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# RMU e-Bulletin



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# Embracing Innovation and Discourse: A Message from the Rector



Esteemed colleagues, students, and friends of UiTM Kedah Branch,

I am pleased to announce the launch of the second edition of the **RMU4U E-Bulletin**. This publication showcases the intellectual energy and a wide range of expertise that have bloomed within our esteemed university.

The 38 articles presented in this issue exemplify a remarkable spectrum of scholarly inquiry. From insightful legal studies to captivating cultural reflections, from thought-provoking discussions on business and finance to explorations of the ever-evolving technological landscape, the **RMU4U E-Bulletin** offers a glimpse into the minds that are shaping the future. This e-bulletin is more than just a collection of articles; it is a platform for discourse, a springboard for critical thinking, and a catalyst for innovation. By engaging with the diverse perspectives presented here, we can cultivate a deeper understanding of the complex issues facing our world today.

I am particularly heartened by the focus on the transformative power of technology. Discussions on Industrial Revolution 5.0 and the integration of AI serve as crucial reminders of the need to embrace innovation and equip ourselves with the skills to navigate the rapidly changing landscape. The articles on learning methodologies, from self-directed learning to mobile-assisted language acquisition, further underscore UiTM Kedah's commitment to providing our students with the tools and resources they need to thrive in the 21st century.

To our esteemed contributors, I extend my sincere gratitude for sharing your valuable insights and expertise. Your dedication is what fuels the intellectual engine of our university.

To our readers, I encourage you to delve into the articles, engage with the ideas presented, and later share your perspectives. Let this e-bulletin be the spark that ignites lively dialogues and fosters a culture of continuous learning within our university community.

Together, let us leverage the power of knowledge and innovation to shape a brighter future.

Sincerely,

*Prof. Dr. Rohima Sa'id*

Rector, UiTM Kedah



# A Message from the Chief Editor

Dear Readers,

Welcome to the second issue of the RMU4U E-Bulletin from UiTM Kedah. I am excited to present 38 insightful articles that showcase the diverse academic interests and expertise within our university. Each article brings a unique perspective, contributing to a rich array of knowledge and ideas.

In this issue, our contributors have explored a wide range of subjects. We have compelling legal studies on topics such as home-schooling and child marriage, alongside cultural reflections that delve into the Semai heritage and contemporary Malaysian art. These pieces highlight the importance of preserving and understanding our cultural and societal norms.

Our business and finance section offers fresh insights into the gig economy, the integration of AI in accounting, and the nuances of tax compliance. These articles provide a closer look at the evolving economic landscape and the challenges and opportunities it presents.



Technological innovation is another prominent theme, with discussions on Industrial Revolution 5.0, the critical role of information professionals, and the integration of AI in education. These articles underscore the rapid pace of technological change and its impact on various sectors.

We also feature thought-provoking pieces on self-directed learning, mobile-assisted English learning, and the transformative power of social media in libraries. These articles explore the intersections of technology, education, and communication, offering valuable insights into modern learning environments. Our goal with this e-bulletin is to foster a deeper understanding and spark meaningful conversations among our readers. We hope that the knowledge and ideas shared here will inspire and engage you.

A heartfelt thank you to all our contributors for their hard work and dedication. And to our readers, thank you for your continued support and interest in the RMU4U E-Bulletin.

Happy reading!  
Warm regards,

Dr Azyyati Anuar  
Chief Editor, RMU4U E-Bulletin



# NAVIGATING THE CONSTANTLY EVOLVING DEVELOPMENTS OF INFORMATION TECHNOLOGY: THE ROLE OF INFORMATION PROFESSIONALS

**Nur Atira Izwani Jamaluddin, Zati Atiqah Mohamad Tanuri & Siti Nur Shahira Dahari**

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Information and knowledge have played a role in societal development today. The impact of information and communication technology (ICT) on the operation of libraries and information services has also resulted in the conversion of libraries from traditional to digital versions. Although the library's structure may change, its purpose stays unchanged, which is to be a significant center of cultural heritage, education, enlightenment, and human networking.

