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Pusat Sains Matematik, Kolej Komputeran dan Sains Gunaan, Universiti Malaysia Pahang, Lebuhraya Tun Razak, 26300 UMP Kuantan, PAHANG.



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Senior Lecturer (DS52)

Academic Qualification

DOCTORATE | 2016 | UNIVERSITI TEKNOLOGI MALAYSIA (UTM)

- Qualification: PhD (Mathematics)
- Field: Mathematics



MASTER'S DEGREE | 2005 | UNIVERSITI KEBANGSAAN MALAYSIA (UKM)

- Qualification: Master Science (Quality & Productivity Improvement)
- Field: Statistics



FIRST DEGREE | 2000 | UNIVERSITI TEKNOLOGI MALAYSIA (UTM)

- Qualification: Bachelor Science (Hons)
- Field: Industrial Mathematics



Experience

JUNIOR ENGINEER | SAMSUNG SDI (M) BHD | 2000 – 2001

- Process Innovation
- SAP System | Sales and distribution module

LECTURER | KOLEJ TEKNOLOGI BINAAN YPJ | 2002 – 2003

- Jabatan Penilaian & Ukur
- Calculus, Algebra | Geometry and Trigonometry

SENIOR EXECUTIVE | MALAYSIA BUILDING SOCIETY BERHAD | 2004 – 2006

- Risk Management department
- Work and developed credit scoring system | Clean up data for CCRIS

SENIOR LECTURER | UNIVERSITI MALAYSIA PAHANG | 2006 – NOW

- Pusat Sains Matematik

Appreciation, Administration, Committee and Other Responsibilities

ADMINISTRATION/COMMITTEE

- FKKSA EAC Committee 2008
- FIST Welfare unit 2009
- Head of Cluster, Applied Industrial Mathematics & Statistics FIST, 2017 – 2019
- Secretary 1, 1st International Conference of Applied Industrial Mathematics & Statistics (ICoAIMS) 2017
- Vice Chairman, 2nd International Conference of Applied Industrial Mathematics & Statistics (ICoAIMS) 2019
- Deputy Dean (Research & Post Graduate Studies), Pusat Sains Matematik 2019
- Chairman, Simposium Kebangsaan Sains Matematik ke 28 (SKSM 2020)

OTHER RESPONSIBILITIES

- Member, Persatuan Sains Matematik Malaysia (PERSAMA)

Grant

1. Structural Equations Modeling (SEM) on e-services performance in the Malaysian Public Sector: A case study in Malaysian Public Universities. 1 Mei 2009 – 30 April 2011
Sponsor: RMC, UMP (RDU090303) (RM 27 000)
Researchers: Mohd Rashid Ab Hamid, Zulkhibri Ismail@Mustofa and Zainol Mustafa.
2. Mathematical Model on Unsteady Magnetohydrodynamics (MHD) flow of Second Grade Fluid in a Porous Medium Pas an Infinite Inclined Plate using Laplace Transform Method, 17 September 2013 – 16 Mac 2016
Sponsor: RAGS (131405) (RM56 342)
Researchers: Nadirah Mohd Nasir, Zulkhibri Ismail@Mustofa, Mohd Zuki Salleh, Rahimah Jusoh@Awang, Sharidan Shafie and Ilyas Khan.
3. Mathematical modeling for the convective boundary layer flow In a viscous and nanofluid with slip conditions and viscous dissipation, 15 Januari 2015 – 14 Januari 2018
Sponsor: FRGS (RDU150101) (RM123,000)
Researchers: Mohd Zuki Salleh, Zulkhibri Ismail @ Mustofa, Norhafizah Md Sarif, Abdul Rahman Mohd Kasim, Nor Aida Zuraimi Binti Md Noar and Anuar Mohd Ishak.
4. Numerical Solutions for The Aligned Magnetic Field of Viscous and Williamson Fluid with Dust Particle over A Stretching Sheet, I Mac 2017 – 1 Mac 2019

Sponsor: RMC (RDU17038) (RM29,000)

Researchers: Abdul Rahman Mohd Kasim, Norhafizah Md Sarif, Mohd Zuki Salleh, Norhayati Rosli, Zulkhibri Ismail @ Mustofa dan Sharidan Shafie.

