

UNIKL MITEC PUBLICATIONS 2014

ISI Indexed

1. **The Development of Conceptual Model for Uncertainty Management on Project Completion Late Delivery in Environmental Issues**

Zirawani B., Mohd S. N., & Noorfa H. M. (2014). The Development of Conceptual Model for Uncertainty Management on Project Completion Late Delivery in Environmental Issues. *Journal of Applied Mechanics and Materials*, 666, 363–370.

<https://www.scientific.net/AMM.666.363>

SCOPUS Indexed

1. **Investigation in Optimization Process Parameter of $\text{CaCu}_3\text{Mn}_4\text{O}_{12}$ via Sol - Gel Synthesis**

Nurulhuda, A., Rafidah, A., Azrina, A., Suhaila, Y., Anwar, I.S., & Warikh, A.R.M. (2014). Investigation in optimization process parameter of $\text{CaCu}_3\text{Mn}_4\text{O}_{12}$ via sol - gel synthesis. *Applied Mechanics and Materials*, 465-466, 834-838.

<https://www.scientific.net/AMM.465-466.834>

2. **Design of Experiment (DOE) Approach to Optimize Accuracy of Surface Roughness**

Rafidah, A., Nurulhuda, A., Azrina, A., Suhaila, Y., Anwar, I.S., & Ikbar, A.W.M. (2014). Design of experiment (DOE) approach to optimize accuracy of surface roughness. *Applied Mechanics and Materials*, 465-466, 1224-1228.

<https://www.scientific.net/AMM.465-466.1224>

3. **Development Time in Liquid Penetration Testing for Metal Butt Joint**

Suhaila, Y., Rafidah, A., Ariffin, N.H., Arshad, A., Ismail, S.A., Bakar, F.A.A., & Ibrahim, M. (2014). Development time in liquid penetration testing for metal butt joint. *Applied Mechanics and Materials*, 465-466, 1109-1113.

<https://www.scientific.net/AMM.465-466.1109>

4. **Fabrication of Aluminum Nitride Heterostructures on Si (111) Substrate by Plasma-Assisted MBE**

M. Z. Mohd Yusoff, A. Mahyuddin, Z. Hassan, H. Abu Hassan, M.J. Abdullah, & M. Rusop. (2014). Fabrication of aluminum nitride heterostructures on Si (111) substrate by plasma-assisted MBE, *Composite Interfaces*.

<http://www.tandfonline.com/doi/abs/10.1080/15685543.2014.943018?src=recsys&journalCode=tcoi20>

5. **Using CAD Parameter Sensitivities for Stack-Up Tolerance Allocation**

W. I. Wan Din, T. T. Robinson, C. G. Armstrong, & R. Jackson. (2014). Using CAD parameter sensitivities for stack-up tolerance allocation. *International Journal on Interactive Design and Manufacturing (IJIDeM)*.

<https://link.springer.com/article/10.1007/s12008-014-0235-2>

6. Six Sigma Application: Enhancement Sigma Level Towards Quality Improvement at Automotive Company

Mohamad Ikbar, A.W. Allina A. Rahmat, R.B. Yacob.S, Muhammad Nazif, H, Noor Sulawati, M.R. Mohd Haziq, Z. A, Nurulhuda Mohd Zul Waqar, M.T. Latipah, N. & Noor Anim Zanariah, Y. (2014). Six Sigma Application: Enhancement Sigma Level Towards Quality Improvement at Automotive Company. *Applied Mechanics and Materials*, 125-133, 1660-9336.
<https://www.scientific.net/AMR.1044-1045.1780>

7. CDR: Critical Data Routing for Intra Wireless Body Sensor Networks

Javed Iqbal Bangash, Abdul Hanan Abdullah, Abdul Waheed Khan, Muhammad Abdur Razzaque, & **Rohana Yusof.** (2014). CDR: Critical Data Routing for Intra Wireless Body Sensor Networks. *TELKOMNIKA Telecommunication Computing Electronics and Control*.
<http://journal.uad.ac.id/index.php/TELKOMNIKA/article/view/365/0>

Referred Journals (Non – ISI / SCOPUS)

