

— **Volume 1 (2024)** —

# **RMU** **e-Bulletin**



**Research Management Unit**  
Universiti Teknologi MARA Cawangan Kedah



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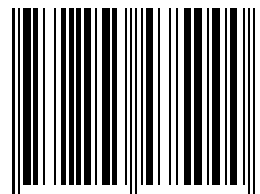
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# A Message from the Rector



Dear Researchers and Colleagues,

I am delighted to express my heartfelt support for the launch of **RMU4U**, a research bulletin devoted to highlighting the remarkable research endeavors of our esteemed faculty members at UiTM Kedah Branch.

Research serves as the cornerstone of an academic institution, fueling vital advancements in knowledge, contributing to societal progress, and propelling our institution towards international recognition. By disseminating research findings and fostering a collaborative research culture, **RMU4U** plays a pivotal role in achieving these goals.

This platform embodies our commitment to promoting a vibrant research ecosystem within our campus community. The insightful articles featured here not only showcase the diverse expertise and research interests of our members but also provide valuable insights into current research trends and inspire further exploration.

I am certain that **RMU4U** will serve as a catalyst for intellectual dialogue and knowledge exchange, fostering interdisciplinary collaborations and contributing to the overall research excellence of UiTM Kedah Branch. I commend the dedication of our campus members and researchers who contribute to the advancement of knowledge through their commitment and support. Please, continue to utilize this platform actively, share your research endeavors, and inspire your fellow researchers with your dedication and scholarly pursuits.

Let us create a vibrant research landscape together, propelling UiTM Kedah Branch to the forefront of academic excellence and contributing to a brighter future for our society through impactful research.

Sincerely,

**Professor Dr Roshima Haji Said**

Rector

UiTM Kedah Branch





# A Message from the Chief Editor

Dear Colleagues,

On behalf of the editorial team, I am delighted to introduce the inaugural issue of RMU4U, a research bulletin dedicated to showcasing the outstanding research activities, achievements, and publications of our esteemed faculty members at UiTM Kedah Branch.

RMU4U is a platform designed to foster a vibrant research culture within our campus community. We believe that sharing research endeavors and celebrating successes is essential for inspiring innovation, collaboration, and the pursuit of knowledge.

In this inaugural issue, we are honored to feature a collection of insightful articles that highlight the diverse research interests and expertise of our campus. These articles delve into a wide range of topics, from groundbreaking advancements in science and technology to impactful contributions in social sciences and humanities.

We are committed to ensuring that RMU4U remains a valuable resource for our campus members. We encourage you to submit your research manuscripts, articles on research methodologies, and reports on research activities and achievements. Your contributions will enrich the content of the bulletin and serve as an inspiration to your colleagues.

To facilitate an efficient publication process, RMU4U will be issued twice in January and July. We have also implemented an online submission platform to streamline the process and make it easier for you to share your work with us.

As we embark on this exciting journey, we warmly invite you to join us in making RMU4U a cornerstone of our research community. Together, we can foster a culture of excellence and innovation that will propel UiTM Kedah Branch to new heights of academic achievement.

Thank you for your solid commitment to research and your dedication to advancing knowledge. We look forward to receiving your contributions and sharing your research accomplishments with our readers.



Sincerely,  
Dr Azyyati Anuar  
Chief Editor  
RMU4U UiTM Kedah Branch



# ONE CANNOT MAKE OMMELLETTE WITHOUT BREAKING THE EGGS:

## A GLIMPSE ON THE LEVEL OF FAMILIARITY WITH OPAC UTILISATION AMONG UNIVERSITY STUDENTS

**Salasiah M Said, Abd Latif Abdul Rahman & Nurul Ain Azzaliah Binti Rosman**

Information Science Studies, College of Computing, Informatics, and Mathematics, Universiti Teknologi MARA, Cawangan Kedah, Kampus Sungai Petani, Kedah, Malaysia

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The development of the Online Public Access Catalogue (OPAC) can be attributed to the collaborative work of Frederick Kilgour and Henriette Davidson Avram during the 1960s. The proliferation of online catalogues in libraries nationwide can be attributed to the advent of new systems and rising technology, which have rekindled interest in the development of Online Public Access Catalogues (OPACs).

Both of the initial two prominent online catalogues have undergone enhancements to incorporate the latest technologies and search conventions. In contemporary times, numerous institutions have implemented online public access catalogues (OPACs) as a means to facilitate convenient access to library resources for their student body. Public libraries have also developed their own Online Public Access Catalogues (OPACs), which facilitate convenient access to information for library customers (Kasimani, 2019).

This article provides an overview of the utilisation of Online Public Access Catalogue (OPAC) among university students. OPACs, also known as Online Public Access Catalogues, encompass comprehensive records of all items that a library catalogues, encompassing a wide range of materials such as printed and electronic books, periodicals, databases, maps, manuscript collections, and other relevant resources.

An open access catalogue (OPAC) facilitates many functionalities such as searching the library's collection, viewing course reserves, and accessing personal library data. This online system is accessible to anybody with an internet-connected computer. The Online Public Access Catalogue (OPAC) is utilised by a diverse range of individuals, encompassing students, researchers, and faculty members, who employ it for various objectives. One of the primary advantages of utilising the Online Public Access Catalogue (OPAC) is the ability to access and familiarise oneself with the many information resources that are accessible within the library.

The Online Public Access Catalogue (OPAC) plays a crucial role in facilitating the retrieval of books and providing information on their availability and loan status. Furthermore, it aids users in acquiring knowledge regarding the information resources encompassed within the library's collection (Katabalwa, 2020).

Academic libraries are required to substantiate their significance as integral components of the academic community. Academic libraries encounter challenges in effectively facilitating learning and teaching, conducting research, providing consultation services, and fulfilling their social, professional, and public responsibilities.

These matters were commonly addressed and supported in recent scholarly publications, academic conferences, and by experts in the respective discipline. The fundamental issue of concern for the academic library revolved around the utilisation of its holdings.

The Online Public Access Catalogue (OPAC) has continuously proven to be the most effective resource for end users to access the library's collection and make use of its contents in alignment with their individual requirements. The successful execution of the retrieval procedure has often posed a significant challenge for end users.

The utilisation of Online Public Access Catalogues (OPACs) is prevalent in contemporary libraries, encompassing a wide range of catalogued materials such as printed and electronic books, journals, databases, maps, and manuscript collections. The Online Public Access Catalogue (OPAC) is a web-based tool that provides universal accessibility to library resources.

It enables users to do searches within the library's holdings, access course reservations, and review personal library records. This system may be used from any computer connected to the internet. OPACs are utilised by students, researchers, and faculty members to accomplish a range of purposes.



One of the primary benefits associated with utilising an Online Public Access Catalogue (OPAC) is the ability to access and identify the various information sources that are accessible within a library. It is crucial to possess a comprehensive understanding of OPAC (Online Public Access Catalogue) when utilising this system inside library settings. The Online Public Access Catalogue (OPAC) is an essential tool utilised globally for locating information within library collections. At UiTM Kedah, students have the opportunity to utilise the Online Public Access Catalogue (OPAC) as a gateway to the library's extensive resources. This platform enables students to obtain comprehensive access to a wide range of bibliographic material, hence facilitating the fulfilment of their academic requirements. Research in this field possesses the potential to enhance the assistance provided by librarians to undergraduate students, as well as to inform system designers in developing more effective functionality and capabilities for Online Public Access Catalogues (OPACs) by taking into account the information-seeking habits of these students.

## References

Kasimani C. & Rajentran, N. (2019). *Use of Online Public Access Catalogue (OPAC) Services in District Central Library*. Chennai, Tamilnadu. *Library Philosophy and Practice* (e-journal). 3016. <https://digitalcommons.unl.edu/libphilprac/3016>

Katabalwa, A. S. & Mnzava, E. E. (2020). *Usage of Online Public Access Catalogue (OPAC) by undergraduate students at Sokoine University of Agriculture*. *University of Dar es Salaam Library Journal*, 15(2), pp 84-99.