5. Mathematical Modeling on Magnetohydrodynamic (MHD) Convection Boundary Layer Flow over Horizontal Circular Cylinder and Sphere in Jeffrey Fluid with Various Effects, 15 April 2017 – 14 April 2019
Sponsor: RMC (RDU170358) (RM28,800)
Researchers: Mohd Zuki Salleh, Norhafizah Md Sarif, Zulkhibri Ismail @ Mustofa and Abdul Rahman Mohd Kasim.
6. Exact Solution of Heat and Mass Transfer on Unsteady Boundary Layer Flow in a Micropolar Fluid past an Oscillating Plate with Newtonian Heating, 15 April 2017 – 14 October 2019
Sponsor: RMC (RDU170354) (RM20,000)
Researchers: Zulkhibri Ismail @ Mustofa, Norhafizah Md Sarif, Abdul Rahman Mohd Kasim, Mohd Zuki Salleh, Norhayati Rosli and Sharidan Shafie.
7. Mathematical Model for Convective Boundary Layer Stagnation Flow Past a Sheet in Viscoelastic fluid and Williamson Nanofluid, 15 April 2017 – 14 October 2019
Sponsor: RMC (RDU1703187) (RM20,000)
Researchers: Norhafizah Md Sarif, Rozieana Khairuddin, Najihah Mohamed, Mohd Zuki Salleh, Zulkhibri Ismail @ Mustofa, Abdul Rahman Mohd Kasim and Norhayati Rosli.

Award

1. **Silver Medal** for Creation, Innovation, Technology & Research Exposition (CITREX2011) for research '*Statistical Validation of Value-Based Performance Excellence Model: A Partial Least Square (PLS) Methodology*', Dewan Astaka UMP. 13 - 14 April 2011.
Researcher(s): Mohd Rashid bin Ab Hamid, Siti Roslindar binti Yaziz, Dr. Zainol bin Hj. Mustafa & **Zulkhibri bin Ismail@Mustofa**.
2. **Silver Medal** for Creation, Innovation, Technology & Research Exposition (CITREX2012) for research '*Structural Equation Modeling (SEM) On Value-Based Performance Excellence Model For Higher Education Institutions (HEIs): A Comparison Between Maximum Likelihood (ML) And Partial Least Squares (PLS) Estimation Technique*', Kompleks Sukan UMP. 27 - 28 Mac 2012.
Researcher(s): Siti Roslindar binti Yaziz, Mohd Rashid bin Ab Hamid, Zainol bin Musatafa, Nur Riza binti Mohd Suradi, Fazli bin Idris, Mokhtar bin Abdullah & **Zulkhibri bin Ismail@Mustofa**.
3. **Bronze Medal** for 23rd International Invention, Innovation and Technology Exhibition (ITEX2012) for research '*Structural Equation Modeling (SEM) on Value-based Performance Excellence Model For Higher Education Institutions (HEIs) using Maximum Likelihood (ML) and Partial Least Squares (PLS) Estimation Technique*', Kuala Lumpur Convention Center, KL. 17 - 19 May 2012.

Researcher(s): Siti Roslindar binti Yaziz, Mohd Rashid bin Ab Hamid, Zainol bin Musatafa, Nur Riza binti Mohd Suradi, Fazli bin Idris, Mokhtar bin Abdullah & **Zulkhibri bin Ismail@Mustofa**.

