
MARA

Akademik
Pembangunan PKS dan
Keusahawanan Malaysia
(MASMED)



TAHNIAH!

YBhg. Profesor Ts. Dr. Salmiah Kasolang
Ts. Dr. Nik Roselina Nik Roseley
Dr. Nurzaki Ikhsan
Encik Mohd Azuan Mohd Alias

di atas penganugerahan dana

Bank Rakyat

berjumlah

RM99,000.00

bagi program **Keusahawanan Siswa Asnaf UiTM**

ikhlas daripada:

PENOLONG NAIB CANSOLOR (KEUSAHAWANAN)
 dan seluruh warga kerja MASMED





BANK RAKYAT



BANK RAKYAT



BSN

SME and Beauty Entrepreneurship Development

She championed entrepreneurship development programmes for SMEs with a particular focus on the beauty, wellness, and personal care industries. She also led initiatives integrating scientific knowledge, product innovation, branding, regulatory awareness, and digital marketing to enhance business competitiveness. Programmes such as Beyond Beauty: The Arts & Science of Healthy & Glowing Skin and industry workshops connected researchers, entrepreneurs, beauty professionals, and SMEs, translating university expertise into commercially relevant knowledge and supporting industry growth.

SEMBANGPRENEUR *Bersama*
FMMC (BEAUTYPRENEUR)

SPEAKER:
LILI SURAINI BINTI BAHAROM
PENGARAH URUSAN FMMC

UCAPAN ALUAN OLEH :
PROF. TS. DR.
SALMIAH KASOLANG

scan here:

<https://tinyurl.com/sembangpreneur>

📅 **25 JULAI 2023 (SELASA)** ⌚ **2:30 - 3:30 PM** 🌐 **WEBEX PLATFORM**

UNIVERSITI TEKNOLOGI MARA | **Akademi Pembangunan PKS dan Keusahawanan Malaysia (MASMED)**

BEAUTYPRENEUR



Collaboration with Beauty Company



BEYOND BEAUTY: THE ARTS & SCIENCE OF HEALTHY & GLOWING SKIN

SPEAKERS



Professor Dr Salmiah Kasolang from UITM

- Expertise in Tribology (Skin Tribology) & TQM.
- Leadership Experience: AVC (Entrepreneurship), Rector, & Dean



Mrs Wan Afiqah from UITM

- PhD Candidate- Mechanical Engineering in Skin Tribology



Dr Shahirah from Eve Love Wellness Centre

- MSc Women's Health

AGENDA

- **Ice-Breaking by Mediator**
(10.00am-10.10am)
- **Skin 101 Intro**
(10.10am- 10.30am)
- **Evidence-Based Skin Concerns**
(10.30am-10.50am)
- **Achieving Healthy and Glowing Skin**
(10.50am-11.10am)
- **Q&A**
(11.10am-11.30am)



**30th June 2025,
10am-11.30am**



**Online Seminar,
FOC**

Register Now



+60105372012

Mrs. Afiqah

Event Dismissed

REACHOUT PROGRAMMES

Community Entrepreneurship and Social Impact

Led community engagement initiatives that empowered women, youth, B40 communities, and aspiring entrepreneurs through entrepreneurship education, business coaching, skills development, and income-generation programmes. Working closely with local communities, government agencies, NGOs, and industry partners, these initiatives promoted inclusive economic participation, lifelong learning, and sustainable community development while strengthening the university's role as a catalyst for socio-economic transformation.



COMMUNITY PROGRAMMES

Free Market For Community

Jom Sertai dan Sumbangkan

Barangan baru atau terpakai yang masih boleh diguna semula seperti makanan, pakaian, peralatan elektrik, peralatan harian dan sebagainya*.

PROGRAM FREE MARKET

Tarikh: 21 Mac 2022 (Selasa)

Masa: 9.00 pagi-4.00 petang

Lokasi: Kompleks Usahawan, MASMED UITM Shah Alam.