1. Recycling of Aluminium – Developing Design Criteria for Aluminium Cans Compressor

Tan Owee Kowang, Choi Sang Long, Amran Bin Mohd Rasli, **Mohd Amran Bin Mohd Daril, & Ishamuddin Mustapha.** (2014). Recycling of Aluminium – Developing Design Criteria for Aluminium Cans Compressor. *Advanced Materials Research*, 845, 489-493.
<https://www.scientific.net/AMR.845.489>

2. Majalah Al-Ustaz, Telaga Biru Sdn. Bhd, 1-30, Columnist Halal dan Haram

Fahrul Irfan Ishak. (2014). *Majalah Al-Ustaz, Telaga Biru Sdn. Bhd, 1-30, Columnist Halal dan Haram*. Retrieved from
<http://www.telagabiru.com.my/produk/majalah/kategori/al-ustaz>

3. Halal Pavillion, Sudu Emas Sdn. Bhd, 1 June 2014

Fahrul Irfan Ishak. (2014). *Halal Pavillion, Sudu Emas Sdn. Bhd, 1 June 2014*.
<http://www.halalpavilion.com/>

4. On the solutions of the equation $X^3 + AX = B$ in Z_3^* with coefficients from Q_3

I.M.Rikhsiboev, A.Kh.Khudoyberdiyev, T.K. Kurbanbaev, & K.K. Masutova. (2014). *On the solutions of the equation $X^3 + AX = B$ in Z_3^* with coefficients from Q_3* . *Applied Mathematics*, 5 (1), 35-46, 2014.
<https://www.scirp.org/Journal/PaperInformation.aspx?PaperID=41610>

Conference Proceedings

1. “Penilaian Pelajar Terhadap Subjek MPU3333” Isu-Isu Kontemporari Muslim di Malaysia di UniKL MITEC: Suatu Analisis

Irfan I.S, Muhammad Akmal, Khairul Firdaus, Wan Nor Hana, Siti Fadhilah, M.Daud Awang, & Suhaimi Ab. Rahman. (2014). “*Penilaian Pelajar Terhadap Subjek MPU3333” Isu-Isu Kontemporari Muslim di Malaysia di UniKL MITEC: Suatu Analisis*. Paper presented at Persidangan Pemantapan Citra Kenegaraan COSNA 3, 19-21 January, Putrajaya.

2. Kajian Kes “Lina Joy”: Pembuktian Perlembagaan Malaysia Adalah Yang Tertinggi Berdasarkan Analisis Linguistik Forensik

Muhammad Akmal, **Irfan I.S**, Wan Nor Hana, Siti Fadhilah, & Khairul Firdaus. (2014). *Kajian Kes “Lina Joy”: Pembuktian Perlembagaan Malaysia Adalah Yang Tertinggi Berdasarkan Analisis Linguistik Forensik*. Paper presented at Persidangan Pemantapan Citra Kenegaraan COSNA 3, 19-21 January, Putrajaya.

3. Effect of Powder Particle Size of Tin Based Alloy Sintered via Hybrid Microwave and Conventional Furnace

Azrina A, Ismail S A, Nurulhuda A, Suhaila Yacob, & Rafidah Ali. (2014). *Effect of Powder Particle Size of Tin Based Alloy Sintered via Hybrid Microwave and Conventional Furnace*. Paper presented at 3rd International Conference on Manufacturing Engineering and Process (ICMEP), 10-11 April, Seoul, South Korea.

4. Optimization Sol Gel Process Parameter of CaCu₃Mn₄O₁₂

A. Nurulhuda., Y. Hafizzal., A.R.M Warikh., A. Rafidah., Y.Suhaila., A. Azrina., & I.S Anwar. (2014). *Optimization Sol Gel Process Parameter of CaCu₃Mn₄O₁₂*. Paper presented at the 3rd International Conference on Manufacturing Engineering and Process (ICMEP), Seoul, Korea.

5. Pulse Active Transform (PAT): A Non-Invertible Transformation with Application to ECG Biometric Authentication

Sairul Safie, Nurfazira H, Azavitra Z, John Soraghan, & Lykourgos Petropoulakis. (2014). *Pulse Active Transform (PAT): A Non-Invertible Transformation with Application to ECG Biometric Authentication*. Paper presented at IEEE Region 10 Technical Symposium, TENSYP 2014, 14- 16 April, Malaysia.

