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<td>INTRODUCTION TO COMPUTER NETWORKING (NON - ICT)</td>
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PROJEK PENYELIDIKAN

**In Progress**

- 2016 - Present
  - Cybersecurity Capability Maturity Model based on Maqasid al Shari'ah (MS-C2M2)

**Completed**

- 2014 - 2017
  - Knowledge Management Readiness Index: A Holistic Approach Across Multiple Industries
  - DEVELOPMENT OF DEMENTIA BRAIN (DBRAIN) MULTI-AGENTS USING GENE, PROTEIN AND DRUG PLATFORMS ON BIO-GRID WITH NEW SERVICE ORIENTED ARCHITECTURE (SOA) FOR DIAGNOSTIC, THERAPEUTICS AND TREATMENT OF AGING AND ACTIVE PEOPLE

PENERBITAN

**Article**

2019
- **Humanising educational programme for the empowerment of women harmonious society in Afghanistan**, International Journal of Management and Commerce Innovations, 7 (1) pp.192-199


- **University of the Future (UotF): redesign business model for local university in Malaysia through humanising education and 4IR**, International Journal of Science and Research (IJSR), 8 (1) pp.64-70

- **Developing innovative humanising entrepreneurship education programme for youth employment in Malaysia**, International Journal of Computer Science and Information Technology Research, 7 (2) pp.79-88

- **The conceptual humanizing entrepreneurship programme: creating job opportunities for the unemployed youth and to reduce poverty in Kediri, East Java**, International Journal of Computer Science and Information Technology Research, 7 (2) pp.34-42

- **Creating job opportunities through humanizing entrepreneurship education in Somalia**, International Journal of Management and Commerce Innovations, 7 (1 (April-September)) pp.84-91

- **Creating business opportunity by restoration of Gombak River and humanising entrepreneurship programme in Kg Sungai Chinchin**, International Journal of Computer Science and Information Technology Research, 7 (2) pp.167-176

- **Empowering Eritrean refugees in Sudan through quality education for sustainable development**, International Journal of Social Science and Humanities Research, 7 (2 (April-June)) pp.476-483


Overcoming poverty in rural area of Afghanistan through humanising entrepreneurship education programme. International Journal of Social Science and Humanities Research, 7 (2) pp.876-884

Redesigning business model options for university of the future through humanizing education and IR4.0. International Journal of Computer Science and Information Technology Research, 7 (1 (January-March)) pp.13-21

Re-design and making relevant university of the future through humanizing education and industry revolution 4.0. International Journal of Computer Science and Information Technology Research Vol. 6, Issue 4, pp: (105-113), Month: October - December 2018 , 6 (4 (October -December)) pp.105-113

I-Ta’am platform – Connecting food makers, consumers and charity organizations seamlessly. International Journal of Computer Science and Information Technology Research, 6 (1 (January-March)) pp.16-29


Wannaqueue – an effective queue management application. International Journal of Computer Science and Information Technology Research, 6 (1) pp.1-15

Redesigning the University of the Future (UotF) through humanizing education and industry revolution 4.0. International Journal of Interdisciplinary Research and Innovations, 6 (4 (October-December)) pp.464-472


University of the future: reshaping Malaysian universities relevance through humanising education and 4IR. International Journal of Management and Commerce Innovations, 6 (2 (October 2018 - March 2019)) pp.1106-1113


A conceptual model to digitally transform UTAR. International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.198-205
**2018**

- **Myphotoprint application – Enabling two businesses into one as integrated mobile system, web application and management system.** International Journal of Computer Science and Information Technology Research, 6 (1 (January-March)) pp.30-45

- **Antecedents of knowledge management practices: Case of Malaysian practitioners.** Bulletin of Electrical Engineering and Informatics, 7 (1) pp.125-133

- **Advanced tutoring system to enhance students’ learning experiences - A conceptual enhanced business model.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.181-190

- **FitAlert enhancing the health, wellness and well-being to the community – A conceptual enhance business model.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.170-180

- **MyEvent4U platform: A conceptual digital solution.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.148-158

- **MyRental4U for landlords and tenants: Enhanced conceptual business model.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.159-169

- **Digital Transformation of MARA University of Technology (UiTM) to the University of the future and enhancement of business model.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.116-123

- **UniqueService platform – Trusted service platform for house chores.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.135-147