## Biodata of author

Salasiah binti M Said is a senior lecturer at Universiti Teknologi MARA Cawangan Kedah. She is passionate in exploring and investigating the students' behavior in teaching and learning support. She holds a Master's degree in Library Science from Universiti Teknologi MARA and has thoughtful interest in library and information center management.



<b>PIID: PI Number</b>	<b>PIID: PIName</b>
PI049	Number of indexed publication: Conference proceedings in SCOPUS/WoS.
PI050	Number of indexed publication: Journal in SCOPUS/WoS/ERA.
PI051	Number of high impact publications.
PI052	Number of publication in QS subject ranking journal.
PI053	Number of indexed joint publication with National collaborators.
PI054	Number of indexed joint publication with Industry Collaborators.
PI055	Number of indexed joint publication with International Collaborators.
PI056	Number of indexed publication: Journal in MyCite.
PI057	Number of publication published by UiTM Press and other publishers.
PI061	Number of principal investigators (PI) for research grants: National funded.
PI062	Number of principal investigators (PI) for research grants: Industrial funded.
PI063	Number of principal investigators (PI) for research grants: International funded.
PI064	Total amount of research grants: National funded.
PI065	Total amount of research grants: Industrial funded.
PI066	Total amount of research grants: International funded.

<b>PIID:PI Number</b>	<b>Mar</b>	<b>Jun</b>	<b>Sep</b>	<b>Nov</b>	<b>Dec</b>	<b>Target</b>
PI049	0	0	2	8	8	126
PI050	4	21	33	41	52	189
PI051	2	2	3	4	7	7
PI052	1	1	2	5	7	16
PI053	2	8	15	22	27	31
PI054	0	1	1	1	1	9
PI055	4	7	10	14	16	23
PI056	8	39	55	73	75	23
PI057	2	6	11	24	24	4
PI061	26	23	27	32	32	34
PI062	2	2	3	3	3	2
PI063	1	6	6	7	8	5
PI064	65,000	65,000	438,591	478,591	478,591	1,000,000
PI065	11,309	14,609	213,889	213,889	213,889	100,000
PI066	0	60,000	60,000	65,000	70,000	85,000

# Data Verification OVERVIEW 2023

# PI049

Number of indexed publication: Conference proceedings in SCOPUS/WoS.

Article Title	Journal / Proceeding Name	Name
Examining the Legal Procedures of Waqf Implementation in Higher Education Institutions (HEIs) in Malaysia and Turkey	Environment-Behaviour Proceedings Journal	ROHAYATI BINTI HUSSIN
Face-recognition based Attendance Authentication System	2023 International Conference on Data Science and Its Applications, ICoDSA 2023	MAZURA BINTI MAT DIN
Laws of the Wild: The Malaysian legal framework on wildlife conservation	Environment-Behaviour Proceedings Journal	SALMAH BINTI ROSLIM
Malaysia's Climate Change Framework and Local Government Response	Environment-Behaviour Proceedings Journal	NUR IRINAH BINTI MOHAMAD SIRAT
Nomination and Its Legal Status Concerning Moveable Estates for Muslims and Non-Muslims in Malaysia	Environment-Behaviour Proceedings Journal	IRMA BINTI KAMARUDIN
Online Learning Student Engagement: RFM Model Perspective	Proceedings - 2023 6th International Conference of Women in Data Science at Prince Sultan University, WiDS-PSU 2023	YANTI ASPHA AMEIRA BINTI MUSTAPHA
Tenacity of Accountability in Local Government to Achieve Public Trust	Environment-Behaviour Proceedings Journal	NOR ZAINI BINTI ZAINAL ABIDIN
Towards An Immersive Virtual Studio for Design Engineering	IS and T International Symposium on Electronic Imaging Science and Technology	NURUL 'AYN BINTI AHMAD SAYUTI

# PI050

Number of indexed publication: Journal in SCOPUS/WoS/ERA.

Article Title	Journal / Proceeding Name	Name
A literature review on digital content management: trends and future challenges	Digital Library Perspectives	AZREE BIN AHMAD
Application of Artificial Intelligence Techniques for Brain-Computer Interface in Mental Fatigue Detection: A Systematic Review (2011-2022)	IEEE ACCESS	SHARUNIZAM BIN SHARI
Are There Any Zakat Surplus Funds? A Case Study	International Journal of Social Science Research	INTAN MARZITA BT SAIDON
Bibliometric Analysis Using R on Corporate Governance Mechanisms	Management and Accounting Review	HAMIZAH BINTI HASSAN

# PI050

Number of indexed publication: Journal in SCOPUS/WoS/ERA.

Article Title	Journal / Proceeding Name	Name
Assessing the Influence of Organizational Communication and Management on Healthcare Employee Performance: Evidence from Northern Malaysia	Malaysian Journal of Public Health Medicine	AZLYN BINTI AHMAD ZAWAWI
Bibliometric Review of Corporate Governance of Islamic Financial Institutions Through AI-Based Tools [Revisão Bibliométrica Da Governança Corporativa De Instituições Financeiras Islâmicas Por Meio De Ferramentas Baseadas Em Ia] [Revisión Bibliométrica Del Gobierno Corporativo De Las Instituciones Financieras Islámicas A Través De Herramientas Basadas En Ia]	International Journal of Professional Business Review	MUNA BT ABDUL JALIL
Community behavioral change and management of COVID-19 Pandemic: Evidence from Indonesia	Journal of King Saud University - Science	WAN ADIBAH BINTI WAN ISMAIL
Comparative Study of Quadratic Mixed Convection MHD Carreau Fluid Flow on Cylinder and Flat Plate with Mass Transition	Arabian Journal for Science and Engineering	NOR ATHIRAH BINTI MOHD ZIN
Confidence Intervals by Bootstrapping Approach: A Significance Review	Malaysian Journal of Fundamental and Applied Sciences	SITI FAIRUS BINTI MOKHTAR
Digital humanities practice in university libraries of Bangladesh	Digital Library Perspectives	AZREE BIN AHMAD
Demystifying the links between green technology innovation, economic growth, and environmental tax in ASEAN-6 countries: The dynamic role of green energy and green investment	Gondwana Research	HAFIZAH BINTI HAMDAD AHMAD KHAN
Developing Islamic sustainable and responsible investment criteria: an overview	International Journal of Ethics and Systems	MUHAMMAD ZARUNNAIM BIN HAJI WAHAB
Energy Research in Malaysia: A Bibliometric Analysis	International Journal of Academic Research in Economics and Management Sciences	MUHAMMAD HANIF BIN OTHMAN
Exploring the Challenges and the Implementation of Lean Practices under Lean Transformation Project in Malaysian Small and Medium Enterprises [Meneroka Cabaran dan Pelaksanaan Lean di bawah Projek Transformasi Lean dalam Perusahaan Kecil dan Sederhana di Malaysia]	Jurnal Pengurusan	AZYYATI BINTI ANUAR

# PI050

Number of indexed publication: Journal in SCOPUS/WoS/ERA.