PUSAT PENGUMPULAN

Tarikh: 13-20 Mac 2023

Masa: 8.00 pagi - 5.00 petang

Lokasi: i) Lobi Kompleks Usahawan, ii) Laman Ilmu, Blok 3, Aras 3 Kolej Pengajian Kejuruteraan UITM Shah Alam

Sebarang pertanyaan sila hubungi:

Dr. Bulan (KPK) : wa.me/601128530357,
Ms. Fatrisa (MASMED) : wa.me/60175337754,
Dr. Judith (PEWANI) : wa.me/60132746550,

Pengumpulan Barangan :

En. Fadli (MASMED): wa.me/60127049691,
En. Suhairi (KPK): wa.me/60172684077

CREATE PRENEUR KOWENA

"EMPOWERING WOMEN ENTREPRENEURS IN THE DIGITAL ERA"

OFFICIATE CEREMONY | 10.30am-11.00am

14.09.2023

8.00 am - 2.00pm

Complex Usahawan, UITM Shah Alam or LIVE FB @MASMED UNIVERSITI TEKNOLOGI MARA

PNC SPECIAL PROJECT 'Kami AJAR, Anda JUAL'

Createpreneur Siri 2: Cottage Sauce

Tarikh: 08 Mac 2023

Masa: 08:30pg - 02:00ptg

Tempat: MASMED

MOHD IZZAD AL SYAFIQ BIN ABDUL KARIM
Pengurus Mudim Zakaria Food Industries Sdn. Bhd.
Tajuk: Mendaki kejayaan di dalam bidang keusahawanan

ENCIK AZUAN MOHD ALIAS
Pensyarah Kanan Fakulti Pengurusan Hotel dan Pelancongan (FPHP) UITM, Kampus Puncak Alam
Tajuk: Sauce The Easy Way

ADRINA AWALUDDIN
Team Manager Thermomix Malaysia
Tajuk: Sauce The Easy Way

Ts. Dr. NIK RAIKHAN NIK HIM
Ketua Jabatan Penjenamaan Korporat, MASMED, UITM
Tajuk: Business Mindset Sparks the Business Opportunity

COMMUNITY PROGRAMMES



CREATEPRENEUR Mini BAZAAR 2023
CALLING FOR STUDENTS ENTREPRENEUR!

The event will be held:
31 May 2023
Foyer Kompleks Usahawan

ARE YOU A STUDENT LOOKING FOR AN EXCITING OPPORTUNITY TO SHOWCASE YOUR ENTREPRENEURSHIP SKILLS?
Look no further! We're hosting an indoor mini bazaar and we want YOU to be a part of it. Join us at the bazaar and let's make it an unforgettable event together.

REGISTRATION:
1/5/2023-20/5/2023

MORE INFORMATION 0175337754/fatrisha@uitm.edu.my

MAJLIS PERASMIAN PROGRAM JUALAN MURAH KELUARGA MALAYSIA SISWA (JMKMSiswa)

DIRASMIKAN OLEH
Prof. Ts. Dr. Salmiah Kasolang
Rector, Universiti Teknologi Malaysia (UTM)

MASA
5 Petang

TARIKH
27 Oktober 2022

LOKASI
Bellus Express, Kolej Rafflesia, UITM Puncak Alam

JUALAN MURAH KELUARGA MALAYSIA SISWA
DAPATKAN DISKAUN SEHINGGA 20% BAGI BARANGAN BERIKUT:
Barangan keperluan harian.
Barangan peragaan diri.
Alat tulis dan buku.