- **An enhanced business model of University Teknologi Malaysia as university of the future.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.124-134

- **University of the future: A conceptual business model of University Putra Malaysia.** International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.206-216

- **Network of Mosque Bazar (NOMBazar) - conceptual online platform for house rental, laundry and cleaning service, Halal food Mart.** International Journal of Computer Science and Information Technology Research, 6 (2) pp.243-255

- **i-Tube: Revolutionize the way of delivering Islamic edutainment content.** International Journal of Computer Science and Information Technology Research, 5 (2 (April-June)) pp.30-40

- **eHalalCosmetics4u: combining faith and beauty in crafting the perfect makeup for Muslim women.** International Journal of Scientific and Research Publications, 7 (5) pp.475-486

- **A holistic approach to measure organizational readiness for knowledge management.** Advanced Science Letters, 23 (4) pp.2829-2832
Lunar climbing adventure consultant: enhancing climbers' professionalism, well-being and fitness. International Journal of Engineering Research and Management (IJERM), 04 (04) pp.112-117


Uni-transporter finder4U: enhancing trusted transportation services by harnessing the universities and network-of-mosques (NoM) capabilities. International Journal of Engineering Research & Management, 04 (04) pp.53-60

i-Tube: revolutionise the way of delivering Islamic edutainment content. International Journal of Computer Science and Information Technology Research, 5 (2) pp.30-40


Mytravelbuddies – A sharing platform by travelers for travelers. International Journal of Computer Science and Information Technology Research, 5 (4) pp.97-113


A trusted online donation platform: crowdfunding by utilizing network of mosque (NoM). International Journal of Information and Communication Technology Research, 6 (4)
2016 **Online masjid community**, International Journal of Engineering Research and Management (IJERM), 3 (4) pp.232-238

2016 **iTajweed to enhance the interactive learning modules for the users**, International Journal of Computer Science and Information Technology Research, 4 (2) pp.281-291


2016 **The new digital age: Reshaping people, nation and business through flipped arena (final empirical findings)**, International Journal of Engineering Research and Management, 03 (01) pp.22-30

2016 **Customize apparel design online system: a conceptual solution**, International Journal of Engineering Research and Management, 3 (1) pp.1-6


2016 **Towards maturity a model of e-IIUM2WORLD scholarship for underprivileged students in Malaysia**, International Journal of Computer Science and Information Technology Research, 4 (1) pp.132-140

2016 **Islamic transformation centre for enhancing the Qur’anic and entrepreneurship knowledge and skills among youth: a conceptual solution**, International Journal of Social Science and Humanities Research, 4 (1) pp.1-8


2016 **University of the future**, International Journal of Engineering Research and Management, 3 (3) pp.200-204


2016 **A conceptual framework of university of the future-domestic and international students’ perspective**, International Journal of Engineering Research and Management, 3 (3) pp.136-144

2015 Islamic Transformation Centre and the Quadruple Helix Model (QHM) collaboration: empowering disabled students through inclusive education. International Journal of Social Science and Humanities Research, 3 (4) pp.556-561


The transformation of an agriculture to an industrial-based economy through crowd sourcing in Malaysia. International Journal of Computer Science and Information Technology Research, 3 (4) pp.34-41

The knowledge management role in transferring the Muslim heritage in golden age as a foundation of modern world: a literature review of “Bayt El Hikmah (The House Of Wisdom)”. International Journal of Management and Commerce Innovations, 2 (2) pp.588-596

2015 Human component of knowledge management for innovation in institutions of higher learning: a literature review. International Journal of Computer Science and Information Technology Research, 3 (2) pp.562-568

IIUM Islamic Transformation Center (IIUMITC): promoting activities based on Islamic principles under one roof. International Journal of Computer Science and Information Technology Research, 3 (2) pp.449-454

2015 Enhancing the socio-economic well-being in Egypt by harnessing the capabilities of e-learning programs along with promoting Islamic teachings and values. International Journal of Engineering Research and Management, 2 (4) pp.11-14

Enhancing education and skill building through eduskill program. International Journal of Computer Science and Information Technology Research, 3 (2) pp.455-461

2015 Islamic transformation centre: enhancing the knowledge and skills of rural school students by leveraging Quadruple Helix Model (QHM) collaboration. International Journal of Computer Science and Information Technology Research, 3 (4) pp.96-105