4. **Hadiah Sanjungan 2012 (Kategori Produk Penyelidikan – Pameran)** for '*Structural Equation Modeling (SEM) on Value-based Performance Excellence Model For Higher Education Institutions (HEIs) using Maximum Likelihood (ML) and Partial Least Squares (PLS) Estimation Technique*'. The Zenith Hotel, Kuantan, Pahang. 19 Apr 2013.
Researcher(s): Siti Roslindar binti Yaziz, Mohd Rashid bin Ab Hamid, Zainol bin Musatafa, Nur Riza binti Mohd Suradi, Fazli bin Idris, Mokhtar bin Abdullah & **Zulkhibri bin Ismail@Mustofa**.
5. **Silver Medal**, Creation, Innovation, Technology and Research Exposition for research '*Second Grade Fluid for MHD Flow past an Infinite Inclined Plate in a Porous Medium with Radiation Effect*', Universiti Malaysia Pahang, 9-10 March 2015.
Researcher (s): **Zulkhibri Ismail**, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie.
6. **Silver Medal**, Creation, Innovation, Technology and Research Exposition for research '*Unsteady Magneto-hydrodynamic Second Grade Fluid Flow past an Infinite Inclined Plate with Rotation Effects*', Universiti Malaysia Pahang, 9-10 March 2015.
Researcher (s): **Zulkhibri Ismail**, Ilyas Khan, Rahimah Jusoh, Nadirah Mohd. Nasir, Mohd. Zuki Salleh and Sharidan Shafie.
7. **Bronze Medal**, Creation, Innovation, Technology and Research Exposition for research '*Modelling on Align MHD Viscous Fluid*', Universiti Malaysia Pahang, 7-8 March 2016.
Researcher (s): **Zulkhibri Ismail**, Abdul Rahman Mohd Kasim, Nor Aida Zuraimi Md Noar, Nurul Farahain Mohammad, Mohd. Zuki Salleh and Sharidan Shafie.
8. **Bronze Medal**, Creation, Innovation, Technology and Research Exposition for research '*Mathematical Modelling on Jeffrey Fluid under convective Boundary Condition*', Universiti Malaysia Pahang, 7-8 March 2016.
Researcher (s): **Zulkhibri Ismail**, Abdul Rahman Mohd Kasim, Nor Aida Zuraimi Md Noar, Nurul Farahain Mohammad, Mohd. Zuki Salleh and Sharidan Shafie.
9. **Hadiah Sanjungan 2016 (Kategori Penerbitan Jurnal)** for article '*Impacts of Gold Nanoparticles on MHD Mixed Convection Poiseuille Flow of Nanofluid passing through a porous medium in the presence of thermal radiation, thermal diffusion and chemical reaction*', Universiti Malaysia Pahang, 28 April 2017.
Researcher (s): **Zulkhibri Ismail**, Sidra Aman, Ilyas Khan and Mohd. Zuki Salleh.
10. **Hadiah Sanjungan 2016 (Kategori Penerbitan Jurnal)** for article '*Exact Solutions for Unsteady Free Convection Flow over an Oscillating Plate due to Non Coaxial Rotation*', Universiti Malaysia Pahang, 28 April 2017.
Researcher (s): **Zulkhibri Ismail**, Ilyas Khan, Sharidan Shafie and Ahmad Qushairi Mohamad.