Article Title	Journal / Proceeding Name	Name
Exploring The True Islamic Brand Attire with Special Reference to The Characteristics of Libas Al-Taqwa	International Journal of Academic Research in Business & Social Sciences	MUHAMMAD SAIFUL ISLAM BIN ISMAIL
Factors Affecting Repayment Behaviour in Islamic Microfinance Programs	International Journal of Academic Research in Accounting Finance and Management Sciences	MOHAMAD HANIF BIN ABU HASSAN
Factors Influencing Decision to Issue Going Concern Opinions in the Post-COVID-19 Era: Tales from the Big Four Audit Firms in Malaysia	International Journal of Academic Research in Business and Social Sciences	NADZRI BIN AB GHANI
Financial distress and tax avoidance: the moderating effect of the COVID-19 pandemic	Asian Journal of Accounting Research	WAN ADIBAH BINTI WAN ISMAIL
Lighting Up the myTNB App Experience: An Analysis of the Key Factors that Influence Customer Satisfaction	International Journal of Academic Research in Accounting Finance and Management Sciences	NURUL AMIRA BINTI AZMI
Packaging waste generation by households: a mixed method study	International Journal of Environmental Studies	AHMAD AFIF BIN AHMAROFI
Linking the Antecedents of a Key Player in National's Palm Oil Sector in Achieving Competitive Advantage: Moderating Effects of Organisation's Age	International Journal of Business and Society	MOHD NAZIR BIN RABUN
Major Trends in Festivals Events Research: A Bibliometric Study	International Journal of Academic Research in Business and Social Sciences	IZURA BINTI IBRAHIM
Modelling and Forecasting the Trend in Cryptocurrency Prices	Journal of Information and Communication Technology-Malaysia	NURAZLINA BINTI ABDUL RASHID
Predicting Top Five Cryptocurrency Prices via Linear Structural Time Series (STS) Approach	MATEMATIKA	NURAZLINA BINTI ABDUL RASHID
Product Packaging Design Innovation based on Visual Communication in Digital Perspective	RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao	AZHARI BIN MD HASHIM
Revisiting Temporal Causality Between Islamic Finance Instruments and Output	International Journal of Business and Society	NOOR ZAHIRAH BT MOHD SIDEK
Shaping the Future of Animation towards Role of 3D Simulation Technology in Animation Film and Television	International Journal on Recent and Innovation Trends in Computing and Communication	SHAFILLA BINTI SUBRI
The ICT Use by Senior Entrepreneurs	Malaysian Journal of Consumer and Family Economics	MARLINA BINTI MUHAMAD
Socioeconomic Disparities in Malaysia During the Covid-19 Pandemic: An Exploratory Study	AKADEMIKA	ZURAIDAH BINTI MOHAMED ISA





# PI050

Number of indexed publication: Journal in SCOPUS/WoS/ERA.

Article Title	Journal / Proceeding Name	Name
Shariah Compliance Online Business: An Insight into the Stages of Shariah Compliance Online Business	Global Business and Management Research: An International Journal	NORHIDAYAH BINTI ALI
Social Support Influencing The Employee's Resilience in Malaysian Public Sector	International Journal of Academic Research in Business and Social Sciences	NURUL AMIRA BINTI AZMI
Sustainable development scores using spatial information systems-analytic hierarchy process	Kybernetes	NORLIANA BINTI MOHD NAJIB
The Current Research Landscape on the Person with Disabilities (PWDs) Accessibilities on Digital Government: A Bibliometric Analysis	International Journal of Academic Research in Business and Social Sciences	HAFIZAH BINTI BESAR SA'AD
The Effect of Corporate Governance Mechanisms on Integrated Reporting: A Structural Equation Modelling (SEM) Approach	International Journal of Business and Society	ROSHIMA BINTI HAJI SAID
The effects of housing price on the mortgage debt in Malaysia: new evidence from FMOLS method	International Journal of Housing Markets and Analysis	HAFIZAH BINTI HAMMAD AHMAD KHAN
The impact of corporate governance, information asymmetry and sustainability reporting: a systematic exploration	International Journal of Academic Research in Accounting, Finance and Management Sciences	MUSLIMAH BINTI MOHD JAMIL
The impact of corporate governance, information asymmetry and sustainability reporting: a systematic exploration	International Journal of Academic Research in Accounting, Finance and Management Sciences	MUSLIMAH BINTI MOHD JAMIL
The Industrial Revolution 4.0, Societal Well-Being and Firms Performance among Malaysian Listed Companies	Journal of Advanced Research in Applied Sciences and Engineering Technology	WAN ADIBAH BINTI WAN ISMAIL
The linkage between team communication, team motivation and search and rescue team performance	SA Journal of Human Resource Management	AZLYN BINTI AHMAD ZAWAWI
The Recovery Factors of Drug Addiction in Malaysia: A Case of Ex-Drug Addicts Registered with National Anti-Drug Agency	International Journal of Academic Research in Accounting, Finance and Management Sciences	ZAHERAWATI BINTI ZAKARIA
Unpacking Social Capital as A Determinant of Sustainable Agriculture Adoption: A Literature Review	International Journal of Academic Research in Business and Social Sciences	MOHD FIRDAUS BIN RUSLAN
Women on board, strength of auditing and reporting standards and analysts' forecasts accuracy: international evidence	Journal of Applied Accounting Research	WAN ADIBAH BINTI WAN ISMAIL



# PI051

Number of high impact publications.

Article Title	Journal / Proceeding Name	Name
Application of Artificial Intelligence Techniques for Brain-Computer Interface in Mental Fatigue Detection: A Systematic Review (2011-2022)	IEEE ACCESS	SHARUNIZAM BIN SHARI
Community behavioral change and management of COVID-19 Pandemic: Evidence from Indonesia	Journal of King Saud University - Science	WAN ADIBAH BINTI WAN ISMAIL
Comparative Study of Quadratic Mixed Convection MHD Carreau Fluid Flow on Cylinder and Flat Plate with Mass Transition	Arabian Journal for Science and Engineering	NORATHIRAH BINTI MOHD ZIN
Demystifying the links between green technology innovation, economic growth, and environmental tax in ASEAN-6 countries: The dynamic role of green energy and green investment	Gondwana Research	HAFIZAH BINTI HAMMAD AHMAD KHAN

# PI052

Number of publication in QS subject ranking journal.

Article Title	Journal / Proceeding Name	Name
Application of Artificial Intelligence Techniques for Brain-Computer Interface in Mental Fatigue Detection: A Systematic Review (2011-2022)	IEEE ACCESS	SHARUNIZAM BIN SHARI
Demystifying the links between green technology innovation, economic growth, and environmental tax in ASEAN-6 countries: The dynamic role of green energy and green investment	Gondwana Research	HAFIZAH BINTI HAMMAD AHMAD KHAN
Face-recognition based Attendance Authentication System	2023 International Conference on Data Science and Its Applications, ICoDSA 2023	MAZURA BINTI MAT DIN
Online Learning Student Engagement: RFM Model Perspective	Proceedings - 2023 6th International Conference of Women in Data Science at Prince Sultan University, WiDS-PSU 2023	YANTI ASPHA AMEIRA BINTI MUSTAPHA
Sustainable development scores using spatial information systems-analytic hierarchy process	Kybernetes	NORLIANA BINTI MOHD NAJIB

# PI053

Number of indexed joint publication with National collaborators.

Article Title	Journal / Proceeding Name	Name
Application of Artificial Intelligence Techniques for Brain-Computer Interface in Mental Fatigue Detection: A Systematic Review (2011-2022)	IEEE ACCESS	SHARUNIZAM BIN SHARI
Assessing the Influence of Organizational Communication and Management on Healthcare Employee Performance: Evidence From Northern Malaysia	Malaysian Journal of Public Health Medicine	AZLYN BINTI AHMAD ZAWAWI
Confidence Intervals by Bootstrapping Approach: A Significance Review	Malaysian Journal of Fundamental and Applied Sciences	SITI FAIRUS BINTI MOKHTAR
Demystifying the links between green technology innovation, economic growth, and environmental tax in ASEAN-6 countries: The dynamic role of green energy and green investment	Gondwana Research	HAFIZAH BINTI HAMDAD AHMAD KHAN
Developing Islamic sustainable and responsible investment criteria: an overview	International Journal of Ethics and Systems	MUHAMMAD ZARUNNAIM BIN HAJI WAHAB
Exploring the Challenges and the Implementation of Lean Practices under Lean Transformation Project in Malaysian Small and Medium Enterprises [Meneroka Cabaran dan Pelaksanaan Lean di bawah Projek Transformasi Lean dalam Perusahaan Kecil dan Sederhana di Malaysia]	Jurnal Pengurusan	AZYYATI BINTI ANUAR
Exploring The True Islamic Brand Attire with Special Reference to The Characteristics of Libas Al-Taqwa	International Journal of Academic Research in Business & Social Sciences	MUHAMMAD SAIFUL ISLAM BIN ISMAIL
Face-recognition based Attendance Authentication System	2023 International Conference on Data Science and Its Applications, ICoDSA 2023	MAZURA BINTI MAT DIN
Factors Affecting Repayment Behaviour in Islamic Microfinance Programs	International Journal of Academic Research in Accounting Finance and Management Sciences	MOHAMAD HANIF BIN ABU HASSAN
Financial distress and tax avoidance: the moderating effect of the COVID-19 pandemic	Asian Journal of Accounting Research	WAN ADIBAH BINTI WAN ISMAIL
Modelling and Forecasting the Trend in Cryptocurrency Prices	Journal of Information and Communication Technology-Malaysia	NURAZLINA BINTI ABDUL RASHID

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Number of indexed joint publication with National collaborators.

