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



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



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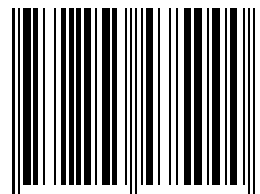
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# A Message from the Rector



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  
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# IS IT ESG FOR A BETTER WORLD?

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ESG, which stands for Environmental, Social, and Governance, is critical in modern investing. It involves assessing a company's impact on the environment (E), its relationships with employees and communities (S), and its leadership and ethics (G). The measures, which are known as ESG metrics, serve as essential tools that help investors make informed decisions aligned with their values and principles. Investing in ESG-focused companies offers greater resilience to risks, long-term sustainability, and reduced market volatility.

ESG metrics are the evaluative tools used to gauge a company's ESG performance, offering valuable data and insights for informed decision-making. These metrics encompass various aspects, such as a company's carbon footprint, workforce diversity, board diversity, ethical behaviour, and community involvement. By incorporating ESG criteria into their investments, individuals can make a positive impact on both their financial growth and the planet, fostering a more sustainable and ethical global economy. In summary, ESG investing empowers individuals to invest in alignment with their values and principles. It provides a means to contribute positively to the environment and society while achieving financial returns. ESG metrics serve as essential tools for informed decision-making and can lead to a more sustainable and ethical future for both the global economy and the world.

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- Muhammad Hariz Hamid joined Universiti Teknologi MARA (UiTM) as a Senior Lecturer at the Faculty of Accountancy. Besides whistleblowing, occupational fraud, and corruption, he also writes about financial reporting issues, particularly on corporate voluntary disclosures. Hariz earned a Bachelor of Accounting and a Master in Finance from the International Islamic University Malaysia (IIUM) and a PhD from Universiti Utara Malaysia (UUM). He is an Associate Member of the Malaysian Institute of Accountants (MIA) and a Life Member of the Malaysian Accounting Association (MyAA).
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# BRIDGING ACADEMIA: A COMPREHENSIVE REPOSITORY OF MALAYSIAN SCHOLARLY WORKS ACROSS DISCIPLINES

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The establishment of the Malaysian Citation Centre (MCC) in 2011 signifies a concerted effort to institute a centralised entity dedicated to the aggregation, surveillance, coordination, and elevation of the standards governing scholarly journal publications within the academic realm of Malaysia. The primary purpose of the MCC is to support and facilitate the dissemination of academic research and scholarly works produced by Malaysian researchers, institutions, and journals. In order to assess the impact and significance of Malaysian research on a worldwide level, MCC produces citation indexes, maintains databases of scholarly publications, and offers services for citation and impact analysis.

MCC's commitment to maintaining the Malaysia Citation Index (MyCite) system underscores its dedication to fostering a culture of academic rigour and citation transparency. MyCite, thus, stands as a valuable tool for academic inquiry, facilitating the exploration of intellectual contributions across a broad spectrum of disciplines emanating from the Malaysian academic milieu. By standardising and streamlining citation practices across scholarly publications, MCC contributes significantly to the enhancement of research visibility, impact assessment, and the overall quality of academic discourse in Malaysia. In essence, the establishment of MCC and the implementation of MyCite represent a strategic initiative aimed at elevating the scholarly infrastructure and promoting the recognition of Malaysian academic contributions nationally and internationally.



Developed as a national initiative, MyCite is dedicated to cataloguing publications across a diverse spectrum of academic disciplines, including but not limited to the sciences, technology, medicine, social sciences, and the humanities. MyCite functions as a systematic and inclusive bibliographic database designed to index, track, and provide citation information for scholarly literature originating from Malaysia. It meticulously compiles bibliographic details such as titles, authors, publication dates, and sources of information from Malaysian journals, conference proceedings, book chapters, and theses. Furthermore, its distinctive feature lies in its emphasis on citation analysis, revealing the interconnectedness of scholarly works by documenting and analysing citations within the indexed literature. This indexing system plays a pivotal role in fostering a comprehensive understanding of the scholarly landscape within Malaysia, offering researchers, academicians, and students a centralised repository for accessing and assessing the impact of Malaysian research output.

The scholarly journals affiliated with Universiti Teknologi MARA (UiTM) have undergone indexing within MyCite, thereby signifying their inclusion in a systematically organised database that tracks and documents bibliographic and citation information. Five journals within the area of business, management and accounting are as follows:

- 01 International Journal of Service (IJSMS)**
- 02 Journal of Tourism, Hospitality and Culinary Arts (JTHCA)**
- 03 Advanced in Business Research International Journal (ABRIJ)**
- 04 Journal of International Business, Economics and Entrepreneurship (JIBE)**
- 05 Academic Journal of Business and Social Science (AJoBSS)**

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Nor Kamariah Bt Chik has been a Senior Lecturer in Records Management at the College of Computing, Informatics and Mathematics UiTM for over ten years. The author has a Master's Degree in Information Management from UiTM, which compelled her passion for electronic records, health/medical records, digitisation, digital transformation, oral history, preservation of records and archives and archive management and looking forward to research collaborations and linkages.



# FIELDWORK TIPS FOR SUCCESS: BEST WISHES ON YOUR DATA COLLECTION ENDEAVORS! (1st SERIES)

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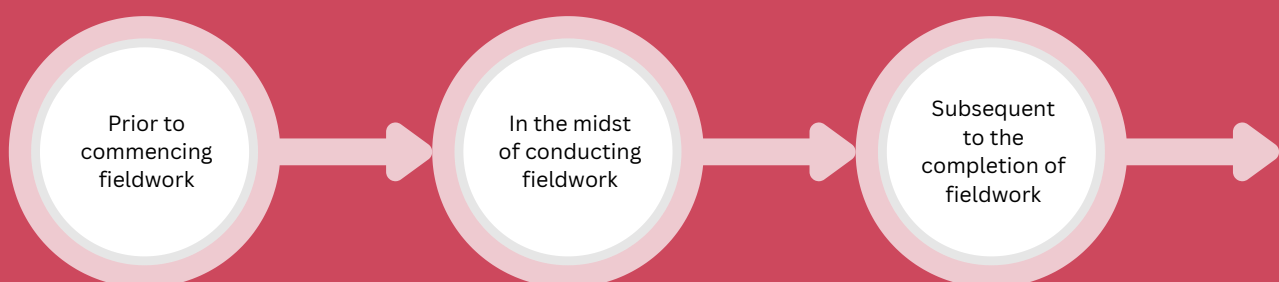
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The data collection process has emerged as a crucial component of the study methodology. The research methodology can encompass either a quantitative or qualitative approach. Collecting data from targeted respondents in remote areas and vast coverage territories can provide a significant challenge for researchers.

These guidelines are derived from a study undertaken in Malaysia, which involved the distribution of a self-administered questionnaire throughout all 14 states. The researchers intend to provide tips and guidelines for achieving a high response rate.

The data collection procedure consists of three distinct phases:



This time around, researchers will focus on the beginning stage of the preparation process prior to commencing fieldwork. Table 1 outlines seven crucial elements that should be considered when planning fieldwork activities.

Table 1: Key considerations for planning fieldwork activities

Elements	Description
<b>Timelines</b>	The duration of the data collection process must be clearly stated. How many days and months will it last? It can be estimated and projected based on the number of minute sessions per respondent.
<b>Budgets</b>	When dealing with specific situations, the budget for fieldwork can be relatively crucial. To make sure you stay within your financial constraints, you must conduct research on the budget that has been allocated.
<b>Logistic</b>	The choice of location can significantly influence the nature of logistical operations. Urban areas are more accessible compared to rural areas. To reach the target respondent, researchers must explicitly determine the optimal mode of transportation. For example, a site that is relatively isolated and does not have a decent road may necessitate the use of a 4-wheel drive to reach that area. When considering travel to Sabah and Sarawak, it is important to take into account the available flights and modes of transportation. Whatever it is, be sure your strategy stays within the financial constraints.
<b>Potential risk</b>	The fieldwork activities can be categorized into three levels of risk: high, moderate, or low. It is dependent on both the climate and the research area. For instance, flooding in some states during our country's monsoon seasons may make research difficult. It is advisable to refrain from scheduling data collection activities during the present period.
<b>Alternative plan/backup plan</b>	Be an excellent planner. Always be ready and have a backup plan available. Determine other strategies to ensure that respondents can still commit to our study even if we are unable to get in touch with them at that specific moment. Keep this in mind! "Every respondent is crucial to our research."
<b>Safety</b>	Do not simply disregard the safety aspect. Before leaving for fieldwork, inspect your transportation and ensure everything is in good working order. Bring all of your medications with you. Prioritizing our health is essential since fieldwork activities demand that our bodies and minds be in optimal working order. Our emotions can indirectly impact the input we receive from respondents.
<b>Accessibility</b>	Determine the target audience and strategically design an effective approach to engage with them. It is not advisable to depend solely on GPS for directions, as it can potentially lead to unfavorable outcomes (drawn from the author's personal experience). If you get lost or stuck somewhere, do something about it. Ask someone in the area for directions. It is extremely beneficial to our time.





A well-planned preparation can lessen the number of superfluous obstacles encountered during fieldwork. After that, researchers can begin the process of data collection. In the upcoming series, the authors will touch on the next step, conducting the fieldwork.

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Rabitah Harun is currently a Senior Lecturer at UiTM, Kedah Branch, having taught in higher education for over ten years. Possess an extensive understanding of micro and small businesses and a Ph.D. in entrepreneurship. Her solid marketing, entrepreneurship, and management background makes her an extremely driven academic professional. She is passionate about mentoring and advising students and constantly seeks ways to get involved in the academic community.

Nurul Hayani Abd Rahman is steadfastly dedicated to her role as an academic lecturer at UiTM, Kedah Branch. She also demonstrates a profound commitment to research issues within the domains of entrepreneurship and human resource management. She holds a Master's degree from Universiti Utara Malaysia and has made significant contributions to scholarly discourse through the authorship of numerous publications. These works serve to illuminate prevalent practices in entrepreneurship and human resource management across diverse business sectors.

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# UNLOCKING THE WORLD OF INTERMEDIATE MACROECONOMICS:

## THEORY, POLICY, AND ECONOMIC INSIGHTS

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Intermediate Macroeconomics (ECO557) is a specialized and advanced academic offering tailored for fourth-year students pursuing a degree in economics at UiTM Kedah. The main aim of this course is to provide students with a thorough comprehension of a wide range of macroeconomic ideas. The intermediate macroeconomics course provides an overview of the theoretical modeling of general equilibrium in an economy at a macroeconomic level.

During this course, students will examine several economic viewpoints, commencing with the Classical model and advancing towards the Keynesian, Monetarist, New Classical, and New Keynesian approaches. The investigation involves an examination of the foundational assumptions that form the basis of each model, as well as an exploration of the effects of various policy actions on the determination of prices and production in an economy.

This educational program provides students with a comprehensive understanding of macroeconomic theories, equipping them with the ability to critically analyze the consequences of monetary and fiscal policies. Furthermore, it exposes students to a diverse range of economic schools of thought to tackle intricate economic difficulties. The curriculum is structured on ten primary topics. During the initial segment, students will be provided with a succinct introduction to the field of macroeconomics, emphasizing fundamental variables such as aggregate economic production, the general price level, employment and unemployment levels, interest rates, wage rates, and exchange rates.