The culture of knowledge creation and knowledge sharing in successful Institute of Higher Learning (IHL): a literature review. International Journal of Management and Commerce Innovations, 3 (1) pp.95-106


Developing Islamic City through Network-of-Mosque (NoM). Journal of Social and Development Sciences, 6 (2) pp.37-45
<table>
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<th>Year</th>
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<td>Muslim heritage in the golden age, the house of wisdom and the knowledge management in enhancing the competitiveness of public universities in Malaysia</td>
<td>International Journal of Computer Science and Information Technology Research</td>
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<td>pp.117-122</td>
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<td>11 (2)</td>
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<td>pp.36-45</td>
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<tr>
<td>2013</td>
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<td>pp.29-36</td>
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<tr>
<td>2013</td>
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<td>pp.8-12</td>
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<tr>
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2011 Collaborative healthcare system between clinics and hospitals in Malaysia. International Journal of Computational Intelligence and Information Security, 2 (2) pp.92-100


2011 Halal product price indicator portal: promoting Malaysia's local Halal SMEs. Communication in computer and information science, 180 pp.254-262

2011 A concept study on community based disaster management system in Malaysia. International Management Conference 2011 Proceedings


Conference or Workshop Item

2018 Knowledge management readiness index: multiple industries perspective. In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 GO BAR – a conceptual business model for enhancing the well-being of the poor community. In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 eTutor4U platform: acquiring knowledge and skills with the help of great tutors. In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 A conceptual digital transformation design for International Islamic University Malaysia to ‘University of the Future’. In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)

2018 GoBeli: providing runner platform for personal sand delivery services for urban community. In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)

2018 HERO digital platform for Help services: a conceptual and enhanced business model. In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)

2018 Cyber security maturity model and Maqasid al-Shari'ah. In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)


2018 Repairing, Maintenance and Cleaning Services (RMCC) - a conceptual enhanced business model. In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)


2017 Designing business models options for "University of the Future". In: 4th International Colloquium on Information Science and Technology (CIST’16)


2016 Intellectual assets and knowledge audit as a fundamental step for the "University of the Future" transformation. In: 4th IEEE International Colloquium on Information Science and Technology (CIST)

2016 A holistic approach to measure organizational readiness for knowledge management. In: 2016 International Conference on Social Sciences and Humanities (SOSHUM 2016)
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2013 Knowledge Transfer Program (KTP) from International Islamic University Malaysia (IIUM): leveraging MyEntrepreneur2Cloud and Network of Mosque (NoM) to obliterate poverty in Malaysia. In: International Conference on Rural ICT Development 2013 (RICTD 2013)

2013 The success factors for government information sharing (GIS) in natural disaster management and risk reduction. In: The 4th International Conference on Information & Communication Technology for the Muslim World (ICT4M)

2012 Taking “anak emas” system (MyAnakEmas) to the cloud. In: The International Conference on Informatics & Applications (ICIA 2012)

2012 Knowledge management initiative and solution: a case study in International Islamic University of Malaysia (IIUM). In: International Management Conference 2011 Proceedings

2011 Healthcare mosque-based information system: Planning and implementation. In: 6th World Congress of Muslim Librarians & Information Scientists (WCOMLIS 2011)

2011 Virtual comprehensive higher education search engine. In: 16th International Conference on Education (ICE 2011)


2011 Collaborative information system: connecting the government, university, and industry. In: 16th IBIMA Conference on Innovation and Knowledge Management: A Global Competitive Advantage

2011 Developing efficient software solution while considering the environment. In: International Management Conference 2011 Proceedings


2009 Forecasting future irrigation water sustainability in upper Bernam river basin. In: International Conference on Recent and Emerging Advanced Technologies in Engineering 2009 (iCREATE 2009)
2009  *Improved watershed runoff estimation using radar-derived rainfall in Peninsular Malaysia.* In: *International Conference on Recent and Emerging Advanced Technologies in Engineering 2009 (iCREATE 2009)*

**Book**

2017  *Factors affecting knowledge sharing intention on innovation capabilities among faculty members of selected public universities in Malaysia and Bangladesh.* IIUM Press, International Islamic University Malaysia. ISBN 978-967-418-684-5

**Book Section**