Article Title	Journal / Proceeding Name	Name
Online Learning Student Engagement: RFM Model Perspective	Proceedings - 2023 6th International Conference of Women in Data Science at Prince Sultan University, WIDS-PSU 2023	YANTI ASPHA AMEIRA BINTI MUSTAPHA
Packaging waste generation by households: a mixed method study	International Journal of Environmental Studies	AHMAD AFIF BIN AHMAROFI
Predicting Top Five Cryptocurrency Prices via Linear Structural Time Series (STS) Approach	MATEMATIKA	NURAZLINA BINTI ABDUL RASHID
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The Industrial Revolution 4.0, Societal Well-Being and Firms Performance among Malaysian Listed Companies	Journal of Advanced Research in Applied Sciences and Engineering Technology	WAN ADIBAH BINTI WAN ISMAIL
The linkage between team communication, team motivation and search and rescue team performance	SA Journal of Human Resource Management	AZLYN BINTI AHMAD ZAWAWI
Unpacking Social Capital as A Determinant of Sustainable Agriculture Adoption: A Literature Review	International Journal of Academic Research in Business and Social Sciences	MOHD FIRDAUS BIN RUSLAN
Women on board, strength of auditing and reporting standards and analysts' forecasts accuracy: international evidence	Journal of Applied Accounting Research	WAN ADIBAH BINTI WAN ISMAIL

# PI054

Number of indexed joint publication with Industry Collaborators.

Article Title	Journal / Proceeding Name	Name
Are There Any Zakat Surplus Funds? A Case Study	International Journal of Social Science Research	INTAN MARZITA BT SAIDON

Number of indexed joint publication with International Collaborators.

Article Title	Journal / Proceeding Name	Name
A literature review on digital content management: trends and future challenges	Digital Library Perspectives	AZREE BIN AHMAD
Application of Artificial Intelligence Techniques for Brain-Computer Interface in Mental Fatigue Detection: A Systematic Review (2011-2022)	IEEE ACCESS	SHARUNIZAM BIN SHARI
Bibliometric Review of Corporate Governance of Islamic Financial Institutions Through AI-Based Tools [Revisão Bibliométrica Da Governança Corporativa De Instituições Financeiras Islâmicas Por Meio De Ferramentas Baseadas Em Ia] [Revisión Bibliométrica Del Gobierno Corporativo De Las Instituciones Financieras Islámicas A Través De Herramientas Basadas En Ia]	International Journal of Professional Business Review	MUNA BT ABDUL JALIL
Community behavioral change and management of COVID-19 Pandemic: Evidence from Indonesia	Journal of King Saud University - Science	WAN ADIBAH BINTI WAN ISMAIL
Demystifying the links between green technology innovation, economic growth, and environmental tax in ASEAN-6 countries: The dynamic role of green energy and green investment	Gondwana Research	HAFIZAH BINTI HAMMAD AHMAD KHAN
Digital humanities practice in university libraries of Bangladesh	Digital Library Perspectives	AZREE BIN AHMAD
Factors Influencing Decision to Issue Going Concern Opinions in the Post-COVID-19 Era: Tales from the Big Four Audit Firms in Malaysia	International Journal of Academic Research in Business and Social Sciences	NADZRI BIN AB GHANI
Financial distress and tax avoidance: the moderating effect of the COVID-19 pandemic	Asian Journal of Accounting Research	WAN ADIBAH BINTI WAN ISMAIL
Major Trends in Festivals Events Research: A Bibliometric Study	International Journal of Academic Research in Business and Social Sciences	IZURA BINTI IBRAHIM
Packaging waste generation by households: a mixed method study	International Journal of Environmental Studies	AHMAD AFIF BIN AHMAROFI
Shaping the Future of Animation towards Role of 3D Simulation Technology in Animation Film and Television	International Journal on Recent and Innovation Trends in Computing and Communication	SHAFILLA BINTI SUBRI



# PI055

Number of indexed joint publication with International Collaborators.

Article Title	Journal / Proceeding Name	Name
The Industrial Revolution 4.0, Societal Well-Being and Firms Performance among Malaysian Listed Companies	Journal of Advanced Research in Applied Sciences and Engineering Technology	WAN ADIBAH BINTI WAN ISMAIL
Towards An Immersive Virtual Studio for Design Engineering	IS and T International Symposium on Electronic Imaging Science and Technology	NURUL 'AYN BINTI AHMAD SAYUTI
Women on board, strength of auditing and reporting standards and analysts' forecasts accuracy: international evidence	Journal of Applied Accounting Research	WAN ADIBAH BINTI WAN ISMAIL

# PI056

Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
A Bibliometric Review of Creative Thinking Model Development Over the Last 10 Years	International Journal of Advanced Research in Education and Society	SITI FAIRUZ BINTI IBRAHIM
A systematic review of director networks: Types of networks and their significance in corporate governance	International Journal of Accounting, Finance and Business	MOHD HAFIZ BIN HASHIM
A Teaching Strategy for Dyslexic Children: Utilising a Multi-Sensory Approach	Voice of Academia	AZHARI BIN MD HASHIM
Analisis Keperluan Pembangunan Aplikasi Kosa Kata Arab Mufradati Pelajar UiTM	BITARA International Journal of Civilizational Studies and Human Sciences	MUHAMAD KHAIRUL ANUAR BIN ZULKEPLI
Assessing the Influence of Organizational Communication and Management on Healthcare Employee Performance: Evidence from Northern Malaysia	Malaysian Journal of Public Health Medicine	AZLYN BINTI AHMAD ZAWAWI
Barriers of Higher Education Institution to Developing 21st-Century Skills: A Phenomenological Inquiry	International Journal of Accounting, Finance and Business (IJAFB)	KARDINA BINTI KAMARUDDIN
Bibliometric analysis by exploring digital adoption in small and medium-sized enterprises (SMEs): A global review	Social and Management Research Journal	KAMARUDIN BIN OTHMAN
Bibliometric Analysis Using R on Corporate Governance Mechanisms	Management and Accounting Review	HAMIZAH BINTI HASSAN



Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
Board Characteristics, Firm Characteristics, Technological Innovation and Manufacturing Firm Performance: Conceptual Paper	International Journal of Advanced Research in Economics and Finance	MOHD FAIZAL BIN JAMALUDIN
Chempaka: A Flora Motif as Design Identity in Batik Chempaka, PPDK Merbok	Ideology Journal	FADILA BINTI MOHD YUSOF
Confidence Intervals by Bootstrapping Approach: A Significance Review	Malaysian Journal of Fundamental and Applied Sciences	SITI FAIRUS BINTI MOKHTAR
Contemporary Challenges and Prospects for Takaful Practices in Malaysia: An Analysis of Current Issues	International Journal of Accounting, Finance and Business	MUHAMMAD ZARUNNAIM BIN HAJI WAHAB
Culturicon Design Model: A Case of Designer's Validation Process	Asia-Pacific Journal of Information Technology and Multimedia	MOHD ZHAFRI BIN MOHD ZUKHI
Developing a Resilient Survival Model for Malaysian SMEs: A Conceptual Paper	International Journal of Accounting, Finance and Business	MOHAMAD HANIF BIN ABU HASSAN
Discovering the World Landscape of Microcredit and Women's Decision Making: A Bibliometric Analysis	International Journal of Accounting, Finance and Business (IJAFB)	NURUL HAYANI BINTI ABD RAHMAN
Do sustainability or environmental, social and governance (ESG) practices influence emerging Asia banks performance during COVID-19 pandemic?	Social and Management Research Journal	HASROLEFFENDY BIN HASSAN
Do Tax Incentives Make a Difference? A Case of Malaysian Manufacturing Firms	International Journal of Accounting, Finance, and Business	NOR AZRINA BINTI MOHD YUSOF @ GHANI
Emerging trends and research patterns in international branding strategies: A bibliometric analysis	Social & Management Research Journal ( SMRJ)	MUHAMMAD HANIF BIN ABDUL GAFAR
Enablers and Barriers to the Realisation of an Age-Friendly Environment in Malaysia: A Thematic Review	Malaysian Journal of Sustainable Environment	NOORLAILAHUSNA BINTI MOHD YUSOF
Enhancing economic growth through financial inclusion: An ARDL analysis	Social and Management Research Journal	JAMILAH BINTI LAIDIN
Exploring the Challenges and the Implementation of Lean Practices under Lean Transformation Project in Malaysian Small and Medium Enterprises [Meneroka Cabaran dan Pelaksanaan Lean di bawah Projek Transformasi Lean dalam Perusahaan Kecil dan Sederhana di Malaysia]	Jurnal Pengurusan	AZYYATI BINTI ANUAR

Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
Exploring the interconnection of social media, mental health and youth: A bibliometric analysis	Social and Management Research Journal	HANANI BINTI HUSSIN
Folktale Comes Alive: A Virtual ESL Learning Package to Engage ESL Learners	Malaysian Journal of Social Sciences and Humanities (MJSSH)	SHARINA BINTI SA'AD
Free Tools for Paraphrasing: To Use or Not to Use	Voice of Academia	HO CHUI CHUI
From poetry out loud to thinking out loud: The ESL student's experience	Social and Management Research Journal	SHARINA BINTI SA'AD
Impact of profitability elements on the food and beverage industry in Malaysia	Social and Management Research Journal	MOHAMAD HANIF BIN ABU HASSAN
Impulse Buying Behavior in Higher Education: Unraveling the Influence of Situational Factors	Advanced International Journal of Business, Entrepreneurships and SMEs (AIJBES)	SARAH BINTI SABIR AHMAD
Influencing Factors on the Decorative Art Features of Traditional Windows and Doors in the South Yangtze River Regions of China	Voice of Academia	AZHARI BIN MD HASHIM
Investigating The Impact of Organizational Factors on Job Satisfaction among Royal Malaysian Police Force Employees in the Police District KLIA	International Journal of Accounting, Finance and Business (IJAFB)	ABIDAH BINTI SAAD
Keberkesanan Latarbelakang Penasihat Akademik dan Pencapaian Pelajar: Kajian Kes di Politeknik Tuanku Sultanah Bahiyah	International Journal of Education, Psychology and Counseling	MOHD FAIZAL BIN JAMALUDIN
Kepelbagaian Pengurusan, Potensi dan Cabaran Institusi Tahfiz di Malaysia	Asian People Journal (APJ)	NOOR SYAHIDAH BINTI MOHAMAD AKHIR
Linking the Antecedents of a Key Player in National's Palm Oil Sector in Achieving Competitive Advantage: Moderating Effects of Organisation's Age	International Journal of Business and Society	MOHD NAZIR BIN RABUN
Mapping the Intellectual Landscape of Halal Tourism Research: A Bibliometric Analysis	International Journal of Accounting, Finance and Business (IJAFB)	FATIAH NORAZAMI BT ABDULLAH
Measuring the factors affecting awareness in renewing business registration certificates (BRC) among entrepreneurs in Penang, Malaysia	Social and Management Research Journal	AZYYATI BINTI ANUAR

Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
Modelling and Forecasting the Trend in Cryptocurrency Prices	Journal of Information and Communication Technology-Malaysia	NURAZLINA BINTI ABDUL RASHID
No Time to Dispose? A Study on the Correlations and its Contributing Factors Affecting University Students Intention to Practise E-Waste	Voice of Academia	MOHD NAZIR BIN RABUN
Online Learning during Pandemic: A Study on Computer Vision Syndrome in Malaysian University Students	Journal of Management and Marketing Review (JMMR)	MOHD FAZIL BIN JAMALUDIN
Online Teaching-Learning in Higher Education During the Lockdown Period of the Covid-19 Pandemic	Voice of Academia	ROSHIDAH BINTI SAFEEI
Pasca Covid-19: Amalan Lean dalam Membantu Usahawan Belia Perusahaan Kecil dan Sederhana (PKS)	Journal of Administrative Science	AZYYATI BINTI ANUAR
Pembangunan Sistem Students Comprehensive Online Exercises (SCORE) Sebagai Latihan Tambahan Bagi Kursus MAT112	Voice of Academia	SHAHIDA FARHAN BINTI ZAKARIA
Perspectives: Google Translate Usage	Voice of Academia	AISHAH BT MUSA
Potensi Wakaf Pertanian Terhadap Kelestarian Keterjaminan Makanan di Malaysia	International Journal of Law, Government and Communication (IJLGC)	FARAHDINA BINTI FAZIAL
Poverty Assessment Initiatives in Selected Asean Countries	Voice of Academia	ROSHIMA BINTI HAJI SAID
Predicting Top Five Cryptocurrency Prices via Linear Structural Time Series (STS) Approach	MATEMATIKA	NURAZLINA BINTI ABDUL RASHID
Promoting Learner Autonomy Through Online Global Interactions Among ESL Students	Journal of Creative Practices in Language Learning and Teaching (CPLT)	SHARINA BINTI SA'AD
Reaksi Pemimpin dan Masyarakat Terhadap Bantuan Prihatin Nasional	Voice of Academia	INTAN SYAHRIZA BINTI AZIZAN
Research Data Management in Library: A Bibliometric Analysis of the Past Decade (2013-2023)	Journal of Islamic, Social, Economics and Development	ZATI ATIQA BINTI MOHAMAD TANURI
Research on Value Evaluation of Traditional Door and Window Decoration Heritage in Jiangnan Area of China	Malaysian Journal of Social Sciences and Humanities	AZHARI BIN MD HASHIM
Revisiting Temporal Causality Between Islamic Finance Instruments and Output	International Journal of Business and Society	NOOR ZAHIRAH BT MOHD SIDEK

Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
Socioeconomic Disparities in Malaysia During the Covid-19 Pandemic: An Exploratory Study	AKADEMIKA	ZURAIDAH BINTI MOHAMED ISA
Stock market performance during the COVID-19 pandemic using bibliometric review	Social and Management Research Journal	CHALEEDA A/P SOM SAK
Students Perceptions and Understanding of Elective Courses and Their Effects on Academic Performance	Malaysian Journal of Social Sciences and Humanities (MJSSH)	MUHAMMAD HANIF BIN OTHMAN
Sustainability and Entrepreneurship: A Bibliometric Analysis of Research Networks and Collaborations	International Journal of Accounting, Finance and Business	MOHAMAD HANIF BIN ABU HASSAN
Sustainable HRM and Corporate Culture: Empirical Evidence from the Industrial Sector in Malaysia	ESTEEM Journal of Social Sciences and Humanities	KARDINA BINTI KAMARUDDIN
The Acceptance of Google Meet as a Platform for Virtual Learning among Undergraduate Students	Journal of Creative Practices in Language Learning and Teaching	SHARIFAH SYAKILA BT SYED SHAHARUDDIN
The Attributes of eCommerce towards Purchase Intention: A Conceptual Paper	International Journal of Accounting, Finance and Business	NOR AMIRA BTE MOHD ALI
The Development of i-source UiTM Press 2 U Link	Voice of Academia	DAING MARUAK BIN SADEK
The Effect of Personality Traits Towards University Students Performance	Advanced International Journal of Business, Entrepreneurship and SMEs	AZFAHANEE BINTI ZAKARIA
The Effect of Corporate Governance Mechanisms on Integrated Reporting: A Structural Equation Modelling (SEM) Approach	International Journal of Business and Society	ROSHIMA BINTI HAJI SAID
The Effect of Personality Traits Towards University Students Performance	Advanced International Journal of Business, Entrepreneurship and SMEs (AIJBES)	AZFAHANEE BINTI ZAKARIA
The effects of environmental pollution on food security in Malaysia	Social and Management Research Journal	NOR AZIRA BINTI ISMAIL
The Empowerment of Pondokstay as an Islamic Tourism Destination Post-Covid-19	Journal of Islamic, Social, Economics and Development (JISED)	FARAH DINA BINTI FAZIAL
The ICT Use by Senior Entrepreneurs	Malaysian Journal of Consumer and Family Economics	MARLINA BINTI MUHAMAD
The Industrial Revolution 4.0, Societal Well-Being and Firms Performance among Malaysian Listed Companies	Journal of Advanced Research in Applied Sciences and Engineering Technology	WAN ADIBAH BINTI WAN ISMAIL