Subsequently, students will acquire knowledge pertaining to traditional macroeconomics. The classical macroeconomic model explores the principles of the classical theory of production and employment, culminating in the formulation of the aggregate supply curve. In contrast to the mercantilists, classical economists placed significant emphasis on the significance of tangible variables in determining a nation's wealth. They highlighted the optimizing tendencies of the free market in the absence of state control. This includes the examination of the function of currency within the classical framework, as delineated by the quantity theory of money. The primary policy implications derived from the classical system posit that monetary policy has an impact on the price level while exerting no influence on the actual output level. Additionally, fiscal policy is found to solely affect the interest rate.

The development of the Keynesian model was a direct response to the enduring issue of unemployment faced by Great Britain and other industrialized nations during the period spanning from the mid-1920s to the 1930s. Keynes posited that the prevailing unemployment resulted from an insufficiency in aggregate demand. Keynesian macroeconomics presents the Keynesian IS-LM curve model,

which serves as a framework for analyzing the determination of equilibrium levels of income and interest rates in both monetary and product markets. The focal point of the discourse around the LM schedule is the relationship between its slope and the interest elasticity of money demand, as well as how the schedule shifts with changes in the money demand function. Moreover, the course explores the investigation of the relationship between the responsiveness of investment to interest rates and the steepness of the IS curve. This analysis aids students in comprehending the mechanisms behind variations in the IS curve resulting from alterations in government expenditures, taxation policies, and autonomous investment.

The monetarist position supports adopting a rule-based monetary policy, exemplified by Milton Friedman's constant money growth rate rule. From this particular viewpoint, it is argued that the money supply assumes a pivotal position in the determination of economic activity. Within the monetarist perspective, the Phillips curve demonstrates distinctive characteristics. In the short term, the Phillips curve is commonly understood to exhibit a negative slope, indicating the existence of a trade-off between inflation and unemployment. Nevertheless, from a long-term perspective, the monetarist perspective portrays the Phillips curve as vertical, suggesting the absence of any trade-off.

The last chapter explores the complex interrelationships between international economies and domestic economic processes.

This chapter presents a comprehensive study of the impact that changes in domestic economic activity exert on the balance of payments. The central point of contention in the discourse will be the consequences linked to fixed and flexible exchange rate systems.





The primary resource for this course is the textbook titled "Macroeconomics", authored by Froyen (2010). The main reason for choosing this book as the primary reference is its exceptional quality in providing a comprehensive analysis of key macroeconomic theories, including classical, Keynesian, monetarist, neo-Keynesian, and real business cycles. In essence, Intermediate Macroeconomics encompasses a wide range of theoretical concepts and graphical representations designed to elucidate the formation of aggregate supply and aggregate demand in an economic context. Another educational goal set for the intermediate macroeconomics course is to empower students to assess the overall impact of macroeconomic policies on aggregate supply and demand in the economy.

As a student pursuing studies in the field of economics, I am interested in obtaining your perspective on the topic and structure of this particular course. Are you prepared to improve your understanding of intermediate macroeconomics? The feeling of dread or terror is not necessary in relation to this specific course. There is a high likelihood that students will have a sense of satisfaction derived from the educational experience offered by this specific course.

### References

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### Biodata of author

Dr. Muhammad Hanif Othman pursued his academic endeavors in the field of economics at the esteemed International Islamic University Malaysia, where he successfully completed his doctoral studies and was awarded a PhD in Economics. Dr. Muhammad Hanif Othman has been appointed as a Senior Lecturer in the Department of Economics, Faculty of Business and Management at UiTM Kedah since October 2021. Dr. Muhammad Hanif Othman is a Malaysia Consumer and Family Economy Association (MACFEA) member. Dr. Muhammad Hanif Othman has extensive teaching experience, covering a wide range of courses, including Economics, Microeconomics, Macroeconomics, International Economics, Intermediate Macroeconomics, and Digital Workforce.

Dr. Muhammad Hanif Othman specializes in the discipline of industrial economics. The researcher's area of concentration encompasses several applicable subjects and sector-specific investigations, including but not limited to productivity and efficiency, the tourism sector, the energy sector, and Islamic economics.



# ROLE OF CORPORATE GOVERNANCE IN ISLAMIC FINANCIAL INSTITUTIONS

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A need for an efficient and effective governance system is very important in corporate governance, especially after the high-profile falls of many Islamic Financial Institutions (IFIs) (such as Ihlas Finance House in Turkey, the Islamic Bank of South Africa and the Islamic Investment Companies of Egypt) and the difficulties some of the others face (Dubai Islamic Bank and Bank Islam Malaysia Berhad, to name a few). Islamic institutions are no less vulnerable to crises and issues that arise from governance-related problems like other organizations.

There isn't much difference between the roles of corporate governance in IFIs to other types of organizations, with promoting corporate fairness, transparency, and accountability as the main objectives. It is vital to have a good corporate governance to ensure that the rights and interests of stakeholders are protected fully.

As such, this has been known to be the reason for the increasing attention the subject is getting, especially in firms in the finance industry (Macey and O'Hara, 2003). In the case of IFIs, the relationships that need to be maintained are not only the ones between stakeholders, shareholders, and BOD, but with God, as well.



This is why shariah elements must be included in its frameworks, to accommodate all of these needs and relationships equally.

It has been noted by Grais and Pellegrini (2006) that there are two corporate governance roles that are only for IFIs: to assure stakeholders of their organization's activities are in compliance to shariah, and that they are committed to ensuring that they will improve their growth as well as their efficiency, stability, and dependability or trustworthiness. Hence, corporate governance reconciles these two roles as to make sure that they do not steer away from the original purpose of an organization, which is to maximize profits and at the same time safeguarding the stakeholders' interests.





Governance risk is one among many issues that implementation of corporate governance in IFIs can address. According to Iqbal and Mirakhor (2007), corporate risk is “the risk arising from failure to govern the institution, negligence in conducting business and meeting contractual obligations and from a weak internal and external environment”, which is then further classified into different subcategories, namely operational, fiduciary, transparency, shariah, and reputation risks. Risks in IFIs are unique and have complexities that are unlike conventional financial institutions, and thus a specialized and efficient system is needed to alleviate them.

In conclusion, the need for an efficient and effective governance system within the realm of IFIs cannot be overstated. This need has become increasingly evident in the wake of high-profile failures of certain IFIs and the ongoing challenges faced by others. Just as in conventional financial organizations, corporate governance in IFIs plays a pivotal role in promoting fairness, transparency, and accountability. However, the unique nature of IFIs requires a governance framework that extends beyond the conventional, as it must also accommodate the principles of Shariah law and the distinct relationships that IFIs maintain, not only with stakeholders and shareholders but also with a higher purpose.

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# BUY NOW, PAY LATER: BALANCING CONVENIENCE AND CAUTION IN CONSUMER FINANCE

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In an era characterized by rapid technological advancements and an increasing desire for convenience, financial services are not immune to the wave of innovation that is transforming the world. PayLater Services, a recent innovation in the financial industry, is a prime example of this. This financial solution has revolutionized the payment process for goods and services, providing greater flexibility and convenience than ever before (Cook et al., 2023).



PayLater, also known as "buy now, pay later," is a payment model that has gained popularity in recent years, allowing consumers to make purchases and pay for them at a later date, often in installments (Arisandy et al., 2023).



This payment model is particularly advantageous for individuals who may not have access to traditional credit or may prefer to manage their finances without relying on credit cards. The use of PayLater has become increasingly widespread, making it a valuable tool for both merchants and consumers.

The PayLater industry is undergoing rapid evolution, with an influx of companies entering the market, and conventional financial institutions introducing their own PayLater services. This intensifying competition is expected to result in additional innovations and enhancements in the consumer PayLater experience.



One of the key features of PayLater is its flexibility (Kurniasari, Prihanto & Andre, 2023). Instead of paying a large sum upfront, customers can distribute the cost into more manageable installments. This versatility is highly relevant in today's world, where fluctuating incomes and expenses require greater financial control for consumers.

PayLater services usually do not impose interest if the customer pays within the agreed-upon time frame. This characteristic makes PayLater a desirable alternative for individuals seeking to make purchases without committing to long-term financial obligations. Moreover, PayLater services can also serve as a valuable means for merchants to boost sales, which can, in turn, help lower cart abandonment rates, as consumers are more likely to complete their purchase when granted the option to defer payment.

Although PayLater services offer numerous benefits, there are several potential risks that can prove detrimental to consumers (Nicholas, Ruben & Meiryani, 2023). The convenience of using these services can result in impulsive spending, particularly for those with limited financial literacy or unstable income, thereby leading to a vicious cycle of debt that is challenging to break. Furthermore, the delayed payment mechanism can result in multiple purchases without considering the total amount owed, leading to financial overextension and difficulties in repaying accumulated debt.

Additionally, consumers must recognize the potential long-term consequences of missed payments on their credit scores, which can severely hinder their ability to access favorable financial opportunities in the future. Failure to meet scheduled payments can result in late fees and a negative impact on credit scores. To avoid such repercussions, it is imperative for consumers to exercise responsible spending habits.

It is imperative that the government reinforces a regulatory framework encompassing the Paylater services. This is necessary to safeguard consumers from exploitation and ensure that these services are provided in a responsible manner. By implementing comprehensive guidelines, authorities can minimize the risks associated with impulsive spending and debt accumulation. Transparent regulations can foster a competitive yet fair market environment, encourage service providers to operate ethically, and prioritize the financial well-being of their customers.



Therefore, it is crucial for the government to take immediate steps to strengthen the regulatory framework surrounding PayLater services to protect consumers and promote responsible practices in the industry.

In conclusion, the PayLater service has the potential to significantly impact the way goods and services are paid, offering users a more convenient shopping experience and increasing sales for merchants. However, it is crucial for users to exercise financial responsibility to fully benefit from this innovative payment method. As the PayLater industry continues to advance, striking a balance between convenience and fiscal responsibility becomes increasingly critical. Consumers and policymakers must remain vigilant, understand the associated risks, and advocate robust regulations to ensure that PayLater services enhance our financial lives without compromising long-term economic well-being.

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# BENEATH THE BOOKS: UNVEILING THE HIDDEN STRUGGLES OF COLLEGE STUDENTS

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In the hallowed halls of higher education, where intellect meets ambition and dreams are forged into reality, a silent but pervasive epidemic looms. This essay, titled "Beneath the Books: Unveiling the Hidden Struggles of College Students," endeavors to delve into the deeply interwoven and consequential relationship between academic pressures and the mental well-being of university students. As the pursuit of knowledge continues to intensify in modern society, so does the psychological burden placed upon those who tread this scholarly path. The problem at hand is twofold: an increasing number of students are facing acute mental health challenges, and this issue is often exacerbated by the rigorous demands of academia. What are the implications of this growing crisis, and how can we address the resultant suffering and distress?



Recent statistics show approximately 88% of students experienced moderate to severe stress, with 44% of students showing moderate to severe anxiety and 36% of students having moderate to severe depression (Zhan, et al., 2021). A study by the World Health Organization (WHO, 2023) revealed that depression is the leading cause of disability among adolescents and young adults globally.