6. Promoting Problem Based Learning (PBL) in ESL Classrooms at UniKL MITEC

Farah Idayu, M. S., Jamilahtun, M. G., & Syazwa Nabila, & M. R. (2014). *Promoting Problem Based Learning (PBL) in ESL Classrooms at UniKL MITEC*. 17-20 April, Osaka, Japan.

7. On Left-Symmetric dialgebras

Ikrom M. Rikhsiboev. (2014). *On Left-Symmetric dialgebras*. Paper presented at USA-Uzbekistan Conference on Natural Science and Mathematics, California State University Fullerton, 20-23 May, USA.

8. Interdiscursivity of Incident Reports in the Oil and Gas Industry

Nor Aini Abdul Rahman. (2014). *Interdiscursivity of Incident Reports in the Oil and Gas Industry*. Paper presented at 9th international conference on Language for Specific Purpose (LSP) and 6th Global Advances in Business Communication (GABC), 27-29 May, Kuching, Sarawak.

9. On Null-filiform and Simple Diassociative Algebras

Ikrom M. Rikhsiboev. (2014). *On Null-filiform and Simple Diassociative Algebras*. Paper presented at International Conference on Quantitative Sciences and its applications 2014, 12-14 August, Langkawi, Malaysia.

10. Six Sigma Application: Enhancement Sigma Level Towards Quality Improvement at Automotive Company

Mohamad Ikbar, A.W. Allina A. Rahmat, R.B. Yacob.S, Muhammad Nazif, H, Noor Sulawati, M.R. Mohd Haziq, Z. A,Nurulhuda Mohd Zul Waqar, M.T. Latipah, N. & Noor Anim Zanariah,Y. (2014). *Six Sigma Application: Enhancement Sigma Level Towards Quality Improvement at Automotive Company*. Paper presented at the 2014 International Conference on Frontiers of Energy, Materials and Information Engineering, 21-22 August, Hong Kong.

11. Multiple Pulse K - Nearest Neighbors Authentication For Malay Ecg Based Class Attendance System

Sairul Safie, M I Yusof, Kushsairy Kadir, Haidawati Nasir, & Lykourgos Petropoulakis. (2014). *Multiple Pulse K - Nearest Neighbors Authentication For Malay Ecg Based Class Attendance System*. Paper presented at International Conference on Engineering Technology & Technopreneurship, ICE2T, 27-29 August, Kuala Lumpur.

12. Generic Resources in Producing Incident Report in the Oil and Gas Industry: A Case Study

Nor Aini Abdul Rahman, Khairi Izwan Abdullah, & Maspüteriah Hamzah. (2014). *Generic Resources in Producing Incident Report in the Oil and Gas Industry: A Case Study*. Paper presented at International Education Postgraduate Seminar, 23-24 November, Johor Bahru.

13. Development of Conceptual Model for Uncertainty Management on Project Completion Late Delivery in Environmental Issues

Zirawani B., Mohd S. N., & Noorfa H. M. (2014). *Development of Conceptual Model for Uncertainty Management on Project Completion Late Delivery in Environmental Issues*. Paper presented at the 5th International Conference on Mechanical and Aerospace Engineering (ICMAE 2014), Madrid, Spain.

14. Managing Uncertainty in Multi-Project Constructing for Environmental Issues on Project Completion Late Delivery

Zirawani B., Mohd S. N., Noorfa H. M. (2014). *Managing Uncertainty in Multi-Project Constructing for Environmental Issues on Project Completion Late Delivery*. Paper presented at International Conference on Science, Technology and Social Sciences, Springer, Cameron Highlands, Malaysia.

15. Halal Logistics: Manipulation in Packaging, Labelling and Retailing Issues

Irfan I.S, M. Daud, A., and Suhaimi, A.R., & Mohd Amri, A. (2014). Halal Logistics: Manipulation in Packaging, Labelling and Retailing Issues. Paper presented at Malaysia International Halal Research and Education (MIHREC 2014), 2-4 December, Marriott, Putrajaya.

16. Horizon Teori Semiotik Dalam Puisi TRI-V AGI

Mohd Saipuddin Suliman, Rosli Mohd Saludin, Suriani Mat Daud. (2014). *Horizon Teori Semiotik Dalam Puisi TRI-V AGI*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 12). Johor: UniKL.