Number of indexed publication: Journal in MyCite.

Article Title	Journal / Proceeding Name	Name
The Influence of Problem-Based Learning on Academic Performance of Higher Learning Institution Students	International Journal of Accounting, Finance and Business (IJAFB)	SARAH BINTI SABIR AHMAD
The Power of Celebrity Endorsement: A Bibliometric Analysis of Purchase Intention	International Journal of Accounting, Finance and Business	ETTY HARNIZA BINTI HARUN
The Relationship between Technology Readiness and Smart City Performance in Dubai	Journal of Advanced Research in Applied Sciences and Engineering Technology	AZYYATI BINTI ANUAR
The Role of Support Networks in The Adoption of Sustainable Agriculture: A Literature Review	International Journal of Accounting, Finance and Business (IJAFB)	MOHD FIRDAUS BIN RUSLAN
The Role of Team Leadership on Search and Rescue (SAR) Team Performance in Disaster Management	Voice of Academia	AZLYN BINTI AHMAD ZAWAWI
The Stewardship of Benevolence: Its Importance in Achieving Accountability and Public Trust Towards Local Government	Voice of Academia	NOR ZAINI BINTI ZAINAL ABIDIN
Trends in Tourism Research in Malaysia: A Bibliometric Analysis	Journal of Tourism, Hospitality and Environment Management (JTHERM)	MUHAMMAD HANIF BIN OTHMAN
Unpacking the Complex Relationship Between Social Media and Youth Mental Health: A Bibliometric Review	International Journal of Accounting, Finance and Business	NURUL AMIRA BINTI AZMI
Unravelling the Impact of Social Media on Interpersonal Communication Patterns Among UiTM Kedah Students	International Journal Of Law, Government and Communication (IJLGC)	AZFAHANEE BINTI ZAKARIA

Number of publication published by UiTM Press and other publishers.

Article Title	Chapter/ Book Title	Name
A Conceptual Framework for Assessing the Impact of Microcredit Programs on Participants Quality of Life	The Handbook of: The Development of Research Models in Social Sciences Research	DAHLIA BINTI IBRAHIM ZURAIDAH BINTI MOHAMED ISA
A framework of Waqf Administration's Efficiency Measurement	Handbook: Development of Research Models in Social Sciences Research	DAHLIA BINTI IBRAHIM NORHIDAYAH BINTI ALI ZURAIDAH BINTI MOHAMED ISA
After Hardship, There is Always Ease	Phd: The Amazing Journey	SARAH BINTI SABIR AHMAD
Bakul Lekar: A Prized Inheritance From the Coconut Tree	Kedah Creative Crafters: Sustaining the Local Artistry	ASROL BIN HASAN MOHD HAMIDI ADHA B MOHD AMIN SARAH BINTI SABIR AHMAD SYAZLIYATI BINTI IBRAHIM
Bertam Kelarai: A Journey into the Weaving Art from the Past	Kedah Creative Crafters: Sustaining the Local Artistry	FATHIYAH BINTI AHMAD @ AHMAD JALI MOHD HAMIDI ADHA B MOHD AMIN SARAH BINTI SABIR AHMAD SYATIRAH BINTI ABU BAKAR
Boss Ku Hebat: Kenali Staf Anda		AZLYN BINTI AHMAD ZAWAWI
Bunga Daun Getah: Rubber Tree's Floristry	Kedah Creative Crafters: Sustaining the Local Artistry	AZLAN BIN ABDUL RAHMAN NOR ANANIZA BINTI AZHAR NUR DIANA BINTI HASSAN
Case study-A story of Samad	Accounting and Business Cases	INTAN MARZITA BT SAIDON
Chapter 9 Graphic Design Roles in Gamification: Malaysia's Cross-Cultural Traditional Board Games	Perspectives and Practices of Gamification	JUAINI BINTI JAMALUDIN SITI FAIRUZ BINTI IBRAHIM SYAHRINI BINTI SHAWALLUDIN ZAWANI BINTI BADRI
Gamified Learning Experience and Adaptation of Malaysian Warriors: User Interface by ADDIE Model	Perspectives and Practices of Gamification	AZLAN BIN ABDUL RAHMAN SYAHRINI BINTI SHAWALLUDIN
Gendang: The Percussions of Heritage	Kedah Creative Crafters: Sustaining the Local Artistry	ASROL BIN HASAN AZFAHANE BINTI ZAKARIA NOR ASNI SYAHRIZA BINTI ABU HASSAN SYED MOHAMMED ALHADY BIN SYED AHMAD ALHADY
Kedah Creative Crafters: Sustaining the Local Artistry		ASROL BIN HASAN SARAH BINTI SABIR AHMAD SYATIRAH BINTI ABU BAKAR
Toyota Production System House and Sociotechnical Theory in Lean Healthcare	Handbook: The Development of Research Models in Social Sciences Research	AZYYATI BINTI ANUAR DAING MARUAK BIN SADEK

Number of publication published by UiTM Press and other publishers.

Article Title	Chapter/ Book Title	Name
Larik Kayu: The Art of Woodwork	Kedah Creative Crafters: Sustaining the Local Artistry	FATHIYAH BINTI AHMAD @ AHMAD JALI SARAH BINTI SABIR AHMAD SYATIRAH BINTI ABU BAKAR
Malay Keris: The Resilient Craftmanship	Kedah Creative Crafters: Sustaining the Local Artistry	FATHIYAH BINTI AHMAD @ AHMAD JALI NUR IRINAH BINTI MOHAMAD SIRAT SYAKIRAH BINTI MOHAMMED
Melestari Dana Wakaf Untuk Kesejahteraan Ummah Di Era Digital	PEMBANGUNAN LESTARI MASYARAKAT-Kesejahteraan Ummah Era Digital	FARAHDINA BINTI FAZIAL
Mengkuang Weaving: A Beautiful Art Made Possible by Nature	Kedah Creative Crafters: Sustaining the Local Artistry	FATHIYAH BINTI AHMAD @ AHMAD JALI SARAH BINTI SABIR AHMAD SYATIRAH BINTI ABU BAKAR
Pandemic COVID-19 and Under Pressure: Exploring Women in Aviation Challenges	Women in Aviation	HAFIZAH BINTI BESAR SA'ID
Pemeriksaan Kaedah Pembiayaan Wakaf Era Digital Sebagai Strategi Kesejahteraan Pembangunan Ekonomi Era Pandemik Covid-19	Pembangunan Lestari Masyarakat: Kesejahteraan Ummah Era Digital	SAKINATUL RAADIYAH BT ABDULLAH
Persistence, Breathing and Sweating.	Phd: The Amazing Journey	AZFAHANEE BINTI ZAKARIA
Perspectives and practices of gamification		SYAHRINI BINTI SHAWALLUDIN
Seashell Crafts: Women's Day Out	Kedah Creative Crafters: Sustaining the Local Artistry	ASROL BIN HASAN MARZLIN BINTI MARZUKI SYAZLIYATI BINTI IBRAHIM
Shariah-compliant Internet Business: A Proposed Model	The Development of Research Model in Social Research Science	FATHIYAH BINTI AHMAD @ AHMAD JALI NORHIDAYAH BINTI ALI SUHAIDA BINTI ABU BAKAR
Wau: Gliding Pride of Baling	Kedah Creative Crafters: Sustaining the Local Artistry	ASROL BIN HASAN AZFAHANEE BINTI ZAKARIA MAZLIFA BINTI MD DAUD NOR ASNI SYAHRIZA BINTI ABU HASSAN

Number of principal investigators (PI) for research grants: National funded.