It is essential to recognize that students adopt a range of strategies, such as problem-focused coping, emotion-focused coping, and avoidance coping (Lapina, 2018). Robust support networks can significantly alleviate the mental health challenges associated with academic pressure (Aloia & McTigue, 2019). There is a need for proactive efforts to support their mental health and well-being through educational campaigns and psychological support programs. Well-structured support systems, including counselling, mentorship, and peer support, are pivotal in addressing the multifaceted mental health needs of college students. A comprehensive approach to mental health support, which includes training faculty and staff to recognize and address students' needs is called upon. The student-led initiatives and campaigns that promote mental health awareness have a significant positive impact and help advocate for reduced academic pressure. These initiatives are essential in driving institutional change and fostering a culture of well-being within higher education.

In the pursuit of knowledge and personal growth within the realm of higher education, a profound and often overlooked struggle has emerged. This essay unveils the intricate interplay between academic pressure and the mental well-being of college students. The pursuit of knowledge and personal growth should not come at the cost of mental health. In this era of higher education, a new imperative arises: the imperative to create nurturing academic environments that foster intellectual growth without sacrificing the well-being of the students who are the lifeblood of our educational institutions. The path forward demands change, empathy, and a commitment to the holistic development of the individuals who are the future of our society.





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# HIRE-PURCHASE AGREEMENT IN MALAYSIA: WHAT THE HIRER NEEDS TO KNOW?

**Nur Irinah Mohamad Sirat, Nurul Mazrah Manshor & Rohayati Hussin**

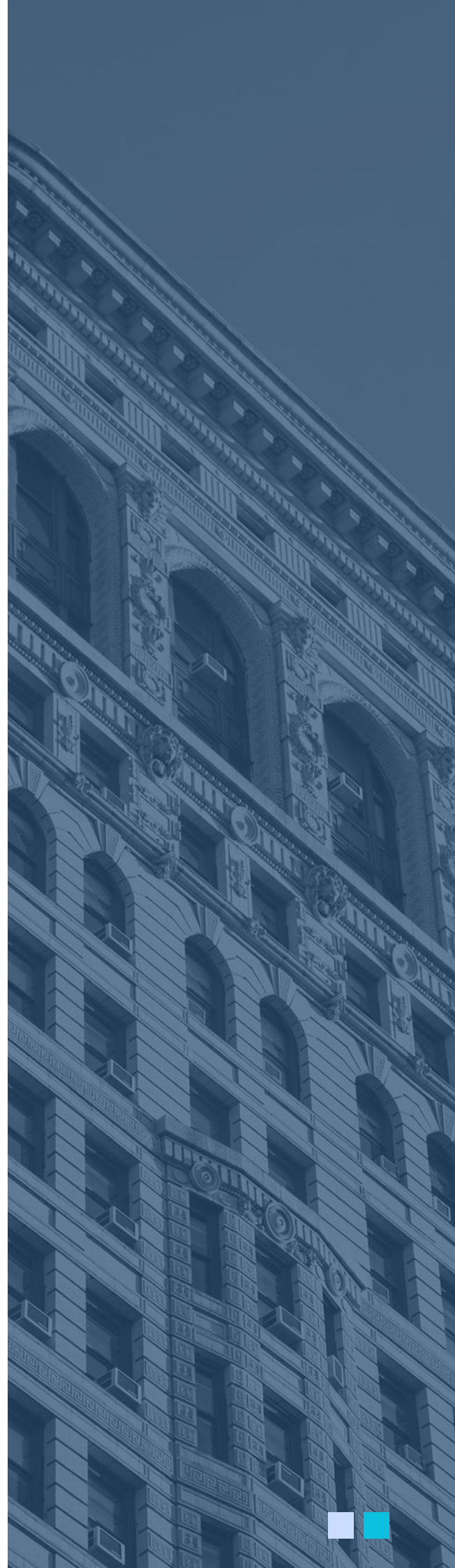
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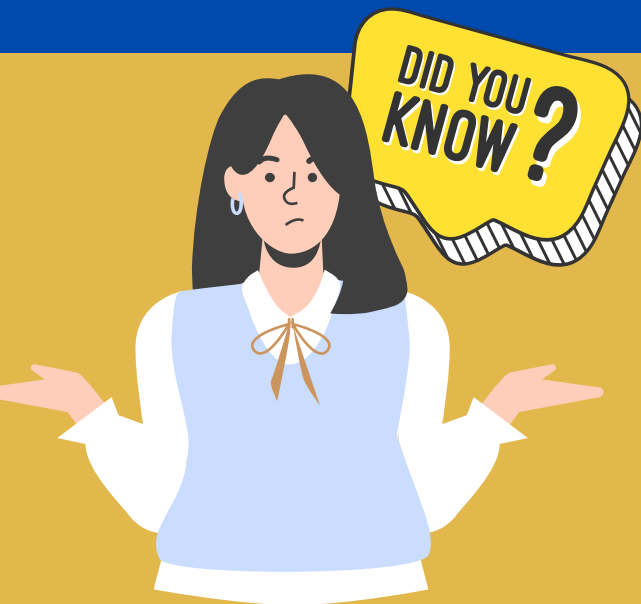
Are you thinking about purchasing a car in Malaysia? Let us talk about hire purchase financing and how it can help you make your dream car a reality! The Hire Purchase Act 1967 (HPA) is a consumer credit option widely used for buying vehicles. This law was enacted to protect your rights as a consumer and ensure everyone involved in the purchase is treated fairly.

A The HPA outlines the formation and nature of the hire purchase agreement, rights and obligations of parties in the hire purchase agreements, essential terms in the hire purchase agreement and processes and procedures for repossession. Therefore, it is essential to understand these terms to make the best decisions for your financial future. Do not let legal complications hinder your car-buying journey - let us explore hire purchase financing together!

Section 2(1) of the HPA, a hire purchase contract consists of two main elements: (i) the owner letting goods to the hirer, who is given the option to purchase the goods, and (ii) an agreement for the hirer to purchase the goods in instalments. A hire purchase transaction will involve three parties: a purchaser (hirer), a dealer/seller and a financier (owner).



Under the First Schedule of the HPA, the types of goods that fall within the coverage of the HPA are (i) all consumer goods and (ii) motor vehicles. This includes invalid carriages, motorcycles, motor cars, taxi cabs and hire cars, goods vehicles (the maximum permissible laden weight does not exceed 2540 kilograms), and buses, including stage buses.



Did you know that according to Section 4A (1) of the HPA, the agreement must be in writing? This ensures that both parties are protected and aware of their responsibilities.

It is essential to remember that failure to comply with this requirement can result in the agreement being void and the owner being guilty of an offence. Additionally, Section 4B of the HPA prohibits signing blank agreements or documents, which is also an offence. Moreover, with a hire-purchase contract, you can use your desired goods without paying the total price upfront. The ownership of the goods will be transferred to you once you have fully paid the agreed-upon price as per the hire-purchase agreement.

Next, what happens if you miss a car monthly instalment? The bank can only repossess if you fail to make two successive payments. Prior to repossession, they are bound to issue a notice to you, under the Fourth Schedule of the HPA, giving you 21 days to settle the outstanding, failing which the vehicle will be repossessed, and a reminder must be sent to you before the actual repossession. According to Section 16(1) and Section 16(1B) HPA, if you have paid for 75% of the car instalments, the bank may only repossess with a court order. (Section 16(1A)). Let us stay informed and comply with these important guidelines.

What if someone wants to buy a car yet is ineligible for a loan or has been blacklisted for bad debt? One method to which many Malaysians have resorted to overcoming these obstacles is a term commonly referred to as "sambung bayar". Section 38 of the HPA states, "Every person who, by the disposal or sale of any goods comprised in a hire-purchase agreement, or by the removal of the goods, or by any other means, defrauds or attempts to defraud the owner shall be guilty of an offence". This means that it is illegal to sell, remove or defraud the owner of the goods. Those who do so can be fined up to RM 30,000 or imprisoned for up to 3 years.





Hire purchase has become a significant financing option over the years, allowing people to acquire items they may not have been able to afford otherwise. This has played a crucial role in the growth of economies worldwide. However, before signing a hire-purchase agreement in Malaysia, it is essential to have a clear understanding of the legal requirements.

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# NURTURING LEGAL EDUCATION AWARENESS AMONG SCHOOL STUDENTS: THE WAY FORWARD OF BUILDING A JUST SOCIETY

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Legal education awareness among school students plays a pivotal role in nurturing a society where citizens are cognizant of their rights and responsibilities. This writing explores the importance of integrating legal education into the school curriculum and elucidates its potential benefits in creating informed, responsible, and socially conscious individuals.



## The Significance of Legal Education at the School Level

Legal education provides students with a fundamental understanding of the legal system, their rights, and the role of law in society. Students are more likely to actively engage in civic matters, exercise their rights judiciously, and participate in shaping the legal framework of their nation.

Imparting knowledge of the law equips students with the tools to steer clear of legal pitfalls. A grasp of subjects like contract law, property rights, and criminal law empowers them to make informed choices, thereby decreasing the chances of involvement in unlawful activities.

Students learn about the consequences of their actions and gain insights into the importance of ethical decision-making. This contributes to the creation of a more responsible and law-abiding citizenry.



## Methods to Enhance Legal Education Awareness among Students:

i


**Incorporating Legal Education into the Curriculum:** Integrate legal modules into existing subjects, such as social studies or civics, to ensure students receive a well-rounded education on legal matters. Organize extracurricular activities like mock trials or debate clubs to foster interest and practical understanding of legal concepts.

ii

**Guest Lectures and Workshops:** Invite legal professionals, such as lawyers, judges, and law enforcement officers, to speak at schools and share their experiences.

iii

**Use of Technology:** Develop interactive online resources, including e-learning modules, webinars, and legal education apps, to engage students and make learning more accessible. Create educational websites and social media pages dedicated to legal awareness, providing student information and resources.



Legal education awareness among school students is a fundamental building block for a just and equitable society. It empowers individuals with knowledge of their rights and responsibilities, promotes ethical behaviour, and reduces the likelihood of legal conflicts. Efforts to enhance legal awareness by incorporating legal education into the school curriculum, guest lectures, and the use of technology will contribute to a more informed and responsible citizenry. As we move forward, addressing the challenges and investing in the legal education of our youth should remain a top priority, as it is the foundation upon which a just and fair society is built.

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# THE POWER OF BOYCOTTS: VOICES OF PROTEST AND SOLIDARITY

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A boycott is a powerful form of protest wherein individuals or groups conscientiously abstain from purchasing or utilizing the products or services associated with a specific company, nation, or individual.

This collective action serves as a resounding expression of strong disapproval, strategically exerting social and political pressure, particularly in the context of addressing oppressors or those aligned with certain ideologies like Zionism. The concept of a "boycott" traces its origins to Charles C. Boycott, an Irish land agent from 19th-century Ireland who adamantly refused to reduce rents for his tenant farmers, leading to his ostracization by the local community. There are often compelling motivations behind such actions, with participants in boycotts believing in the significant influence consumers wield over the target's financial viability, particularly within the realm of business.