17. Optimize Set-Up Time For Cancer Radiation Treatment Via Clustering Method

Azrina. A, Mazlan. A, & Salwa. A. R. (2014). *Optimize Set-Up Time For Cancer Radiation Treatment Via Clustering Method*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

18. Optimization Model for Power Station with Carbon Dioxide Emission Consideration

S. Siti Hafshar, S. Syafiq Mazlan, & M.I Yusof. (2014). *Optimization Model for Power Station with Carbon Dioxide Emission Consideration*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 196). Johor: UniKL.

19. Anterior Cruciate Ligament (ACL) Knee Injury Diagnosis System

S. Syafiq Mazlan, M.I Yusof, & S. Siti Hafshar. (2014). *Anterior Cruciate Ligament (Acl) Knee Injury Diagnosis System*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 21). Johor: UniKL.

20. A Review on Supply Chain Operation References (SCOR) Model

Mohd Hilmi bin Abdul Rahman, Donnavan Tan Kong Weng, Rayner WS Tan, & Mazlan bin Md. Zahid. (2014). *A Review on Supply Chain Operation References (SCOR) Model*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 30). Johor: UniKL.

21. Analysis of Robust Tracked Mobile Robot for Uneven Terrain

M.I Yusof, M. Faris Yusof, S. Syafiq Mazlan, S .I. Safied, & S. Siti Hafshar. (2014). *Analysis of Robust Tracked Mobile Robot for Uneven Terrain*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 182). Johor: UniKL.

22. Closed Crack Tip Inspection Using Angle Beam Nonlinear Ultrasonic

Azavitra, Z, Murata, Y & Toda, H. (2014). *Closed Crack Tip Inspection Using Angle Beam Nonlinear Ultrasonic*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

23. A Study of Yield Quantity Discrepancy Reduction In Semiconductor Back-End Process by using Kobetsu Kaizen

Allina, Mohamad Ikbar, A.W., Rahmat, R.B., Yacob. S., & Y. Nukman. (2014). *A Study of Yield Quantity Discrepancy Reduction In Semiconductor Back-End Process by using Kobetsu Kaizen*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

24. Functions and Roles of a Seaport

Donnavan Tan Kong Weng, Rayner WS Tan, Mazlan Md. Zahid, & Mohd Helmi Abdul Rahman. (2014). *Functions and Roles of a Seaport*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

25. Feasibility Study and System Design for small Scale Integrated Renewable Energy Supply for UITM Penang Guard House Employing the use of PV Source

N.F Haris, Nofri Yenita Dahlan, & Nur Hazasha Shamsudin. (2014). *Feasibility Study and System Design for small Scale Integrated Renewable Energy Supply for UITM Penang Guard House Employing the use of PV Source*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 203). Johor: UniKL.

26. A Study of Electrical Consumption and Potential of Lighting Energy saving in UniKL MITEC

Widya Kartini Mohd Razali, Muhammad Irham Kassim, Mohd Zul-Waqar Mohd Tohid, Adnan Hj Bakri, & Shaiful Anwar Ismail. (2014). *A Study of Electrical Consumption and Potential of Lighting Energy saving in UniKL MITEC*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

27. Determining the Optimum Market Demand For Peripheral Business In Pengerang, Kota Tinggi, Johor

Mazlan Md. Zahid, Zulhilmi Mohd Nasir, Mohd Nasir Alias, Jimisiah Jaafar, Rohana Yusof, Salaudin Hasan, & Khairul Firdaus Adrutdin. (2014). *Determining the Optimum Market Demand For Peripheral Business In Pengerang, Kota Tinggi, Johor*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

28. New Approach for Classification Of Complex Dissociative Algebras

Ikrom M. Rikhsiboev, & Yuvendra Rao Venkatesan. (2014). *New Approach for Classification Of Complex Dissociative Algebras*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

29. Factors Threatening The Challenges In Freight Transport By Road In Malaysia

Mimi Suriani Mat Daud, Jamilahtun Md Ghazali, Rozelin Abdullah, Mohd Saipuddin Suliman. (2014). *Factors Threatening The Challenges In Freight Transport By Road In Malaysia*. Paper presented at MITEC Research Colloquium 2014, 12 November 2014, Johor Bahru, Malaysia.