A library's initial objective was to preserve society's information, but it subsequently evolved into a service agency that began to serve society with its resources. In the twenty-first century, libraries have evolved into brand-new, fascinating spaces with a greater focus than ever on employing IT, cooperating in the creation of collections through consortiums, and operating as educational centers (Missingham, 2006).



Image Source : Canva



The application of Information and Communication Technology (ICT) has also resulted in significant developments in the Library Information Science (LIS) industry, particularly in the distribution of information services, and has had a considerable impact on users' information-seeking behaviors. It has transformed the way people access, retrieve, and transmit information. The impact is not restricted only to information availability and accessibility, but the consequences can also be seen in library services. Information science experts and librarians are driven to obtain specialized skills due to the wide range of digital products and services (Tirziman, 2017).

It has changed the structure of documents by digitizing books and magazines and storing them in digital archives. Library operational functions such as circulation control, acquisition, and cataloguing have been computerized to increase efficiency. OPACs (Online Public Access Catalogues) have enhanced systems for information retrieval by enabling users to access library databases virtually everywhere (Kumar, 2016). Users now have more ways to access libraries and information resources.

Despite all the benefits that technology has brought to information facilities, it has additionally brought novel issues to information professionals. The changing nature of technology necessitates adaptation on the part of information professionals, who must keep up with advancements to deliver innovative products and services in a rapidly evolving digital world. These challenges include evolving user demands and necessities as well as the library's capabilities in terms of resources, facilities, funds, and staff. A professional in LIS (Library and Information Science) is someone who has been trained in the principles and methods of managing and organizing information resources.

To solve these issues, LIS professionals must keep up with professional adjustments, adopt new practices, and exchange knowledge with others. LIS professionals require additional skills such as communication and networking abilities for efficient collaboration and resource findings (Kumar, 2018). LIS experts must equip themselves with the latest techniques for effectively managing and handling massive amounts of data. New technological improvements must be supported and embraced by LIS experts. Collaboration with other information agencies and professions can be developed to share resources and overcome resource constraints.

LIS professionals act as a bridge between information resources and the readers, playing a vital role in the seamless dissemination of information (Kumar, 2018). Information professionals also play a critical role in making sure that data is conserved and preserved in a world that continues to grow digitally. LIS professionals are in charge of developing and implementing into action plans to protect digital property, including scans of texts, images, and antique books.

This involves setting disaster recovery plans into action, keeping backups, and embracing best practices for data management. In addition, managing sensitive private data and cooperating with library patrons and other librarians represent further difficulties that come with integrating cloud computing into libraries. From being information material storekeepers, librarians now manage information resources and serve as publishers, educators, evaluators, organisers, and disseminators (Missingham, 2006). As a result of this change, librarians must learn new skills and methodologies, investigate new avenues for information access, and readily provide users with specific information.



The evolution of digital sources of information has also had an influence on the needs of users. Users' ability to use electronic information resources with desired seeks is critical in determining their information demands. Assisting people navigate the large amount of information is another crucial responsibility of information professionals. As a result, information professionals must keep track of users' resource requirements. It emphasizes the significance of a user-centered approach in fulfilling users' information needs in the digital world. LIS professionals can improve their ability to satisfy changing user needs and make valuable contributions to the field by taking these challenges and developing the previously mentioned qualities and competencies.

For the effective dissemination of information, it is crucial that LIS professionals possess the necessary expertise and acquire the necessary skills and knowledge. In the digital realm, LIS professionals must generally adjust to the latest technology and assume a multifaceted role to provide their patrons with the highest quality services possible.

In conclusion, ICT and digital technology advancements have expanded opportunities for information professionals to improve information access, delivery, and professional image. It is important for LIS professionals to adapt to the challenges put by the expansion of information and communication applications. Equally important, the significance of evolving user requirements in the digital environment. This is due to the role of technology in modern culture and as well as the requirement for LIS professionals to constantly adapt to these developments with the intention of providing exceptional services to the community.

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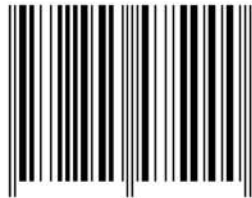
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