The current situation globally has shown us many Muslims believe that boycotting Israeli products is a way to show support for Palestine and to protest against the Israeli occupation of Palestinian territories. Some Muslims believe that boycotting Israeli products is a moral obligation, as they see Israel's actions as unjust and oppressive. Importantly, boycotting Israeli products can put economic pressure on Israel and its allies, potentially leading to changes in behavior or policy. Some Muslim countries have called for a boycott of Israel, and boycotting Israeli products can be seen as a way to show solidarity with these countries. It is important to note that the decision to boycott Israeli products is a personal one, and there are different opinions within the Muslim community about the effectiveness and morality of such boycotts.

However in Malaysia, situations have witnessed several instances of boycotts, and the impact of these boycotts has been varied. There have been boycotts related to the Israeli-Gaza conflicts of 2008 and 2014. These boycotts have been seen as expressions of supporting Muslims who have been oppressed by Zionists. Boycotts related to business, in some cases, have led to a significant business downturn. For example, during the Israel-Hamas conflict, boycotts in Malaysia led to a significant business downturn, particularly among Malay consumers.

In conclusion, boycotts represent a potent form of protest, allowing individuals and groups to express their disapproval and exert social and political pressure on specific targets. The historical origins of the term "boycott" serve as a reminder of its impactful history. Globally, many Muslims have turned to boycotting Israeli products as a means of supporting Palestine and protesting the Israeli occupation. However, the decision to partake in such boycotts is deeply personal, with varying opinions within the Muslim community regarding their effectiveness and morality. In Malaysia, instances of boycotts have shown diverse outcomes, with some leading to significant business downturns. The complex interplay between personal convictions, economic repercussions, and geopolitical considerations underscores the multifaceted nature of boycotts in contemporary society.



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# THE MALAYSIAN PERSPECTIVE: ARE RETIREMENT VILLAGES A VIABLE OPTION?

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In recent years, there has been a growing awareness of the need for alternative housing and care options for the elderly. As of July 2023, Malaysia had 3.8 million older adults, accounting for 11.3% of the population aged 60 years and above compared to 11.1% in 2022 (Department of Statistics Malaysia, 2023).

With the increasing life expectancy, along with the shifting family dynamics and a desire for independent living among older individuals, the concept of retirement villages has gained momentum not only in numerous countries worldwide but also in Malaysia (Julaihi et al., 2022; Sritharan et al., 2019). Nonetheless, the unique sociocultural landscape of Malaysia offers both opportunities and challenges to this particular concept.

Currently, Malaysia has only two operational retirement villages: GreenAcres Retirement Home in Ipoh, Perak, and Eden-on-the-Park in Kuching, Sarawak. Although the demand for such communities is expected to increase due to the ageing population and growing interest in home care services, progress in the sector has been slow since the introduction of these retirement villages.

Malaysia, a country rich in cultural heritage, has long cherished the values of close-knit families and a strong sense of community. As a place where different generations live together under one roof, the elderly are often loved and cared for by their children. However, in the face of an ageing population in this day and age, with Malaysia being no exception, a crucial question emerges: Are retirement villages a viable option for the country's seniors?





Besides, several other retirement village projects, such as Mont Kiara Sophia, Rei Seraya Residence, and Green Leaf Retirement Resort, have faced limited public interest and have been unable to gain momentum. The COVID-19 pandemic has also caused delays in the development of new retirement villages, such as Aurel Sanctuary in Pahang.

Retirement villages in Malaysia have a common strategy of promoting themselves as high-end senior living services and facilities (Mohamad Bohari et al., 2023; Samsudin et al., 2023). This approach, in contrast to the more common, affordable models in countries like Australia, is designed to cater to a specific niche market. As a result, the limited scope of this market somewhat contributes to the perception of retirement villages as risky investments in Malaysia.

The growth of Malaysian retirement villages is also impeded by two major factors: a lack of interest among developers due to high initial and maintenance costs, and a lacklustre response from the public.

Therefore, despite changes in the needs of the ageing population, strong preferences for close family ties and the comfort of home persist (Md. Yassin et al., 2018). According to a report by the Malaysian Research Institute on Ageing (MyAgeingTM), 77.6% of older individuals in Malaysia prefer to age in their current residences (The Star, 9 July 2017).

This preference is further supported by several studies in which most older adults in Malaysia reportedly prefer to live independently in their current homes and age in place during their retirement years (Ismail et al., 2020; Ismail et al., 2019; Mohd Tobi et al., 2017).

Notwithstanding the above statistics, the sole question remains: Are retirement villages a viable option for Malaysia's ageing population? The answer may not be a simple 'yes' or 'no,' as it requires not only a thorough examination of the changing needs and preferences of older adults but also the development of innovative models of senior living that are suitable for the Malaysian context as well as ongoing public education and awareness about the advantages of retirement villages. On that note, the road ahead may be difficult, but it is a journey worth taking to ensure that seniors are provided with the best living options during their later years.

In a rapidly ageing society like Malaysia, discussions of retirement villages are only a beginning. The success of this concept depends on the country's ability to adapt to changing demographics and offer diverse solutions catering to the needs and wishes of its older citizens.

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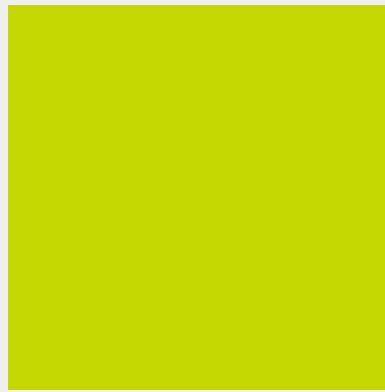
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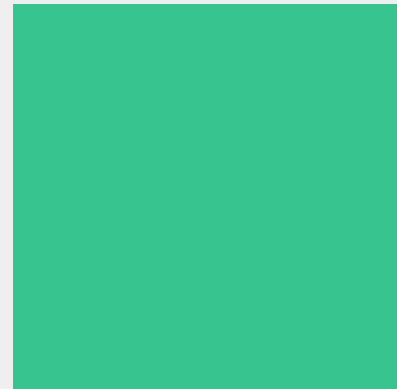
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# EDUCATION IN THE ERA OF IR5.0: **ARE WE READY?**



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## **The Fifth Industrial Revolution (IR5.0)**

IR 5.0 refers to the collaboration of advanced technologies, such as the Internet of Things (IoT), robotics, and artificial intelligence (AI), with humans to improve efficiency and performance. IR5.0 represents an innovative framework where technology and human capabilities are not in competition but rather in collaboration, intending to achieve higher levels of efficiency, performance, and innovation across various industries.

In education, this current revolution refers to the collaborative partnership between these technologies, educators, and students to enhance the efficiency and effectiveness of teaching and learning processes. It holds the potential to reshape the current teaching and learning methods.

Realizing how fast it has transformed from the fourth IR (IR4.0) to IR5.0, the education sector must keep in step with it. It's part of our job as educators to furnish our students with the essential skills they need to leverage the opportunities presented by this ongoing industrial transformation.



## Key challenges in education

As we prepare our students with the right skills and knowledge to face IR5.0, there is a significant concern at the university level which demands attention too.



**Ethical considerations** - One of the most prominent concerns is the ethical considerations, particularly in the utilization of AI tools. Students are increasingly anticipating the usage of AI in completing the assignments which raises a number of ethical questions. This prompts the issue of whether they are using the tool in an ethical manner. Prohibiting students from using AI does not seem like a practical solution. The question then becomes, how do we assess and measure student's intelligence and capabilities in the presence of AI?

Universities should promote discussions and research on the ethical, legal, and social implications of IR5.0 technologies. Issues such as AI bias, data privacy, and moral implications should be highlighted because research in this area will help to develop ethical guidelines and best practices for technology use.

**The rapid pace of change** - The pace of technological change is accelerating, and it is difficult for education systems to keep up. Traditional education systems are often slow to adapt to these changes. Then comes the COVID-19 pandemic as a blessing in disguise, forcing the entire education landscape to change and indirectly making technological enforcement no longer a choice. ment analysis and machine learning.

To fulfill the demands of the job market and the evolving needs of society, educational institutions need to provide students with the most current and relevant knowledge and skills. This means that students need to be prepared to learn new skills and knowledge throughout their lives.

**Human element** - Last but not least, there is a need to maintain the human element in education. Even in a world of advanced technology, it is important to remember that education is about more than just acquiring knowledge and skills. It is also about developing relationships and building character.

“Education, carried out systematically and professionally, will be a deciding factor of whether we succeed with this man-computer-machine collaboration.  
(Prof Dr Leong Wei Yie)”

In the era of digitalization and automation, with modern robots doing various tasks, humans must still be in control to ensure quality. Hence, educators must acknowledge that innovation is a necessary element in the teaching and learning process. In conclusion, our education systems need to proactively find ways to address these challenges, adapt to the changes, and rise to the occasion.

In conclusion, addressing these concerns at the university level is crucial for effectively preparing our students for IR5.0. Universities need to be agile and adaptable to the environment of innovation and ethical responsibility brought by this transformation.

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# DIGITAL TRANSFORMATION: A COMPREHENSIVE EVALUATION OF ORGANIZATIONAL IMPACT

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The term "digital transformation" describes the process of incorporating digital technologies into every facet of an organization's operations, thereby transforming how they function and provide value to their clients. According to Kraus et al. (2021), digital transformation is no longer just a technology solution but it has become an absolute necessity to meet the demands and expectations of a rapidly expanding global population.

Digital transformation has had a significant impact on many organizations, as it introduces new processes and tools that can have a significant impact on the core structures of a business. This entails utilizing digital technologies to promote innovation, boost customer satisfaction, increase efficiency, and streamline procedures.

Digital transformation includes changing the organizational culture to promote creativity and adaptability in addition to implementing new technologies. This involves utilizing a range of digital tools and technologies, including media society, cloud computing, AI, data analytics, Internet of Things (IoT), mobile apps, and artificial intelligence.

Numerous facets of the business, its operations, and the overall economy are all impacted by the wide-ranging effects of digital transformation on organizations. Digital transformation helps improve efficiency and productivity.

Heavin and Power (2018) state that the primary objective of digital transformation is to address issues related to efficiency and performance. Digital transformation reduces human error, automates tedious tasks, and optimizes internal processes. As a result, the organization's operations become more efficient overall and tasks are completed more quickly. Because they can concentrate on more strategic and creative work, employees become more productive and efficient. The impact on the customer experience is among the most noteworthy.





Second, enhancing the customer experience is the main goal of many organizations' digital transformation initiatives (Ivanov, 2019). The outcome is an ever-changing consumer experience that gives the consumer more power (Kaufman & Horton, 2014). Organizations can provide personalized and seamless experiences to customers. Through data analysis and personalization, organizations can provide tailored services, predictive recommendations and effective customer support. Digital technology enables businesses to better understand customer preferences, offer relevant products or services, and provide effective customer support, thereby driving customer satisfaction and loyalty.



Digital transformation encourages innovation by enabling the development of new products, services, and business models. Organizations that embrace digital transformation gain a competitive advantage because they can quickly adapt to market changes and deliver innovative solutions ahead of their competitors. Adopting digital technology allows businesses to stay ahead by responding promptly to market shifts and developing creative solutions. These innovations build on and amplify each other, combining various technologies across physical, digital, and social domains (Bolton et al., 2018).