DISINERGIKAN OLEH:
Bellus Express

PROF. TS. DR. SALMIAH KASOLANG
Rector, Universiti Teknologi Malaysia (UTM)

PROF. DR. HAZALI BIN CHAIK
Rector, Universiti Teknologi Malaysia (UTM)

PROF. DR. SALLEH BIN HADRI
Rector, Universiti Teknologi Malaysia (UTM)

Team Development, Leadership, and Appreciation

Built and empowered multidisciplinary teams capable of delivering high-impact programmes across entrepreneurship, innovation, industry engagement, and community development. By identifying capable leaders, delegating responsibilities strategically, and fostering a culture of ownership and collaboration, the teams successfully executed numerous flagship initiatives, national programmes, and strategic partnerships that significantly enhanced the university's visibility, stakeholder engagement, and institutional impact.



Workshop For MASMED Coordinators



Staff Appreciation



Publication Workshop



Gifts for Ramadan to All Staff



EID Celebration & Duit Raya



EID Celebration & Photoshoot



**“KEEP SHINING AND MAKE UiTM
PROUD”**



CONFERENCE/SEMINAR/WORKSHOP/TRAINING/TALK 1995 - 2021 (INTERNATIONAL)

Provided academic leadership through extensive international engagement over more than two decades, representing Universiti Teknologi MARA at conferences, seminars, workshops, training programmes, and institutional collaborations worldwide. Frequently invited as a **keynote and plenary speaker** on entrepreneurship, innovation, university leadership, research, and interdisciplinary education, while also serving as conference chair, scientific committee member, moderator, and panel expert. Established collaborative networks with universities and institutions across **the United Kingdom, Germany, India, Indonesia, Thailand, Russia, the Maldives, and Australia**, resulting in strengthened research collaboration, academic mobility, international conferences, and knowledge exchange that advanced the University's global reputation and internationalisation objectives.

International Conference 2020

DENGAN KERJASAMA

JKKN

JABATAN KEBUDAYAAN
KEMENTERIAN KEMAJLISAN
PENDIDIKAN MALAYSIA

Webinar:

Falsafah Di Sebalik Tari Nusantara

18 September 2021 10.00 pagi (GMT+8)

**UNIT KEBUDAYAAN UiTM CAWANGAN
PULAU PINANG, MELAKA, SABAH & TERENGGANU
MALAYSIA**

Mempersembahkan

Festival Tari Nusantara 2021

MODERATOR
EN. SHAPEE CHE EMBI
Pengarah
JKKN Pulau Pinang, MALAYSIA

AHLI PANEL

PROFESOR DR. EEN HERDIANI
Rektor
Institut Seni Budaya Indonesia Bandung
INDONESIA

PROFESOR DR. FAROK ZAKARIA
Profesor
Prince of Songkla University
THAILAND

DR. RINA MARTIARA
Ketua Jurusan Tari
Fakultas Seni Pertunjukan
Institut Seni Indonesia Yogyakarta
INDONESIA

**TN. HJ. MOHAMAD RAMLI
HJ. JUMAT**
Pegawai Pembangunan & Aktiviti Pelajar
Universiti Brunei Darussalam
BRUNEI

PROFESOR TS. DR. SALMIAH KASOLANG
Rektor
UiTM Cawangan Pulau Pinang
MALAYSIA

TS. DR. ROZAIMAN AZIZ
Timbalan Rektor Hal Ehwal Pelajar
UiTM Cawangan Pulau Pinang
MALAYSIA

**DR. MUHAMMAD FAZLI
TAIB SAEARANI**
Timbalan Dekan Akademik & Antarabangsa
Fakulti Muzik dan Persembahan
Universiti Pendidikan Sultan Idris
MALAYSIA