Research Title	Leader Name
Penyediaan Pelan Strategik Tanpa Tunai Di Negeri Kedah (Kedah Cashless Roadmap)	NOOR ZAHIRAH BT MOHD SIDEK
Analisis Fatwa-Fatwa Zakat Negeri Kedah Darul Aman Dari Perspektif Maqasid Al-Shariah Dan Fiqh Al-Waqi'	ROHAYATI BINTI HUSSIN
Aplikasi Ilustrasi Ikon LZNK Dalam Rekabentuk Identiti Korporat Dan Periklanan Bagi Mempromosikan Kesedaran Berzakat Di Negeri Kedah	SHAFILLA BINTI SUBRI
Analisa Sejarah Kutipan Zakat Semanjak Institusi Zakat Ditubuhkan	RABITAH BINTI HARUN
Aplikasi Zakat Emas Peribadi (Personalize Gold Zakat Application)	FARAH DINA BINTI FAZIAL
Belief Function Level Of Evidence As A Novel Measure Of Distance To Default	ASMAHANI BINTI NAYAN
Improving Learning Life In 3d: The Feasibility Of 3d Printing For Creating Personalized Orthoses Among UiTM Special Education Needs (Sen) Students	AZHARI BIN MD HASHIM
Pembangunan Wakaf Telaga Air Sebagai Inisiatif Kelestarian Hidup Di Kawasan Pedalaman Semenanjung Malaysia	NOOR SYAHIDAH BINTI MOHAMAD AKHIR
Mathematical Model Of Time-Dependent Blasiusâ€™ Rayleighâ€™ Stokes Flow In Hybrid Nanofluid	FAZILLAH BINTI BOSLI
Integrative Model Of Blockchain-Supply Chain Acceptance (Imbsa) In Hypothesizing Blockchain Adoption Among Halal Food Producers	SITI FAIRUZA BINTI HASSAM
Formulating Endogenous Variables For Measuring The Sustainability Of Malaysian Glutinous Rice Using A System Dynamics Approach	AHMAD AFIF BIN AHMAROFI
Developing An Adaptive Team Performance Framework For Malaysian Police Force In Crisis Management	AZLYN BINTI AHMAD ZAWAWI
Developing A Framework For Rural Poor Wellbeing To Mitigate The Constraints That Limit Their Capability In Improving Their Lives	NOR ARDYANTI BINTI AHMAD
Formulating A New Framework For Measuring Design Skills, Competency, And Employability Among Malaysian Art And Design Graduates	NURUL 'AYN BINTI AHMAD SAYUTI
Developing A Framework For Corporate Social Network Towards Strengthening Business Sustainability	MOHD FAIZAL BIN JAMALUDIN
Explicating The Sustainable Supply Chain Management (SSCM) Disclosure Index	ROSHIMA BINTI HAJI SAID
Developing A Whistleblowing Likelihood Index (WLI) For Occupational Fraud Mitigation	MUHAMMAD HARIZ BIN HAMID
Analytical Solutions For Jeffrey Hybrid Nanofluid With Heat Transfer	NOR ATHIRAH BINTI MOHD ZIN
Monitoring Water Quality Index Using Interval Type 2 Fuzzy Hesitant Decision Model A Case Of Kuala Muda Province	NORLIANA BINTI MOHD NAJIB
Pemeriksaan Kaedah Pembiayaan Pembangunan Wakaf Melalui Platform Strategi Lautan Biru Sebagai Pengukuh Pembangunan Ekonomi Pasca Pandemik Covid 19	SAKINATUL RAADYAH BT ABDULLAH
Flow And Heat Transfer Analysis Using Carbon Nanotubes Past A Thin Needle In A Nanofluid	SITI NUR ALWANI BINTI SALLEH
Pembangunan Aplikasi Kosa Kata Bahasa Arab Komunikasi Mufradat Pelajar UiTM	MUHAMAD KHAIRUL ANUAR BIN ZULKEPLI
Digital Marketing Adoption Among Postgraduate Entrepreneurs at Arshad Ayub Graduate Business School, Universiti Teknologi Mara	HAFIZAH BINTI BESAR SA'AID

# PI061

Number of principal investigators (PI) for research grants: National funded.

Research Title	Leader Name
Central Steering Model Of A Sustainable Instructional Capacity	TUNKU NASHRIL BIN TUNKU ABAIDAH
Kajian Perniagaan Online Patuh Syariah Dalam Kalangan Siswapreneur Di Institusi Pengajian Tinggi Awam Malaysia	NORHIDAYAH BINTI ALI
Sustainable Smart Retirement City : A Case Of Kedah Malaysia	NAZNI BIN NOORDIN
Developing Hybrid Model Of Lean Business And Theory Inventive Problem Solving (TRIZ) Towards SMEs Entrepreneurial Ecosystem Improvement	AZYYATI BINTI ANUAR
Food Neophobia Amongst Young Malaysian : Understanding Young Malaysian Perceptions Of Novel Foods In Relations To Individual Demographic Backgrounds	KHAIRUL AZFAR BIN ADZAHAR
Kedah Mastercraftsmen: Sustaining The Local Artistry	SARAH BINTI SABIR AHMAD
Computer Vision Syndrome Among Students During Covid 19 Pandemic	MOHD FAZIL BIN JAMALUDIN
An Educational Game Based Learning In Financial Accounting Course	MAISARAH BINTI ABD RAHIM
Needs Analysis Study Of Language Competency For Employees In The Information And Communication Technology (ICT) Industry	SHAFINAH BINTI MD SALLEH

# PI062

Number of principal investigators (PI) for research grants: Industrial funded.

Research Title	Leader Name
Perkhidmatan Menguruskan Latihan Dan Program Pembangunan Modal Insan Dan Keusahawanan Alumni Tunas Usahawan Belia Bumiputera (TUBE)	MAHAZIR BIN ISMAIL
Profiling Program Latihan Kemahiran Keusahawanan Empower NCER di Daerah Sik, Baling, Kulim Dan Bandar Baharu Kedah	JUNAIDA BINTI ISMAIL
Kepakaran Perundingan Dan Khidmat Nasihat Dalam Menyediakan Pelan Latihan Kemahiran Pemasaran Dan Latihan Kemahiran (Merangka Pelan Rekaan Perkembangan Motif, Bengkel Batik Dan Kajian Mengenai Motif Chempaka Berbentuk Geran Penyelidikan)	ZAIDI BIN YUSOFF





# PI063

Number of principal investigators (PI) for research grants: International funded.

Research Title	Leader Name
The Impact Of Sectoral Foreign Direct Investment On Renewable And Nonrenewable Energy Consumption: A Comparative Study Between Malaysia And Indonesia	HAFIZAH BINTI HAMMAD AHMAD KHAN
Competency Gap Analysis And Talent Development For Students In Higher Learning Institutions	ROZIYANA BINTI JAFRI
Modelling A Nanocredit Programme: A Philanthropic Action	ZURAI DAH BINTI MOHAMED ISA
Amalan Pengurusan Agihan Zakat Kepada Golongan Asnaf Ketika Endamik Covid 19 : Kajian Di Lembaga Zakat Negeri Kedah Dan Badan Zakat Nasional Provinsi Riau (Zakat Distribution Practise To Asnaf Post Pandemic Covid 19 A Comparative Study Between Kedah State Zakat Board And Riau Province National Zakat Board)	MUHAMMAD SAIFUL ISLAM BIN ISMAIL
Japanese Moku-Zogan Technique Application To Malaysian Furniture Design: A Cross Culture Design Entrepreneur Potential	WAN NOOR FAAIZAH BINTI WAN OMAR
A Meeting Of Two Worlds: Japanese Anime Influence In Malaysian Character Design	FARYNA BINTI MOHD KHALIS
Exploring Idea Generation Of Parametric Concept On Industrial Product Design	FADILA BINTI MOHD YUSOF

# PI064

Total amount of research grants: National funded.