Other than that, digital transformation as data-driven decision making. Digital transformation provides access to large amounts of data. Analyzing this data helps organizations make informed decisions, identify trends and better understand customer behavior. Data-driven decision-making leads to more effective strategies and better business results. Huseynov (2021) claims that it covers how big data can be used to change important business processes to enhance decision-making and the customer experience. Organizations must undergo digital transformation if they want to compete in the current business environment.

Successful digital transformation puts an organization in a better position to innovate, streamline processes, boost customer happiness, and seize new opportunities as they arise. A digital transformation strategy enables organizations to survive and thrive in a future where technology is a key economic driver. Conversely, digital transformations are long-term initiatives to rewire an organization's continuous improvement and change processes. This is due to the fact that technology is continuously changing and getting more and more integrated into business.



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# HARNESSING THE POWER OF SOCIAL MEDIA FOR ACADEMIC NETWORKING AND COLLABORATION

**Zuraidah Arif and Zati Atiqah Mohamad Tanuri**

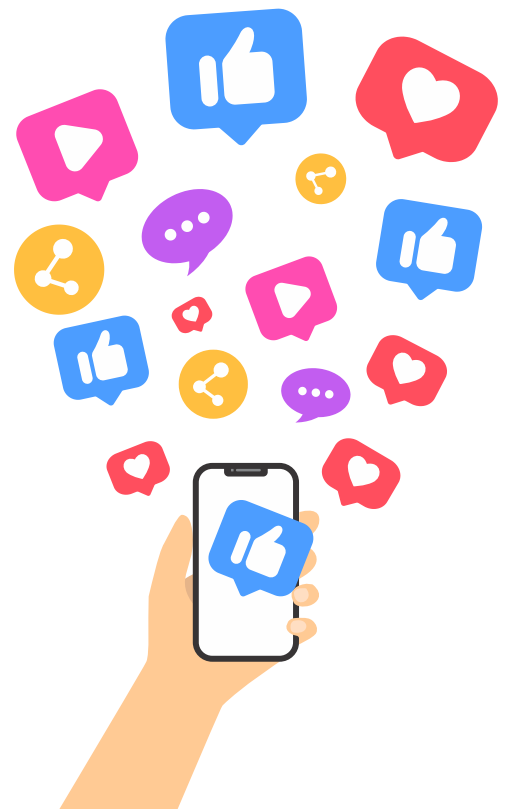
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The academic landscape is evolving rapidly, driven by the digital revolution and the influence of social media platforms. These digital tools have redefined how scholars engage with their research, peers, and the global academic community. The integration of social media in academia has ushered in a multitude of advantages, transforming the conventional modes of research dissemination, collaboration, and knowledge exchange. This paper explores the multifaceted benefits of social media for academics, highlighting the pivotal role these platforms now play in scholars' lives. Additionally, it provides valuable insights for those seeking to harness social media effectively for academic networking and collaborative endeavors.

## Advantages of Social Media for Academics

Social media platforms offer a plethora of professional advantages for academics. They facilitate collaboration by connecting scholars with colleagues, researchers, and experts within their respective fields. Academics can employ social media to share their research findings, papers, and conference presentations with a global audience, thereby enhancing their visibility and influence. Furthermore, these platforms serve as hubs for academic discourse, enabling researchers to exchange ideas and garner feedback on their projects. By utilizing academic hashtags and following relevant accounts, scholars can stay abreast of the latest research, conferences, and trends.

Social media plays a pivotal role in promoting academic events such as conferences and seminars, resulting in increased participation and knowledge dissemination.



Educators can also create and share educational content, expanding their reach and connecting with a broader student audience. Researchers can leverage social media to engage with the general public, seek assistance, collect data, and obtain valuable feedback, all of which contribute to the improvement of their work. Platforms like LinkedIn, ResearchGate, and Academia.edu provide avenues for academics to showcase their work, skills, and academic achievements, establishing connections with policymakers and the wider public, thereby facilitating research dissemination and community engagement.

Moreover, social media platforms support academics in advancing their careers by aiding them in job searches, finding academic positions, and identifying funding opportunities. Social media metrics like downloads, shares, and mentions are instrumental in demonstrating the reach and impact of researchers' work, particularly in the context of grant applications and academic marketing. Additionally, social media allows academics to advocate for important causes, social justice initiatives, and research topics that can contribute to social and political change.



### **Guidelines for Academics Embarking on Social Media Networking and Collaboration**

Social media can be challenging for newcomers due to its ever-evolving nature. Effectively utilizing these platforms requires a well-thought-out strategy. To navigate this terrain successfully, it is imperative to begin with specific goals in mind, whether you aim to expand your professional network, disseminate research, or engage in academic discourse. The choice of platform is crucial, with Academia.edu, ResearchGate, LinkedIn, and Twitter emerging as valuable options for networking and research sharing.

Building a professional online identity involves highlighting academic accomplishments, research interests, and publications. Sustaining an online presence demands regular updates, sharing of research findings, and active participation in relevant discussions. The strategic use of hashtags and engagement in academic forums, such as those on LinkedIn and Reddit, can substantially boost visibility and expertise.



Scholars can effectively showcase their work on platforms like LinkedIn and ResearchGate, while personal messages provide opportunities for collaboration with like-minded individuals. Virtual conferences offer platforms for networking, research discussions, and collaboration, and maintaining professionalism and respect is imperative, even in cases of disagreement. Balancing personal and professional content can enhance relatability while preserving one's academic identity. Remaining actively engaged is ensured by sharing the most recent research and staying informed through relevant accounts and institutions. Offering help, insights, and resources strengthens relationships, and regularly updating your profile keeps your network informed about your work and accomplishments.



## Conclusion

The internet's ubiquity and widespread information sharing provide academics with a wealth of career and research opportunities via social media. Social media has profoundly changed the world of academia, from networking and collaboration to research dissemination and public engagement. To fully realize the potential of social media, academics must plan their participation, establish clear objectives, and conduct themselves ethically. Maintaining relevance in the digital age requires staying adaptable and embracing new platforms and methodologies.

Academics can use social media to connect with a larger audience, share their research, and participate in global academic discourse. This endeavor necessitates goal setting, platform selection, and adherence to engagement best practices. Academic research plays a critical role in advancing human knowledge, so the benefits go beyond personal and professional development. Academics can reach more people, connect with like-minded peers, and contribute to the collective advancement of knowledge in unprecedented ways thanks to social media. Despite the changing technological landscape, academics' opportunities to use social media for educational purposes are expanding.

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# ONE CANNOT MAKE OMMELLETTE WITHOUT BREAKING THE EGGS:

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

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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.

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# MAXIMIZING THE VALUE OF ONLINE LIBRARY RESOURCES IN ACADEMIC RESEARCH:

## SKILLS, CRITERIA, AND ADVANTAGES

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### Introduction

The role of libraries in the modern academic landscape, as well as how scholars access information, have evolved significantly. The digitization of resources and the proliferation of online library materials have provided researchers with new opportunities. Online library resources are useful in academic research because they provide a large pool of knowledge that is easily accessible. However, in order to maximize the value of these resources, academics must develop specific skills for effective information retrieval and use criteria for evaluating information quality.

### Finding Information Using Online Library Resources

Scholars and researchers should acquire a few basic techniques to browse online library resources and obtain useful information. These abilities include establishing a strategic approach to searching, which involves the use of Boolean operators, truncation, and wildcards for precise query construction, as well as understanding advanced search strategies for refining results, such as filters, facets, and nested searches.





Familiarity with library online databases is essential because it helps researchers select databases that are relevant to their research topics. It is essential to conduct academic digital library searches that match information-seeking strategies to the complexity of search tasks and to develop interfaces that direct the search process (Hoerber & Storie, 2022). Furthermore, the capability to assess source reliability, author qualifications, and publication types while being attentive to biases and neutrality maintains the quality of the chosen information. Aside from that, understanding and the ability to use citation management software like EndNote and Mendeley can help to organize and cite sources correctly. The inclusion of citations from relevant sources is a crucial aspect of scientific writing (Dutta et al., 2023).

Understanding access management and adaptability to evolving library platforms, as well as effective time management to avoid information overload, are critical for seamless research. The searching process needs to be done persistently because valuable information may not appear immediately, and effective use of help resources, such as library staff and online tutorials, will improve the research process. Finally, staying current on library and information science developments provides researchers and academics with the most up-to-date search techniques and tools, allowing them to make the most of online library resources in their research efforts.

### **Information Quality Criteria for Academics**

In an age of information overload, academics must be able to sift through massive amounts of data to find credible, relevant sources. The ability to identify the extent of information need and access information is an essential skill that academics should possess to contribute significantly to the academic environment (Ikenwe & Anaehobi, 2020). Academics can ensure the integrity of their research by adhering to information quality criteria and rigorously assessing the reliability of sources (Smith, 2019). The evaluation criteria include assessing the authority, objectivity, currency, accuracy, and coverage of the information.

The process of assessing the authority of information involves verifying the authors' qualifications and expertise, as well as scrutinizing their reputation in the field and contributions to the topic. The scrutiny extends to source reliability, with the credibility and reputation of the publisher or organization supporting the source being closely scrutinized. It is critical to distinguish between different types of publications, such as peer-reviewed journals, academic books, and personal blogs, in order to prioritize more reliable sources.

When dealing with rapidly evolving subjects, currency is critical, necessitating confirmation of the information's timeliness. The evaluation of objectivity and bias requires a thorough examination of the source's impartiality, paying special attention to any potential commercial interests or agendas that could affect the source's credibility. In addition, citations and references are crucial because they ensure that reputable academic sources provide a comprehensive list of supporting references and citations. Peer review processes add a layer of trustworthiness, indicating a more rigorous evaluation.



Maintaining accuracy requires cross-referencing information with other credible sources to confirm its accuracy, while research papers must evaluate the robustness and appropriateness of methodology. Evaluating completeness requires taking into account the scope of a source's coverage of the topic while avoiding an overemphasis on a single aspect. It is essential to evaluate the topic's relevance to the research question and provide valuable context. For information to be consistent, it must be in line with the findings and consensus of the broader academic literature. Originality and copyright concerns are addressed by authenticating the content's uniqueness and ensuring there are no copyright violations or plagiarism issues. Finally, accessibility and availability must be considered in order to determine whether the source is readily accessible to the intended audience, resulting in a comprehensive checklist for rigorous evaluation by academics and researchers.

### **Advantages of Online Library Resources for Academics**

Academics and researchers significantly benefit from online library resources, which enhance the quality and effectiveness of their research efforts. Online library resources provide academics and researchers with an abundance of benefits, substantially altering how they access and utilize information. These advantages include unrestricted access to a vast repository of academic materials, which enables global exploration of knowledge. Internet connectivity eliminates the requirement for physical library visits due to its usability and accessibility. Online resources stand out for their capacity to provide the most recent research findings, facilitating scholars' ability to keep up with changing trends in their respective fields.

Advanced search and discovery tools make it easier to find relevant materials, which saves time and effort. The online library's interdisciplinary scope promotes holistic and thorough research, encouraging a wide range of subject exploration. Full-text can be easily accessed and downloaded with the facility of citation management, making research more efficient. Online libraries provide opportunities for global collaboration and sharing, while remote access to rare materials benefits those in need of one-of-a-kind resources. Virtual reference services and support improve the research process, and the shift to digital resources helps the environment. Finally, online library resources are invaluable tools that support the productivity of university research (Rafi et al., 2019).