**EN. MUHAMMAD FAIRUL
AZREEN MOHD ZAHID**
Koreografer/ Tenaga Pengajar Tari
MALAYSIA

IMBAS KOD QR
UNTUK PENDAFTARAN

SIJIL DIGITAL DISEDIAKAN

LIVE

STREAMING

@festara2021
Festival Tari Nusantara 2021

International Conference 2021



**UNIVERSITI
TEKNOLOGI
MARA**

Cawangan Pulau Pinang
Kampus Permatang Pauh



**UNIVERSITI
TEKNOLOGI
MARA**

Akademi
Pengajian Bahasa



ICMAL 2021

1st INTERNATIONAL CONFERENCE ON MODERN LANGUAGES AND APPLIED LINGUISTICS

14-15 SEPTEMBER 2021

VIRTUAL CONFERENCE

For more information,
<http://icmal2021.com/>



Brochure
<https://bit.ly/3uO4XyF>

"REVOLUTIONISING LANGUAGE EDUCATION IN THE NEW NORM"

Organised by Akademi Pengajian Bahasa,
Universiti Teknologi MARA, Cawangan Pulau Pinang, MALAYSIA

Co-organised by




PLENARY SPEAKERS



Dr. Kristof Savski
Assistant Professor of Linguistics at
Prince of Songkla University in Hat Yai,
Thailand



Dr. Sudarsono
English Education Department,
Tanjungpura University, Indonesia



Dr. Rofiza Aboo Bakar
Head of Centre for the Academy of Language
Studies, Universiti Teknologi MARA,
Cawangan Pulau Pinang, Malaysia



Dr. Zuraidah Ali
Associate Professor, College of Energy
Economics & Social Science, Universiti
Tenaga Nasional, Malaysia

KEYNOTE SPEAKERS



Professor Dr. Haji Othman Ismail
Dean, Academy of Language Studies,
Universiti Teknologi MARA, Malaysia



Professor Dr. Arndt Graf
Professor of Southeast Asian Studies at
Goethe University of Frankfurt,
Germany



Professor Dr. Hajar Abdul Rahim
Professor of Linguistics at the English
Language Studies Department, School of
Humanities, Universiti Sains Malaysia.



Professor Ts Dr. Salmiah Kasolang
Rector, Universiti Teknologi MARA
Cawangan Pulau Pinang, Malaysia



International Conference 2021

IC ET LAW BE 2021

INTERNATIONAL CONFERENCE ON SOCIAL SCIENCE, TECHNOLOGY ECONOMIC, BUSINESS AND LAW (IC-STEIL 2021)

WILL BE HELD VIRTUALLY ON 09 DECEMBER 2021

THIS CONFERENCE IS ORGANIZED BY:



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PROF. DR. TULUS SURYANO
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VIT BUSINESS SCHOOL
TAMIL NADU INDIA