11. **Hadiah Sanjungan PERSAMA 2016 (Kategori Makalah Ilmiah)** for article 'The Unsteady Free Convection Flow of Rotating Second Grade Fluid over an Oscillating Vertical Plate', Grand Darul Makmur Hotel Kuantan, Pahang, 28 Ogos 2017.
Researcher (s): Ahmad Qushairi Mohamad, **Zulkhibri Ismail**, and Sharidan Shafie.
12. **Cendekia Bitara 2017 (Kategori Penerbitan Jurnal)** for article 'Heat transfer Enhancement in Free Convection Flow of CNTs Maxwell Nanofluids with Four Different Types of Molecular Liquids', The Zenith Hotel Kuantan, Pahang, 6 April 2018.
Researcher (s): Sidra Aman, Ilyas Khan, **Zulkhibri Ismail**, Mohd Zuki Salleh.
13. **Merit Award (Gold) 2017 (Kategori Penerbitan Jurnal)** for article 'Magnetic Field Effect on Poiseuille Flow and Heat Transfer of Carbon Nanotubes along a Vertical Channel filled with Casson Fluid', The Zenith Hotel Kuantan, Pahang, 6 April 2018.
Researcher (s): Sidra Aman, Ilyas Khan, Ali Saleh Alshomrani, Metib Said Alghamdi, **Zulkhibri Ismail**, Mohd Zuki Salleh.
14. **Anugerah Pekerja Cemerlang**, Fakulti Sains & Teknologi Industri, UMP 2017.
15. **Cendekia Bitara 2018 (Kategori Penerbitan Jurnal)** for article 'Non-Coaxial Rotating Flow of Viscous Fluid with Heat and Mass Transfer', The Zenith Hotel Kuantan, Pahang, 12 April 2019.
Researcher (s): Ahmad Qushairi Mohamad, Ilyas Khan, **Zulkhibri Ismail**, Zaiton Mat Isa, Sharidan Shafie.
16. **Cendekia Bitara 2018 (Kategori Penerbitan Jurnal)** for article 'Impact of Gold Nanoparticles on MHD Mixed Convection Poiseuille Flow of Nanofluid passing through a Porous Medium in The Presence of Thermal Radiation, Thermal Diffusion and Chemical Reaction', The Zenith Hotel Kuantan, Pahang, 12 April 2019.
Researcher (s): Sidra Aman, Ilyas Khan, **Zulkhibri Ismail**, Mohd Zuki Salleh.
17. **Merit Award (Gold) 2018 (Kategori Penerbitan Jurnal)** for article 'A New Caputo Time Fractional Model for Heat Transfer Enhancement of Water Based Graphene Nanofluid: An Application to Solar Energy', The Zenith Hotel Kuantan, Pahang, 12 April 2019.
Researcher (s): Sidra Aman, Ilyas Khan, **Zulkhibri Ismail**, Mohd Zuki Salleh, I Tlili.
18. **Merit Award (Gold) 2018 (Kategori Penerbitan Jurnal)** for article 'Applications of Fractional Derivatives to Nanofluids: Exact and Numerical Solutions', The Zenith Hotel Kuantan, Pahang, 12 April 2019.
Researcher (s): Sidra Aman, Ilyas Khan, **Zulkhibri Ismail**, Mohd Zuki Salleh.
19. **Merit Award (Silver) 2018 (Kategori Penerbitan Jurnal)** for article 'Double Convection of Unsteady MHD non-Coaxial Rotation Viscous Fluid in a Porous Medium', The Zenith Hotel Kuantan, Pahang, 12 April 2019.
Researcher (s): Ahmad Qushairi Mohamad, Ilyas Khan, **Zulkhibri Ismail**, Lim Yeou Jiann, Sharidan Shafie, Zaiton Mat Isa.

Publications

THESIS

1. **Zulhibri Ismail (2004)** Mengukur Kesan Faktor Kepuasan Pelanggan Dan Faktor Halangan Untuk Beralih Terhadap Kesetiaan Pelanggan Dalam Perkhidmatan Telefon Selular. MSc. Thesis, Universiti Kebangsaan Malaysia.
2. **Zulhibri Ismail (2016)** Unsteady MHD Flow of Viscous and Second Grade Fluids in a Porous Medium. PhD. Thesis, Universiti Teknologi Malaysia.

INTERNATIONAL AND NATIONAL JOURNALS

1. Leong Choong Yeun, Nur Riza M. Suradi & Zulhibri Ismail, Kesan Kepuasan Pelanggan Dan Halangan Untuk Beralih Terhadap Kesetiaan Pelanggan Perkhidmatan Telekomunikasi Selular Prabayar”, *Journal of Quality Measurement and Analysis*, 2004.
2. Mohd Rashid Bin Ab Hamid, Zainol bin Mustafa, Nur Riza binti Mohd. Suradi, Mokhtar bin Abdullah, Wan Rosmanira binti Ismail, Zalina binti Mohd Ali, Fazli bin Idris, Siti Roslindar binti Yaziz & Zulhibri bin Mustofa@Ismail. Value-Based Total Performance Excellence Model: An Overview. *Jurnal Teknologi*. Penerbit Universiti Teknologi Malaysia. 52: pg: 95-104, 2010.
3. Zulhibri Ismail, Ilyas Khan & Sharidan Shafie. The conjugate and radiation effects of unsteady MHD free convection flow in a porous medium past an infinite inclined isothermal plate. *Archives Des Sciences*, 65 (11): 414-429, 2012.
4. Zulhibri Ismail, Abid Hussanan, Ilyas Khan and Sharidan Shafie. MHD and Radiation Effects on Natural Convection Flow in a Porous Medium Past an Infinite Inclined Plate With Ramped Wall Temperature: An Exact Analysis. *International Journal of Applied Mathematics and Statistics*, 45 (15): 77 – 86, 2013.
5. Zulhibri Ismail, Ilyas Khan and Sharidan Shafie, Rotation and Heat Absorption Effects on Unsteady MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate with Ramped Wall Temperature, *Recent Advances in Mathematics*, 2013, WSEAS Press.
6. Zulhibri Ismail, Anwar Imran Abid Hussanan, Ilyas Khan & Sharidan Shafie. MHD Double Diffusion Flow by Free Convection Past an Infinite Inclined Plate with Ramped Wall Temperature in a Porous Medium. *Malaysian Journal of Fundamental and Applied Sciences*, 10 (1): 37 – 41, 2013.
7. Anwar Imran, Abdul Rahman Mohd Kasim, Zulhibri Ismail, Mohd Zuki Salleh & Sharidan Shafie. Chemical Reaction and Uniform Heat Generation or Absorption Effects on MHD Stagnation-Point Flow of a Nanofluid over a Porous Sheet. *World Applied Sciences Journal*, 24(10) 1390-1398, 2013.
8. Abid Hussanan, Zulhibri Ismail, Ilyas Khan, Atheer G. Hussein and Sharidan Shafie, Unsteady Boundary Layer MHD Free Convection Flow in a Porous Medium with Constant Mass Diffusion and Newtonian Heating, *European Physical Journal Plus*, 129 (46): 1 – 16, 2014.