### **Conclusion**

Libraries have undergone a profound transformation in the digital era, reshaping how academics and researchers access and utilize information. Online library resources provide a variety of advantages, including quick access to vast knowledge stores and sophisticated search tools, as well as the ability to remain current with the most recent research. To completely take advantage of these benefits, academics must cultivate skills for efficient information retrieval and adopt stringent evaluation criteria. The advantages of online library resources, including unrestricted access, advanced search tools, and global collaboration, have revolutionized knowledge access, granting academicians and researchers unprecedented convenience and depth in their research endeavors.

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# HARMONIZING HRM: THE ART OF STRATEGIC RECORD KEEPING

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Record keeping is the methodical and structured procedure of generating, upholding, retaining, and administering records. These records encompass papers, data, or information that an entity or individual must retain for diverse objectives, including legal, regulatory, historical, or operational purposes. The maintenance of accurate and comprehensive records is of utmost importance in several domains of both professional and personal spheres. Record keeping is not solely a mundane administrative duty, but rather a skill that demands deliberate preparation and implementation. The resource indicates that it will delve into the artistic and contemplative elements of record keeping, emphasising its significance in attaining organisational objectives.



Focusing on the intersection of Human Resource Management (HRM) and the strategic aspects of recordkeeping within an organization, it communicates the idea of coordinating or aligning the different HRM practises and functions. The concept of harmonizing Human Resource Management (HRM) entails the process of aligning and integrating diverse HR departments and activities within a company, with the aim of establishing a unified and strategic approach to effectively managing its human resource. The task at hand entails the assurance of harmonious alignment across all human resources procedures, policies, and practices, with the aim of providing comprehensive support to the overarching aims and objectives of the business. This approach acknowledges the significance of effectively managing and motivating a staff as a fundamental factor in an organization's capacity to gain a competitive edge and ensure its long-term viability.



Human resources management can act as a catalyst and an operating mechanism to accelerate the building of an effective workforce, as it includes management functions such as planning, organizing, directing and controlling. Without proper records, it can be difficult and almost impossible to effectively monitor human resource management in the organisation. The lack of proper record-keeping can impede the growth of the business and the development of employees in an organisation.

Record keeping is the methodical and structured procedure of generating, upholding, retaining, and administering records. These records encompass papers, data, or information that an entity or individual must retain for diverse objectives, including legal, regulatory, historical, or operational purposes.

The maintenance of accurate and comprehensive records is of utmost importance in several domains, both professional and personal. Record keeping is not solely a mundane administrative duty but rather a skill that demands deliberate preparation and implementation. The resource indicates that it will delve into the artistic and contemplative elements of record keeping, emphasising its significance in attaining organisational objectives.

Focusing on the intersection of Human Resource Management (HRM) and the strategic aspects of record keeping within an organization, it communicates the idea of coordinating or aligning the different HRM practises and functions. The concept of harmonizing Human Resource Management (HRM) entails the process of aligning and integrating diverse HR departments and activities within a company, to establish a unified and strategic approach to effectively managing its human resources. The task at hand entails the assurance of harmonious alignment across all human resources procedures, policies, and practises to provide comprehensive support to the overarching aims and objectives of the business. This approach acknowledges the significance of effectively managing and motivating staff as a fundamental factor in an organization's capacity to gain a competitive edge and ensure its long-term viability.

Strategic record keeping and HRM alignment are continuous exercises that demand dedication and watchfulness. It seeks to maintain operational effectiveness and compliance while optimizing the value of your HR data. These procedures will help you combine record keeping and HRM into a coherent and efficient system.

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# ACCOUNTABILITY CHRONICLES: BUSINESS RECORDS IN ACCOUNTING

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The effective management of business records is an essential component in the operation of a prosperous and legally compliant business. Efficient record management facilitates the process of organizing, making informed decisions, adhering to legal requirements, and ensuring the protection of sensitive information. Business records come in varieties forms and one type of business records is accounting records. It refers to the assortment of documents and data that enterprises uphold in order to monitor and substantiate their fiscal transactions and undertakings. The aforementioned records encompass a range of papers such as invoices, receipts, financial statements, ledgers, tax documents, and other relevant materials. Maintaining accurate and comprehensive records is crucial to ensure responsibility within the field of accounting.

Accounting records serve as a means to establish and demonstrate accountability in various ways that are tracking financial transaction, financial reporting, compliance and auditing, decision-making, and transparency. One of the core ideas of accounting is accountability. It covers the responsibility that people and organizations have for their financial actions as well as their duty to guarantee the accuracy and dependability of



financial data. Accountability in accounting generally refers to taking ownership of financial transactions and ensuring that financial reporting is transparent. The term "financial accountability" also encompasses the notion of individuals or organizations assuming responsibility for their financial operations and transactions. The concept incorporates various fundamental ideas and methodologies that guarantee the disclosure, precision, and ethical conduct of financial matters.

Records of financial responsibility involve with accurate recordkeeping, transparency, compliance with accounting standard, internal controls, external and internal audits, documentation and audit trails, and ethical considerations. The foundation of accountability in accounting records is in the diligent maintenance of precise and dependable financial documentation.

This entails accurately documenting financial transactions, encompassing revenue, expenditures, assets, liabilities, and equity. The presence of inaccurate or incomplete records has the potential to result in the misrepresentation of an organization's financial health and performance. Transparency is an essential element in ensuring accountability within the context of accounting records. The process entails the disclosure of financial information to various stakeholders, including investors, shareholders, regulatory authorities, and the public. The utilization of transparent accounting records enables a company to have a comprehensive and unambiguous understanding of its financial operations and overall fiscal well-being. Standards such as Generally Accepted Accounting Principles (GAAP) or International Financial Reporting Standards (IFRS) commonly utilized in the field of accounting. These standards establish principles for accurate financial reporting and promote uniformity and comparability across diverse companies.

Numerous firms possess internal audit divisions that conducting regular examinations of accounting records. Internal auditors evaluate the efficiency of internal controls, adherence to policies and processes, and the precision of financial records. Then, external auditors will conduct thorough examination of an organization's financial records and statements in order to validate their precision and adherence to established accounting standards. The audit process serves the purpose of identifying errors, instances of fraud, or irregularities. Hence, an audit trail provide chronological record that provides a history of financial transactions along with details on who, what, when, and why each transaction occurred. The adherence to ethical principles is a fundamental aspect of ensuring accountability in the maintenance and management of

accounting records. Accountants and financial professionals are required to adhere to principles of integrity, honesty, and objectivity in their financial reporting and decision-making processes.

In accounting, accountability refers to the necessity of holding both individuals and entities responsible for their financial dealings and the keeping and sharing of relevant records and reports. Credibility and trustworthiness are cornerstones of the financial sector because they give stakeholders confidence in the reliability and honesty of financial information.

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# THE UNSUNG HEROES

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As our world becomes increasingly intricate, harnessing the synergy between technology and economics to metamorphose societies into industrial juggernauts offers innovative means of reshaping our global landscape. The Industrial Revolution (IR) has undergone several phases: IR 1.0 marked the shift from manual to mechanized manufacturing; IR 2.0 emphasized mass production and electricity; IR 3.0 witnessed the ascendancy of computers and automation; IR 4.0, often referred to as the digital era, introduced the concepts of the Internet of Things (IoT), Artificial Intelligence, and data connectivity as integral components of daily life; and IR 5.0 ushered in a more advanced and holistic approach, emphasizing collaboration between humans and machines while taking into account sustainability and socially responsible industrial practices.

*However, amidst the spotlight on the development of mechanized factories and the expansion of industries, it is crucial not to overlook the unsung heroes that played a pivotal role in this profound transformation – namely, MATHEMATICS!*



Just as surgeons require precision during surgery, industrial processes demand accuracy. Mathematics, particularly geometry, and calculus, facilitated the intricate design and the efficient utilization of resources. Thanks to IR 3.0, the integration of mathematics extended across various disciplines, including engineering, automation, aviation, medicine, and animation. For instance, Computer-aided geometric design (CAGD) and fuzzy logic have consistently played significant roles in IR 5.0. Computer-aided geometric design (CAGD), a mathematical branch, leverages mathematical descriptions of shapes and the computational aspects of geometric objects to replicate them. It relies on parametric curves and surfaces, often employing various equations like Bezier functions, B-spline functions, or trigonometric functions. What is fuzzy logic, then? A mathematical theory called fuzzy logic deals with uncertainty by accepting values that indicate degrees of truth and range from true (1) to false (0). In the context of IR 5.0, where data may be ambiguous or partial, the adaptation of fuzzy rules (if-then statements) to describe imprecise or unclear information based on vague input is particularly important. For example, a rule in a temperature control system could be: "IF the temperature is "Warm" (input) THEN set the air conditioner to "Low" (output)". Fuzzy logic systems find applications in various fields such as control systems, decision support systems, pattern recognition, and artificial intelligence.

In conclusion, mathematics was an unsung hero of the Industrial Revolution. Its influence extended beyond the blackboards of the mathematicians and into the factories, machines, and computers that defined the era. The transformation of society and the development of the contemporary industrial world would not have been possible without the precision and problem-solving abilities provided by mathematics. It serves as a reminder that, while machinery and industry are the visible face of the revolution, mathematics was the invisible driving force. Essentially, mathematics serves as the foundation for the development and implementation of the technological innovations that drove the Industrial Revolution.

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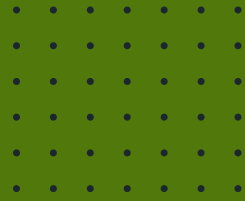
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# PRESERVING ENDANGERED LANGUAGES IS IT WORTH IT?



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## **Language is the cultural glue that binds communities together”.**

The emotional impact of languages facing extinction is significant, especially for the last speaker of a dying language who experiences the isolation of losing their ability to communicate in their native tongue. Globally, there are about 7,100 languages spoken, but nearly half are in danger of disappearing by the end of this century (McVeigh, 2023). According to Young (2015), shockingly, 80% of the world's population communicates primarily in just 1% of these languages, with dominant ones like English prevailing in various media. This raises important questions about the loss associated with language extinction and whether efforts should be made to safeguard these endangered languages.

## **“What happens when a language dies?**

Each language worldwide embodies a distinct realm of beliefs, customs, and practices, binding its speakers to their shared heritage. When a language becomes extinct, it is no longer the native language of any community or individual, often supplanted by a more prevalent language. This event leads to profound consequences, such as the loss of culture and identity. The distinct lifestyle and cultural legacy tied to the language are jeopardized. Moreover, the essential connection between language, community identity, and effective communication can cause feelings of disconnection, a decline in pride, and challenges in maintaining the community's uniqueness. Additionally, younger generations may face difficulty in understanding their cultural origins and communicating with older family members, which could weaken family and community ties.





### **Why preservation efforts important?**

Preserving endangered languages is crucial for maintaining cultural heritage and unique knowledge tied to a community. Languages like the Semai language are vital components of cultural identity, reflecting traditions, beliefs, and ways of life. The Semai language holds valuable knowledge about the environment, history, medicinal practices, and customs of the Semai people. Efforts are underway globally to document and revitalize endangered languages through language revitalization initiatives, schools, and cultural programs.