Research Title	Leader Name
Penyediaan Pelan Strategik Tanpa Tunai Di Negeri Kedah (Kedah Cashless Roadmap)	NOOR ZAHIRAH BT MOHD SIDEK
Seri Asun: Legasi Wayang Kulit Gedek Kedah	NORAFIZA BINTI MOHD HARDI
Analisis Fatwa-Fatwa Zakat Negeri Kedah Darul Aman Dari Perspektif Maqasid Al-Shariah Dan Fiqh Al-Waqi'	ROHAYATI BINTI HUSSIN
Aplikasi Ilustrasi Ikon Lznk Dalam Rekabentuk Identiti Korporat Dan Periklanan Bagi Mempromosikan Kesedaran Berzakat Di Negeri Kedah	SHAFILLA BINTI SUBRI
Pembangunan Sistem Pengurusan Maklumat Zakat Bersepadu Bagi Lembaga Zakat Negeri Kedah : Prototaip Model Pangkalan Data Kemiskinan	AFIDA BINTI AHMAD
Analisa Sejarah Kutipan Zakat Semanjak Institusi Zakat Ditubuhkan	RABITAH BINTI HARUN
Aplikasi Zakat Emas Peribadi (Personalize Gold Zakat Application)	FARAH DINA BINTI FAZIAL
Pembangunan Wakaf Telaga Air Sebagai Inisiatif Kelestarian Hidup Di Kawasan Pedalaman Semenanjung Malaysia	NOOR SYAHIDAH BINTI MOHAMAD AKHIR
Developing An Adaptive Team Performance Framework For Malaysian Police Force In Crisis Management	AZLYN BINTI AHMAD ZAWAWI
Developing A Framework For Rural Poor Wellbeing To Mitigate The Constraints That Limit Their Capability In Improving Their Lives	NOR ARDYANTI BINTI AHMAD
Formulating A New Framework For Measuring Design Skills, Competency, And Employability Among Malaysian Art And Design Graduates	NURUL 'AYN BINTI AHMAD SAYUTI
Developing A Whistleblowing Likelihood Index (Wli) For Occupational Fraud Mitigation	MUHAMMAD HARIZ BIN HAMID
Canincome Redistribution Assuage Environmental Degradation: Analysis Of Panel Quartile Moment	NOOR ZAHIRAH BT MOHD SIDEK
Digital Marketing Adoption Among Postgraduate Entrepreneurs At Arshad Ayub Graduate Business School, Universiti Teknologi Mara	HAFIZAH BINTI BESAR SA'AID

# PI065

Total amount of research grants: Industrial funded.

Research Title	Leader Name
Kajian Sosio Ekonomi Penduduk Negeri Kedah 2023	AZLYN BINTI AHMAD ZAWAWI
Perkhidmatan Menguruskan Latihan Dan Program Pembangunan Modal Insan Dan Keusahawanan Alumni Tunas Usahawan Belia Bumiputera (Tube)	MAHAZIR BIN ISMAIL
Kepakaran Perundingan Dan Khidmat Nasihat Dalam Menyediakan Pelan Latihan Kemahiran Pemasaran Dan Latihan Kemahiran (Merangka Pelan Rekaan Perkembangan Motif, Bengkel Batik Dan Kajian Mengenai Motif Chempaka Berbentuk Geran Penyelidikan)	ZAIDI BIN YUSOFF

# PI066

Total amount of research grants: International funded.

Research Title	Leader Name
Japanese Moku-Zogan Technique Application To Malaysian Furniture Design: A Cross Culture Design Entrepreneur Potential	WAN NOOR FAAIZAH BINTI WAN OMAR
Exploring Idea Generation Of Parametric Concept On Industrial Product Design	FADILA BINTI MOHD YUSOF



# Activities in 2023

**13 November 2023**  
**MAJLIS SCHOLARLY SALUTE: RMU APPRECIATION DAY**

RMU UTM Cawangan Kedah telah menganjurkan Majlis Scholarly Salute: RMU Appreciation Day.

Majlis ini diadakan bagi menghargai semua penyarah UTM Cawangan Kedah yang telah membantu UTM Cawangan Kedah khususnya mencapai PI pada tahun ini terutamanya bagi penerbitan artikel dalam jurnal berindeks, prosiding berindeks, penerbitan buku, pengajuran persidangan, inovasi dan juga kokoom.

Taikh: 13 November 2023  
Masa: 2.00 petang  
Tempat: Dewan Seri Jerai

## Scholarly Salute

## Research Webinar Series

**12-13 Januari 2023**  
**BENGKEL WRITING FRGS CLINIC 01/2023**

**2 Februari 2023**  
**BENGKEL HANDS-ON WRITING HIGH IMPACT SYSTEMATIC LITERATURE REVIEW**

**20 Februari 2023**  
**HOW TO WRITE A GOOD TITLE AND INTRODUCTION IN A RESEARCH PAPER**

**15 Mac 2023**  
**BENGKEL HANDS-ON BIBLIOMETRIC ANALYSIS**

**8 Jun 2023**  
**TAKLIMAT PERKUNINGAN BERKAITAN UTM TECHNOVENTURE**

**15-16 Mac 2023**  
**WEBINAR STRATEGI PENULISAN DAN PENERBITAN ARTIKEL DALAM JURNAL BERIMPAK TINGGI**

**20 September 2023**  
**WEBINAR UNLOCKING THE GOLDEN GATE: NAVIGATING EDITOR AND REVIEWER COMMENTS FOR HIGH-IMPACT JOURNAL PUBLICATIONS**

**26 September 2023**  
**JARUM BERUNTUT SERIES 1: GET YOUR CONCEPTUAL PAPER PUBLISHED IN INDICES/SCIENCE & EMERALD**

**13-14 Januari 2023**  
**STRATED APPOINTMENT NEURAL NETWORKS: ITS APPLICATION IN RESEARCH**

**20-28 Oktober 2023**  
**BENGKEL HERE WE COME - LET'S PUBLISH**

**20 Jun 2023**  
**2023 PRE-CONFERENCE WORKSHOP "FROM GOOD TO GREAT: TIPS AND TRICKS FOR PUBLISHING IN HIGH IMPACT JOURNALS"**

**12-13 Januari 2023**  
**BENGKEL WRITING FRGS CLINIC 01/2023**

## Research Colloquium Series

**12-13 Januari 2023**  
**INTERNATIONAL CONFERENCE ON SCIENCES AND HUMANITIES (ICSSH) 2023**

**9 Oktober 2023**  
**I-CGMS 2023**

**21 Januari 2023**  
**COLLOQUIUM ON SOCIAL SCIENCES (C-SSS)**

**21 Januari 2023**  
**COLLOQUIUM ON SOCIAL SCIENCE AND PUBLIC POLICY (CSPSP) 2023**

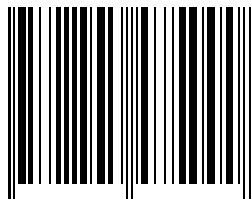
**27-28 Mei 2023**  
**COLLOQUIUM ON DESIGN INDUSTRIES AND CREATIVE CULTURE (DESIGN DESIGN) 2023**

**21 Januari 2023**  
**NATIONAL ACCOUNTING COLLOQUIUM 2023 (NAC2023)**

For more information:



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