9. Ahmad Qushairi Mohamad, Zulkhibri Ismail, Ilyas Khan and Sharidan Shafie, The unsteady free convection flow of second grade fluid in rotating frame with ramped wall temperature, AIP Proceedings, 1605: 398 – 403, 2014.
10. Zulkhibri Ismail, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, Rotation Effects on Coupled Heat and Mass Transfer by Unsteady MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate, AIP Proceedings, 1605: 410 – 415, 2014.
11. Zulkhibri Ismail, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, The Effects of Magnetohydrodynamic and Radiation on Flow of Second Grade Fluid past an Infinite Inclined Plate in Porous Medium, AIP Proceedings, 1643: 563 – 569, 2015.
12. Zulkhibri Ismail, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, Rotation Effects on Unsteady Magnetohydrodynamic Second Grade Fluid Flow in a Porous Medium past an Infinite Inclined Plate, AIP Proceedings, 1643: 555 – 562, 2015.
13. Lim Yeou Jiann, Zulkhibri Ismail, Ilyas Khan and Sharidan Shafie, Unsteady magnetohydrodynamics mixed in a rotating medium with double diffusion, AIP Proceedings, 1660: 050082, 2015.
14. Zulkhibri Ismail, Ilyas Khan, Ahmad Qushairi Mohamad and Sharidan Shafie, Second Grade Fluid for Rotating MHD of an Unsteady Free Convection Flow in a Porous Medium, Defect and Diffusion Forum, 2015, Trans Tech Publications.
15. Arshad Khan, Ilyas Khan, Zulkhibri Ismail and Sharidan Shafie, Effect of Radiation and Porosity on the MHD Flow near a Vertical Plate that Applies Shear Stress to the Fluid, International Journal of mathematics and Statistics, 53(3): 128-139, 2015.
16. Ahmad Qushairi Mohamad, Ilyas Khan, Zulkhibri Ismail and Sharidan Shafie. The Unsteady Free Convection Flow of Rotating Second Grade Fluid over an Oscillating Vertical Plate, Jurnal Teknologi 7(3-2), 2016.
17. Zulkhibri Ismail, Ahmad Qushairi Mohamad, Ilyas Khan and Sharidan Shafie. Unsteady MHD Second Grade Fluids Flow in a Porous Medium with Ramped Wall Temperature, WSEAS Transactions on Fluid Mechanics 11(76-80), 2016.
18. Sidra Aman, Ilyas Khan, Zulkhibri Ismail and Mohd. Zuki Salleh. Impacts of Gold Nanoparticles on MHD Mixed Convection Poiseuille Flow of Nanofluid passing through a Porous Medium in the Presence of Thermal Radiation, Thermal Diffusion and Chemical Reaction, Neural Computing & Applications, 2016.
19. Ahmad Qushairi Mohamad, Ilyas Khan, Zulkhibri Ismail and Sharidan Shafie. Exact Solutions for Unsteady Free Convection Flow over an oscillating plate due to Non-Coaxial Rotation, Springer Plus 5 (1) (2016), 2016.