30. Project Management - Project Life Cycle (Plc): Elements and Challenges (A Preliminary Research)

Sallaudin Hassan, Khairul Zaim, Jimisiah J, & Mohd Zul Waqar M.T. (2014). *Project Management - Project Life Cycle (Plc): Elements and Challenges (A Preliminary Research)*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 60). Johor: UniKL.

31. Review on Convection Heat Transfer Using Porous Media

Rahimah Mahat, Wan Najat Wan Azman, Azzafeerah Mahyuddin, & Rahimah Kassim. (2014). *Review on Convection Heat Transfer Using Porous Media*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 68). Johor: UniKL.

32. A Review on Cloud Computing Technology

Rahimah.K, Latipah. N, Rahimah.M, & W.Najat.W.I. (2014). *A Review on Cloud Computing Technology*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 75). Johor: UniKL.

33. The Patterns of Information seeking on the Web for Knowledge Resources

Rahimah. K, Latipah, N, M. M. B. H. Salleh, M. Amry Ariffin, & Md. Ghazali Jamilahtun. (2014). *The Patterns of Information seeking on the Web for Knowledge Resources*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 88). Johor: UniKL.

34. A Case Study on the Improvement of Planning Process Using Heijunka Methodology at Oncology Department

Mohd Zul Waqar M.T , Mazlan A, Mohd Nazri M.N, & Mohd Nurhalim M.S. (2014). *A Case Study on the Improvement of Planning Process Using Heijunka Methodology at Oncology Department*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 98). Johor: UniKL.

35. Transforming Malaysian Healthcare Service Delivery through Lean Applications

Mazlan A, Mohd Amran M.D, Ishamuddin M., & Fairul Anuar A.B. (2014). *Transforming Malaysian Healthcare Service Delivery through Lean Applications*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 104). Johor: UniKL.

36. Energy and Economical Impact Analysis Of Low Energy Lighting Of Cameron Smail Building In Heriot Watt University

Mohd Haziq Zakaria, & Gudrun Kocher. (2014). *Energy and Economical Impact Analysis Of Low Energy Lighting Of Cameron Smail Building In Heriot Watt University*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

37. Whitcomb's Winglet Flow Behaviour

N. Yahaya, Y. Ramli, & N.H. Haliah. *Whitcomb's Winglet Flow Behaviour*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

38. Customer Knowledge Management As Mediating Effect On Customer Satisfaction In Retail Islamic Banking

Khairul Firdaus Adrutdin, & Azlan Ali. (2014). *Customer Knowledge Management As Mediating Effect On Customer Satisfaction In Retail Islamic Banking*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 149). Johor: UniKL.

39. Feasibility Study to Determine the Practicality of Implementing Cidb Green Card in Higher Learning Institution: A Preliminary Case Study

Nazihah Adnan, Mohd Fadzali Daud, & Adnan Hj. Bakri. (2014). *Feasibility Study To Determine The Practicality Of Implementing Cidb Green Card In Higher Learning Institution: A Preliminary Case Study*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 169). Johor: UniKL.

40. Line Manager's Involvement towards Creating a Coaching Culture in Nursing Area

A.Rahim N.S, Abu Mansor N.N, Saidi M.I, A.Rahim N.R, Adtruiddin K.F, & Alias M. (2014). *Line Manager's Involvement towards Creating a Coaching Culture in Nursing Area*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

41. Introduction to Electroencephalography (EEG) Measurement for Emotion Recognition

Aimullah, Azavitra Zainal, Mohammad Abd Rahman, Kushairy Kadir, & Sairul Safie. (2014). *Introduction to Electroencephalography (EEG) Measurement for Emotion Recognition*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 190). Johor: UniKL.

42. Introduction to Electromyogram (EMG) for Speech Measurement and Recognition

Rosuhana Rahim, Nur Fazira, Puteri Zarina, Haidawati, Sairul Safie. (2014). *Introduction to Electromyogram (EMG) for Speech Measurement and Recognition*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 185). Johor: UniKL.