### **Conclusion**

Language loss is a critical and urgent problem not only for the speakers who lose the languages, but for everyone. To address the issue, UNESCO is actively promoting the empowerment of communities by enhancing their access to modern technologies and language-related tools. These advancements are essential for aiding in the preservation, protection, and revitalization of languages. Hence, with both community engagement and educational efforts, there is a viable path to revitalize endangered languages and conserve cultural diversity.

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# RESEARCH PRODUCTIVITY POST PANDEMIC TEN TOP TIPS AND HACKS

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The post-pandemic world has transformed the way we conduct research, with remote work and new challenges becoming the norm. In this article, we'll explore valuable tips and hacks to help researchers stay productive in this evolving research landscape.



### **ONE: EMBRACE REMOTE RESEARCH**

Remote research has become a necessity. Ensure you have a conducive workspace, a reliable internet connection, and the necessary tools to access research materials and databases. Set boundaries to maintain a work-life balance.



### **TWO: OPTIMIZE YOUR VIRTUAL ENVIRONMENT**

Make the most of online collaboration tools. Use platforms like Zoom, Microsoft Teams, or Google Workspace for meetings and data sharing. Learn to leverage features like screen sharing and virtual whiteboards for effective collaboration.



### **THREE: STAY ORGANIZED**

A well-organized digital workspace is crucial. Use cloud storage for your research materials, notes, and data. Implement a file-naming system that makes it easy to locate your work quickly. Consider using reference management software like Zotero or Mendeley for citations.



### **FOUR: TIME MANAGEMENT**

Effective time management is essential. Use time-blocking techniques to allocate dedicated research hours. Set realistic daily and weekly goals to track your progress. This will help you maintain focus and avoid procrastination.



### **FIVE: STAY INFORMED**

Stay updated with the latest research trends and publications in your field. Subscribe to relevant journals and academic newsletters. Use Google Scholar alerts, RSS feeds and academic social networks like ResearchGate to discover new research.





#### **SIX: COLLABORATE VIRTUALLY**

Collaboration remains vital in research. Conduct virtual research meetings and seminars with colleagues and collaborators. Share your findings and gather feedback, even if it's through video conferencing.



#### **SEVEN: LEVERAGE ONLINE RESOURCES**

Online resources have become more accessible than ever. Take advantage of webinars, virtual conferences, and online courses to expand your knowledge and skills. Universities and institutions worldwide offer free or low-cost educational opportunities.



#### **EIGHT: ADAPT TO HYBRID MODELS**

As some institutions transition to hybrid work models, be flexible in your approach. Familiarize yourself with the policies and schedules of your institution and adapt your research methods accordingly.



#### **NINE: MAINTAIN WELL-BEING**

Don't forget the importance of your well-being. Research can be mentally taxing, so take breaks and practice stress management techniques. Engage in physical activity, meditation, or hobbies to recharge your mind.



#### **TEN: SEEK SUPPORT AND FEEDBACK**

Reach out for support and feedback. Your mentors, advisors, and peers are there to help. Stay connected with your academic community and share your experiences and challenges.



### Additional Resources

For further information and resources to enhance your research productivity, consider exploring the following:

- <https://www.science.org/content/article/pandemic-s-slowing-research-productivity-may-last-years-especially-women-and-parents>
- <https://www.economicsobservatory.com/the-shift-to-working-from-home-how-has-it-affected-productivity>
- <https://www.forbes.com/sites/danpontefract/2021/06/04/productivity-better-be-top-of-mind-in-a-post-pandemic-hybrid-work-world/?sh=123ec2c55a58>

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Azlyn Ahmad Zawawi (Dr) is an Associate Professor at Universiti Teknologi MARA, Kedah. She has 16 years of academic experience and has held multiple leadership roles in UiTM. She has led several national and international grants, done consultation work, and published dozens of articles in selected national and international indexed journals. Her areas of specialization are Organizational Behavior (specifically in the public sector), team performance management, industrial relations, public sector management, and other areas of public sector organizational studies. Her expertise is also in research methods, especially quantitative research, involving individual and team behavior (in organizations).

Ira Patriani (Dr) is an accomplished academic with a strong background in International Relations and Public Administration. She currently serves as a Head of the Public Administration Department at Universitas Tanjungpura, Pontianak, West Kalimantan. Her research encompasses diverse topics, from fish smoking technology to governance and political analysis related to Indonesia's foreign relations, particularly concerning Iran's nuclear issue. Her work has benefited coastal communities and local fishermen in Kabupaten Sambas. She is a member of various professional and religious organizations, reflecting her commitment to community development.







Autism spectrum disorder or ASD is a developmental disability caused by differences in the brain that may behave, interact, communicate, and learn in a way differently from most people (Centers for Disease Control and Prevention, 2022), affecting approximately one percent of the worldwide population. As inspired by one of Dr. Temple Grandin's quotes in her book, as a Person with Autism (PWA) herself, "Different, not less". The autism community promotes this phrase as a well-recognized motto for what autistic people can offer to the world. In Malaysia, as well as in many other countries, there is a growing recognition of the unique strengths and potential of autistic individuals.



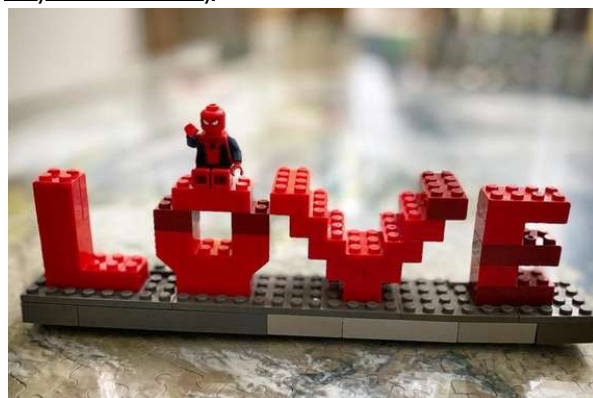
# UNLOCKING IMAGINATION: EXPLORING THE CREATIVE POTENTIAL IN AUTISM SPECTRUM DISORDER

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PWAs that are affected by ASD may have challenges with social interaction, communication, and sensory processing, which can impact their ability to learn, adapt, and navigate their surroundings. We must acknowledge that PWA has unique skills and abilities that could potentially develop as a future career. They have outstanding abilities in mathematics, music, art, and memory. It is proven by Hurley (2020) in her 7 Famous People with Autism Spectrum Disorder article, which includes some famous names with ASD, such as Elon Musk the entrepreneur; Clay Marzo, a professional competitive surfer; Dr. Vernon Smith, a Nobel Prize winner; and many others.

Astorga (2014) mentioned in his research on creativity in art among autistic people that they can offer their abilities in artful progression into something useful. Meanwhile, McKenzie (2011) identified well-known artwork by an autistic artist who could possess the skill of art. She also mentioned a movement called 'The Outsider Art Movement' that supported autistic art.

Anas Sharel, PWA, shows his ability to create toy block ideas based on his observation. His passion for superhero movies and characters inspired him to recreate the movie scenes. He also expresses his passion for another person through gestures or toy blocks. This creativity in art shows that it can potentially develop into something beneficial. Therefore, to encourage independence, inventiveness, and self-sufficiency of PWAs, a study by Ouimette and Rammler (2017) shows that entrepreneurship has emerged as a promising route; this is proven by their findings that with the "right kind" of entrepreneurial activities supported with family or community unification, entrepreneurship as employment can work.

With their unique perspectives, unwavering perseverance, and out-of-the-box thinking, PWAs possess the qualities that can fuel entrepreneurial success. Their ability to hyperfocus, dive deep into niche interests, and spot patterns others might overlook can be harnessed to create innovative products, services, and business models. By embracing their strengths and leveraging the support of the autism community, PWAs can pave the way for a more inclusive and diverse entrepreneurial landscape that celebrates neurodiversity and unlocks the full potential of every individual.

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# WAQF DEMYSTIFIED:

## A GUIDE TO KEY TERMS AND CONCEPTS

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Waqf is an Arabic Masdar that originates from the verb waqafa, signifying "restraint," "prevention," and "detention." Waqf is private ownership of assets with restrictions on sale, inheritance, grant, and will. The assets' original source is unaffected by these restrictions. The Shafie, Hanbali, and Maliki schools adhere to four principles of waqf, which are as follows: (1) sighah, (2) waqif, (3) mauquf 'alaih, and (4) mawquf. In regard to the Hanafi school of thought, it is noteworthy that they recognize a single pillar, specifically the sighah. While Muslim jurists throughout history have held differing views on the specific laws governing a genuine waqf, there exists a consensus on the legal requirements or regulations that must be adhered to in order to create a waqf. Some academics include "mutawalli" in the frequently employed terms for the management waqf.



1

### Waqif

The individual who donates a waqf is commonly referred to as the "waqif". In order to establish a waqf, it is necessary for the individual donating to possess legal ownership of the assets involved. From a legal standpoint, it is essential to note that once a waqf is established, the property ceases to be the possession of the donor and instead becomes the property of Allah (SWT). As a result, it holds significant value for others.

### Sighah

"Sighah" is a declaration of the intention to create waqf overtly or covertly. A person is considered to have performed waqf when he bestows his properties for the benefit of the community with the anticipation and hope of obtaining a blessing from Allah (SWT). A waqf is never completed unless a waqif (dedicator) clearly states that he specifically means waqf and nothing else.

2

### Mauquf' Alaih

The beneficiary of the waqf is called "mauquf 'alaih". The main actors of waqf beneficiaries, amongst others, are the public and specific groups. As the beneficiaries, they receive benefits from the properties endowed by the donors. The beneficiaries of waqf may be among relatives, offspring, or needy people, in addition to non-Muslims.

3

### Mawquf

A property created for waqf is known as "mawquf". The donor must retain the property or capital to be created for waqf, and it must be free from any encumbrances. The waqf property can either be fixtures or chattel properties. Generally, land is an example of a property endowed by Muslims.

4

### Mutawalli

The term "mutawalli" denotes an entity that assumes the role of a trustee responsible for the management, preservation, protection, and growth of the assets belonging to the founder, with the aim of benefiting the Muslim community.

5



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# ASMA UL HUSNA IN DESIGN ENTREPRENEURSHIP

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“

Asma ul Husna, also known as the "99 Names of Allah", represents the divine attributes of God in Islamic tradition. Each name holds profound spiritual significance, offering insights into the nature of the divine. When integrated into design entrepreneurship, these attributes can inspire innovative, ethical, and sustainable business practices, rooted in a profound spiritual foundation. Design entrepreneurship focuses on using design thinking and methodologies to create solutions that are both innovative and viable in the market. By intertwining the principles of Asma ul Husna with design entrepreneurship, businesses can embrace holistic, ethical, and sustainable approaches to problem-solving.

Each name can guide an aspect of the design process, from the conception of an idea (Al-Khaliq, The Creator) to its ethical implementation (Al-Adl, The Just). By incorporating these divine attributes, design entrepreneurs can foster a deeper connection to their work, ensuring that their solutions are not only marketable but also beneficial to society and the environment. For instance, Al-Razzaq (The Provider) can inspire businesses to create solutions that provide for the needs of communities, while Al-Muhsin (The Benefactor) can lead to designs that go beyond mere functionality to offer additional value and goodness. Furthermore, by grounding their businesses in these spiritual principles, entrepreneurs can maintain integrity and authenticity in their work. This not only builds trust with consumers but also ensures the longevity and resilience of the business in an ever-changing market.