20. Sidra Aman, Ilyas Khan, Zulhibri Ismail, Mohd. Zuki Salleh, Ali Saleh Alshomrani and Metib Said Alghamdi. Magnetic Field Effect on Poisseuille Flow and Heat Transfer of Carbon Nanotubes along a Vertical Channel Filled with Casson Fluid, *AIP Advances* 7 (1) (015036), 2017.
21. Ahmad Qushairi Mohamad, Ilyas Khan, Sharidan Shafie, Zaiton Mat Isa and Zulhibri Ismail. Non-Coaxial Rotating Flow of Viscous Fluid with Heat and Mass Transfer, *Neural Computing and Applications*, (1-11), 2017.
22. Sidra Aman, Ilyas Khan, Zulhibri Ismail, Mohd Zuki Salleh, Qasem M Al-Mdallal. Heat transfer enhancement in free convection flow of CNTs Maxwell nanofluids with four different types of molecular liquids, *Scientific Reports*, 7 (1) (2445), 2017.
23. Sidra Aman, Ilyas Khan, Zulhibri Ismail, Mohd Zuki Salleh, Iskander Tliti. A New Caputo Time Fractional Model for Heat Transfer Enhancement of Water Based Graphene Nanofluid: An Application to Solar Energy, *Results in Physics*, 9, (1352-1362), 2018.
24. Ahmad Qushairi Mohamad, Lim Yeou Jiann, Zulhibri Ismail, Zaiton Mat Isa, Sharidan Shafie. Double Convection of Unsteady MHD non-Coaxial Rotation Viscous Fluid in a Porous Medium, *Bulletin of the Malaysian Mathematical Sciences Society*, 41 (2117), 2018.
25. Sidra Aman, Ilyas Khan, Zulhibri Ismail, Mohd Zuki Salleh. Application of Fractional Derivatives to Nanofluids: Exact and Numerical Solutions, *Mathematical Modelling of Natural Phenomena*, 13 (2) (1), 2018.
26. Sidra Aman, Syazwani Mohd Zokri, Zulhibri Ismail, Mohd Zuki Salleh, Ilyas Khan. Effect of MHD and Porosity on Exact Solutions and Flow of a Hybrid Casson Fluid, *Journal of Advanced Research In Fluid Mechanics and Thermal Sciences*, 44 (1) (131), 2018.
27. Abid Hussanan, Sidra Aman, Zulhibri Ismail, Mohd Zuki Salleh, Basuki Widodo. Unsteady Natural Convection of Sodium Alginate Viscoplastic Casson Based Nanofluid Flow over a Vertical Plate with Leading Edge Accretion/Ablation, *Journal of Advanced Research In Fluid Mechanics and Thermal Sciences*, 45 (1) (92), 2018.
28. Sidra Aman, Syazwani Mohd Zokri, Zulhibri Ismail, Mohd Zuki Salleh, Ilyas Khan. Casson Model of MHD Flow of SA-Based Hybrid Nanofluid using Caputo Time-Fractional Models, *Defect and Diffusion Forums*, 390 (83), 2019.
29. Siti Hanani Mat Yasin, Muhammad Khairul Anuar Mohamed, Zulhibri Ismail, Basuki Widodo, Mohd Zuki Salleh. Numerical Solution on MHD Stagnation Point Flow in Ferrofluid with Newtonian Heating and Thermal Radiation Effect, *CFD Letters*, 11 (2) (21), 2019.