PROF. TS. DR.
SALMIAH KASALONG
UITM CAW PULAU PINANG

KEYNOTE SPEAKER

KEYNOTE SPEAKER



PROF. DR. MARIYAM
SHAHUNGEZA NASEER
DIRECTOR POLICY PLANNING
& RESEARCH
DEPARTMENT OF JUDICIAL
ADMINISTRATION



PROF. DR. JUHARY ALI S.D.K.
DEAN ASIA E-UNIVERSITY
KUALA LUMPUR, MALAYSIA



PROF. DR. TATIANA EPIFANOVA
RISTOV STATE UNIVERSITY,
RUSSIA

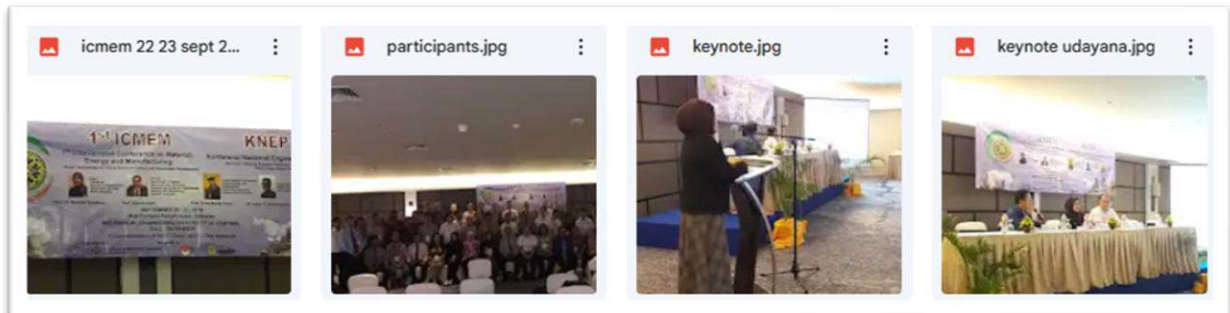


PROF. DR. FERRY JIE
SCHOOL OF BUSINESS & LAW,
EDITH COWAN
UNIVERSITY JOONALUP,
AUSTRALIA

International Conference 2021



ICAME 2017



ICMEM2017



Global Outreach Program



Global Outreach Program



Teaching in Germany Under ERASMUS



Asean Youth Programme in Indonesia



Delivered CDIO Training in India



Sharing Session with Delegation from India



Visit To Thailand



Visit To Thailand



Visit to Thailand



Delegates from Turkey



Visit to Taiwan



Visit to Taiwan: Recycle Center



TAIWAN Halal Integrity Development ASSOCIATION (THIDA)



Co-Founder of HWC Taiwan



ASEAN Jakarta



“My Lord has Always Been KIND to Me.”

(19:47)



STRENGTHENING TEAMWORK

Strengthening Teamwork: Building a High-Performance and Caring Organisation

Professor Dr. Salmiah Kasolang believes that sustainable institutional excellence is built on people before programmes. Throughout her tenure, she intentionally cultivated a workplace culture founded on trust, collaboration, mutual respect, and shared purpose. Through structured team-building retreats, leadership workshops, outdoor experiential learning, wellness activities, community service, environmental initiatives, and informal staff engagement programmes, she created opportunities for staff across all levels to build meaningful relationships beyond their functional roles. These initiatives fostered open communication, strengthened cross-unit collaboration, and developed a strong sense of ownership and collective responsibility towards the University's mission.

Her leadership philosophy extends beyond managing performance to developing people. By creating an environment where staff felt valued, empowered, and connected, she nurtured a resilient, motivated, and high-performing workforce capable of embracing change and delivering strategic institutional outcomes. This culture of teamwork not only enhanced organisational effectiveness but also strengthened staff well-being, engagement, and loyalty, demonstrating that transformational leadership is achieved through people who trust one another and work towards a common purpose.



Team Building

Indahnya Alam!



Aktiviti "Jungle Trekking" merupakan aktiviti terakhir untuk warga MASMED setelah 3 hari menyertai Bengkel Pengukuhan Kerjasama Berpasukan. Peserta dibawa *Jungle Trekking* sejauh 5km yang mengambil masa 3 jam perjalanan pergi dan balik.



Bersama mencapai VISI dan MISI UiTM dengan moto "USAHA, TAQWA, MULIA". Progress yang kita jalani hendaklah selari dengan peningkatan TAQWA.

Kita semua wajib menyokong dan membantu Datuk Naib Canselor sebagai Nakhoda kapal besar, mencapai amanah UiTM kepada Bangsa, Agama dan Negara.

Profesor Dr. Salmiah Kasolang, 2024.



Team Building



Landscape Transformation at MASMED: Phase I – from Barren to Beauty



Landscape Transformation at MASMED: Phase II – from Barren to Beauty



***‘A Beautiful Campus Reflects a Caring Community.
Let Us Keep It That Way.’***





keep FLYING



keep SMILING



YES, keep it LOBA-LOBA



*If there is any good
in these pages,
it belongs to **all** who have
shared this **journey** with me.*

Prof. Dr. Salmiah Kasolang

• JULY 2026 •



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Prof. Dr. Salmiah Kasolang



Rooted in Taqwa. Growing in Knowledge. Serving with Humility.

 kasolang.com



USAHA-TAQWA-MULIA