In conclusion, Asma ul Husna offers design entrepreneurs a rich tapestry of values and principles that can enhance their creative process. By embedding these divine attributes into their entrepreneurial ventures, designers can create solutions that are not only innovative and viable but also ethically sound and spiritually resonant. This integration promises a future where design entrepreneurship is deeply rooted in values that prioritize the betterment of humanity and the world at large. In this symbiotic relationship between spirituality and innovation, design entrepreneurship emerges as a force for positive change, where each creation is a testament to the higher purpose of business. Asma ul Husna, with its divine attributes, offers a guiding compass for entrepreneurs to navigate the seas of creativity, ensuring that their ventures are not only successful but also serve as beacons of ethics, sustainability, and spiritual resonance in an interconnected global landscape.

#### **Biodata of authors**

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Azyyati Anuar is a Senior Lecturer at the Faculty of Business and Management, Universiti Teknologi MARA, Kedah Branch. She holds a PhD in Operation Management in Lean Healthcare from Universiti Utara Malaysia in 2018.

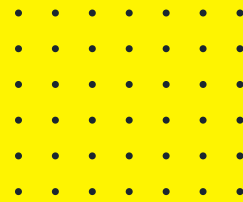
# DESIGN GENESIS: UNVEILING THE FUNCTION COMPLEX

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*Image Source : Google Image*

Every man is a designer on their own. Almost everything we do is designed because it is the foundation of all human endeavour. The design process is the organizing and structuring of any action towards a desired, predictable goal. The fundamental importance of design as the main underlying matrix of life is undermined by any attempt to isolate it from other things and make it a thing unto itself. Writing music lyrics, creating a mural, creating an epic pantun, or painting a masterpiece are all examples of design. However, design also includes things like choosing your daily wear from your wardrobe compartment, extracting an impacted tooth, creating layers of a kuih lapis masterpiece, selecting teams for a backyard football game, and instructing a young child. The deliberate attempt to impose a meaningful order is called design.

Essentially, design is about making things better. It just comes down to improving the situation. Doing is another aspect of design. Not that it matters, but designing something is so much simpler when you can see, feel, taste, smell, hear, and actually perform it. When it is real, it works better. Whatever the truth may be, planning is not as effective as prototyping and implementation. This is because unforeseen events are impossible to plan for. Furthermore, life is genuinely unpredictable. It turns out that my previous belief about the role of design was that it was to make everything beautiful. Strategy and design intent are far more closely related than aesthetics. The deliberate process of designing something while taking into account its goal (purpose), functionality, economy, social aspects, AND aesthetics is known as design.



When done correctly, design is always deliberate. Sometimes it is beautiful, and sometimes it is ugly (deliberately).

Design ought to have a purpose. Visual appeal is only one aspect of good design. A truly good design has significance and purpose in addition to drawing our attention. The ideal balance between functionality and beauty is achieved through purpose-driven design. It conveys the required message simply and efficiently in addition to having a nice appearance.

The function complex, on the other hand, is not a widely recognized term in design or engineering but can be understood in the context of design as a concept related to the intricate relationship between form and function. In design, the function complex implies that the functionality of an object or system is closely interconnected with its form or appearance.

This concept suggests that an object's design, including its shape, size, materials, and overall aesthetics, is influenced by its intended function. The form of an object should support and enhance its function.

This means that designers should consider not only how something looks but also how it works and how users interact with it. Balancing the function complex is crucial in creating well-designed and user-friendly products, spaces, or systems.

In essence, design involves understanding the function complex and striving to create harmonious and effective solutions where both form and function are considered in tandem, resulting in a successful and purposeful design.

#### Author

Normaziana Hassan is a writer deeply committed to exploring the art and design ideas in Malaysia. She holds a Master's degree in Art & Design (Design Technology) from Universiti Teknologi MARA and has a profound interest in fashion design and textile design studies. Normaziana has authored several publications, shedding light on the fashion design areas. Currently, she works as an academician and loves to view Malaysia's cultural diversity and the uniqueness of design ideas.



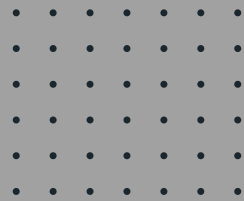




**INDUSTRIAL DESIGN** is the practice of analyzing, creating, and developing products for mass manufacture and visual. It aims to achieve forms assured of acceptance before extensive capital investment has been made and which can be produced at a price that permits wide distribution and reasonable profit.

–VICTOR PAPANЕК...1976–

# DESIGN THEORIST: VICTOR JOSEF PAPANЕК



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I learned this deep phrase from my late professor, Dr. Tamyaz Baijuri, during my time in college. According to the remark, industrial design is a diverse field that deals with creating things that are primarily made for large-scale manufacturing and have a pleasing balance between utility and aesthetics. This field aims to create goods that not only look good but also function well to meet customer demands. This is achieved by carefully taking form, ergonomics, and user-friendliness into account. Industrial designers work to make sure that these goods can be mass-produced in an economical, high-quality manner. With a focus on user-centered design, they carry out extensive user research and testing to produce products that appeal to the intended market. Industrial designers also handle legal and intellectual property issues, optimize designs for economical production, take sustainability and environmental impact into account, and match products to a brand's identity. Industrial design is a multidisciplinary field at the nexus of art, engineering, and business considerations. In the end, it is critical to bring products to market that are aesthetically pleasing, functionally sound, and well-received by consumers.

Professor Victor Josef Papanek is the person I would want to introduce. Popularly renowned as Victor Papanek and was a UNESCO International Design Expert and Dean of the School of Design at the California Institute of the Arts. He received his education from the late Frank Lloyd Wright, at the Massachusetts Institute of Technology, and at Cooper Union in New York. He has held teaching positions at the Ontario College of Art, the State University of New York, the Rhode Island School of Design, the Penland School of Crafts in North Carolina, and Purdue University in Indiana in North America.





Source: © University of Applied Arts Vienna, Victor Papanek Foundation

Professor Papanek has dedicated his career to creating for the ill, the poor, the disabled, and the underprivileged. In addition to living with an Eskimo tribe and the Hopi Indians of the American West, he has taught and traveled in seven other nations. He co-wrote "Nomadic Furniture", his most recent book, with James Hennessey.

In conclusion, Victor Papanek promoted a notion of design that went beyond aesthetics and business concerns. He thought the main goals of design should be to better the lives of people and solve real-world issues. His idea of the function complex highlighted the intimate connection between a design's form and function, emphasizing how crucial it is to make sure a design's shape aligns with its intended purpose. Papanek's work had a significant impact on design thinking and remains important when talking about sustainability and design ethics.



Victor Josef Papanek (1923–1998)

#### Author

Normaziana Hassan is a writer deeply committed to exploring the art and design ideas in Malaysia. She holds a Master's degree in Art & Design (Design Technology) from Universiti Teknologi MARA and has a profound interest in fashion design and textile design studies. Normaziana has authored several publications, shedding light on the fashion design areas. Currently, she works as an academician and loves to view Malaysia's cultural diversity and the uniqueness of design ideas.

<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



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

# PI053

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
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
Socioeconomic Disparities in Malaysia During the Covid-19 Pandemic: An Exploratory Study	AKADEMIKA	ZURAI DAH BINTI MOHAMED ISA
Sustainable development scores using spatial information systems-analytic hierarchy process	Kybernetes	NORLIANA BINTI MOHD NAJIB
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 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 kokium.

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

## Scholarly Salute

## Research Webinar Series

**BENGKEL WRITING FRGS CLINIC 01/2023**  
12-13 Januari 2023  
RMU UTM Cawangan Kedah telah menganjurkan BENGKEL WRITING FRGS CLINIC bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal FRGS.

**BENGKEL HANDS-ON WRITING HIGH IMPACT SYSTEMATIC LITERATURE REVIEW**  
14 Februari 2023  
RMU UTM Cawangan Kedah telah menganjurkan BENGKEL HANDS-ON WRITING HIGH IMPACT SYSTEMATIC LITERATURE REVIEW bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**BENGKEL HANDS-ON BIBLIOMETRIC ANALYSIS**  
15 Mac 2023  
RMU UTM Cawangan Kedah telah menganjurkan BENGKEL HANDS-ON BIBLIOMETRIC ANALYSIS bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**TAKLIMAT PERKUNINGAN BERKAITAN UTM TECHNOVENTURE**  
8 Jun 2023  
RMU UTM Cawangan Kedah telah menganjurkan TAKLIMAT PERKUNINGAN BERKAITAN UTM TECHNOVENTURE bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**WEBINAR STRATEGI PENULISAN DAN PENERBITAN ARTIKEL DALAM JURNAL BERIMPAK TINGGI**  
15-16 Mac 2023  
RMU UTM Cawangan Kedah telah menganjurkan WEBINAR STRATEGI PENULISAN DAN PENERBITAN ARTIKEL DALAM JURNAL BERIMPAK TINGGI bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**WEBINAR UNLOCKING THE GOLDEN GATE: NAVIGATING EDITOR AND REVIEWER COMMENTS FOR HIGH-IMPACT JOURNAL PUBLICATIONS**  
20 September 2023  
RMU UTM Cawangan Kedah telah menganjurkan WEBINAR UNLOCKING THE GOLDEN GATE: NAVIGATING EDITOR AND REVIEWER COMMENTS FOR HIGH-IMPACT JOURNAL PUBLICATIONS bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**KARAKTERISTIK SERI 1: GET YOUR CONCEPTUAL PAPER PUBLISHED IN INDEXED JOURNALS (EMERITA)**  
26 September 2023  
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**STRATED APPOINTMENT NEURAL NETWORKS: ITS APPLICATION IN RESEARCH**  
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**2023 PRE-CONFERENCE WORKSHOP "FROM GOOD TO GREAT: TIPS AND TRICKS FOR PUBLISHING IN HIGH IMPACT JOURNALS"**  
20-21 Oktober 2023  
RMU UTM Cawangan Kedah telah menganjurkan 2023 PRE-CONFERENCE WORKSHOP "FROM GOOD TO GREAT: TIPS AND TRICKS FOR PUBLISHING IN HIGH IMPACT JOURNALS" bagi meningkatkan kualiti penulisan artikel untuk diterbitkan dalam jurnal high impact.

**BENGKEL WRITING FRGS CLINIC 02/2023**  
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**IC-GEMS 2023**  
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**COLLOQUIUM ON SOCIAL SCIENCES (C-SSS)**  
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**COLLOQUIUM ON SOCIAL SCIENCE AND PUBLIC POLICY (CSPSP) 2023**  
2023  
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**COLLOQUIUM ON DESIGN INDUSTRIES AND CREATIVE CULTURE (DI-CR) 2023**  
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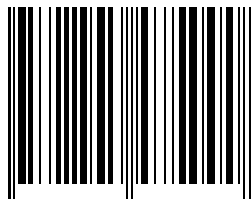
**NATIONAL ACCOUNTING COLLOQUIUM 2023 (NAC2023)**  
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