43. Commercialization Issues of Small Medium Enterprise (Sme) At Kota Tinggi Using 7p In Marketing Mix

Nur Fathia Maliki & Sallaudin Hassan. (2014). *Commercialization Issues of Small Medium Enterprise (Sme) At Kota Tinggi Using 7p In Marketing Mix*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

44. Enhancing Supplier Evaluation Criteria At Unikl Campus By Benchmarking With Industry Practices

Siti Hajar Ramli, Sallaudin Hassan, & Rahmat Roslan Buang. (2014). *Enhancing Supplier Evaluation Criteria At Unikl Campus By Benchmarking With Industry Practices*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

45. Optimizing Time Taken For Poached Potatoes By Using Design Of Experiment

Muhammad Soufi Hasbi, Ain'Saqilah Abdul Wahab, Amirah Deres, Nor Syafiqah Nasarudin, Muhammad Ariff Mahzan, Ahmad Fadhil Alias, & Noor Sulawati Mat Roji. (2014). *Optimizing Time Taken For Poached Potatoes By Using Design Of Experiment*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

46. Application of L9 Orthogonal Array for Designing the Diy Airplane

Nur Anida Mat Salleh, Nur Izzaty Abd Jalil, Nor Ernawati Abd Latif, Siti Amirah Badrudin, & Noor Sulawati Mat Roji. (2014). *Application of L9 Orthogonal Array for Designing the Diy Airplane*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

47. Development of Smart Control System for Electrical Appliances (Focus Area At Surface Structure Laboratory)

Ismail S.A, Nazatul Amira Abdul Mutalib, & Fatimah Shafiah Azam. (2014). *Development of Smart Control System for Electrical Appliances (Focus Area At Surface Structure Laboratory)*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

48. Implementation Of Computerized System For Maintenance At Educational Institution: (A Pilot Research)

Khairul Akmal K., Alif Afifi A., Mohd Zul Waqar M.T, & Norhayati A. (2014). *Implementation Of Computerized System For Maintenance At Educational Institution: (A Pilot Research)*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

49. A Pilot Study on the Implementation of Autonomous Maintenance in Public Restroom

Muhammad Ammar H., Mohd Zul Waqar M.T., & Adnan B. (2014). *A Pilot Study on the Implementation Of Autonomous Maintenance In Public Restroom*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

50. RCCB Backup System

Jimisiah Jaafar, Annah Mohamad Indar, Muhammad Syahrin Mohd Daud, Umy Amyra Abd Hamid, & Muhammad Khalid Mohd Abdul Razak. *RCCB backup system*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

51. Comparison on Stress Level between Diploma and Degree of Industrial Logistics (II) Program: A Study Among Unikl Mitec Students

Adibah Abdul Malik, & Khairul Firdaus Adrutdin. (2014). *Comparison on Stress Level between Diploma and Degree of Industrial Logistics (II) Program: A Study Among Unikl Mitec Students*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

52. Measuring Employer Satisfaction Level For Unikl Mitec Industrial Training Students

Siti Amirah Basri, & Khairul Firdaus Adrutdin. (2014). *Measuring Employer Satisfaction Level For Unikl Mitec Industrial Training Students*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

53. Humanitarian Logistics: a Study of the Effectiveness of Disaster Aid Programmed. A case study of Parit Sulong, Batu Pahat flood recovery and relief programmed

Akmal Izzuddin A. Aziz, & Khairul Firdaus Adrutdin. (2014). *Humanitarian Logistics: a Study of the Effectiveness of Disaster Aid Programmed. A case study of Parit Sulong, Batu Pahat flood recovery and relief programmed*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

54. Development of Recycle BIN System by using Sensor

Ismail S.A, Fatimah Shafiah Azam, & Nazatul Amira Abdul Mutalib. (2014). *Development of Recycle BIN System by using Sensor*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia.

55. Shear Strength Analysis Of Lead-Based Solder And Lead Free Solder

Ismail S.A, Azrina A., A. Nurulhuda, A. Rafidah, & Y. Suhaila. (2014). *Shear Strength Analysis Of Lead-Based Solder And Lead Free Solder*. Paper presented at MITEC Research Colloquium 2014, 12 November, Johor Bahru, Malaysia (p. 216). Johor: UniKL.