CONFERENCE/PROSIDING

1. Mohd Rashid Bin Ab Hamid, Zainol bin Mustafa, Nur Riza binti Mohd. Suradi, Wan Rosmanira binti Ismail, Khairul Anuar bin Mohd. Ali, Zalina binti Mohd Ali, Mokhtar bin Abdullah, Fazli bin Idris, Siti Roslindar binti Yaziz & **Zulkhibri bin Mustofa@Ismail** *Value-Based Total Performance Measurement: A Preliminary Review. 5th International Conference on Mathematics, Statistics and their Applications ICMSA2009*, Hills Hotel, Bukit Tinggi, Padang, Sumatera. 9 – 11 June 2009.
2. Mohd Rashid Bin Ab Hamid, Zainol bin Mustafa, Nur Riza binti Mohd. Suradi, Wan Rosmanira binti Ismail, Khairul Anuar bin Mohd. Ali, Zalina binti Mohd Ali, Mokhtar bin Abdullah, Fazli bin Idris, Siti Roslindar binti Yaziz & **Zulkhibri bin Mustofa@Ismail** *Value-based Total Performance Excellence Measurement: An Introductory Implementation at Institution of Higher Learning. International Conference on Quality, Productivity & Performance Measurement ICQPPM'09*, Palm Garden Resort, Putrajaya. 16-18 November 2009.
3. Mohd Rashid Bin Ab Hamid, Zainol bin Mustafa, Nur Riza binti Mohd. Suradi, Fazli bin Idris, Mokhtar bin Abdullah, Abdullah bin Ibrahim, Siti Roslindar binti Yaziz & **Zulkhibri bin Mustofa@Ismail**. *Impacts of leadership values on culture values in Higher Education Institution (HEI): A structural equation modeling approach*. University of Jordan, Amman, Jordan. International Conference on Arab-Malaysian Islamic Global Business and Entrepreneurship AMGBE2011. 9 – 13 July 2011.
4. Mohd Rashid Bin Ab Hamid, Zainol bin Mustafa, Nur Riza binti Mohd. Suradi, Fazli bin Idris, Mokhtar bin Abdullah, Siti Roslindar Yaziz, **Zulkhibri Ismail@Mustofa** & Abdullah Ibrahim. *Value-Based Performance Excellence Model for Malaysian Technical Universities: On Bayesian Structural Equation Modeling (SEM)*. Batu Pahat, Johor. Malaysian Technical Universities International Conference on Engineering & Technology MUiCET 2011. 13 – 15 November 2011.
5. Mohammed Abdulhameed, **Zulkhibri Ismail**, Ilyas Khan & Sharidan Shafie. *Unsteady MHD flow of a second grade fluid generated by an oscillating wall with transpiration*. International Science Post-Graduate Conference ISPC 2012, Ibnu Sina, Skudai, Johor. 27 – 30 November 2012.
6. **Zulkhibri Ismail**, Abid Hussanan, Ilyas Khan & Sharidan Shafie. *MHD free convection flow in a porous medium past an infinite inclined plate with ramped wall temperature*. International Science Post-Graduate Conference ISPC 2012, Ibnu Sina, Skudai, Johor. 27 – 30 November 2012.
7. Ilyas Khan, Farhad Ali, Anwar Imran, **Zulkhibri Ismail** & Sharidan Shafie. *Exact solutions of free convection flow past an accelerated plate immersed in an incompressible viscous fluid with Newtonian heating and constant mass diffusion*. International Science Post-Graduate Conference ISPC 2012, Ibnu Sina, Skudai, Johor. 27 – 30 November 2012.
8. **Zulkhibri Ismail**, Ilyas Khan, Anwar Imran, Hussanan Abid & Sharidan Shafie, *Double diffusion and radiation effects on MHD free convection flow in a porous medium past an infinite inclined*

plate with ramped wall temperature, Regional Annual Fundamental Science Symposium RAFSS 2012, Persada Johor Convention Centre, Johor. 10 – 13 December 2012.

9. **Zulkhibri Ismail**, Ilyas Khan, Sharidan Shafie, *Rotation and Heat Absorption Effects on Unsteady MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate with Ramped Wall Temperature*, International Conference of Mathematical, Computational and Statistical Sciences MCSS 2013, The Inn at Harvard, Massachusetts, USA. 30 January – 2 February 2013.
10. **Zulkhibri Ismail**, Ilyas Khan, Sharidan Shafie, *Rotation and Heat Absorption Effects on Unsteady MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate with Ramped Wall Temperature*, Asean Mathematical Conference AMC 2013, BEXCO, Busan, Korea. 30 June – 4 July 2013.
11. **Zulkhibri Ismail**, Ilyas Khan and Sharidan Shafie, *An Exact Solution of Conjugates and Radiation Effects on MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate*, Oral, The 2013 International Conference on Mathematics and Its Applications ICMA2013 (Cititel Hotel, Kuala Lumpur). 18 – 21 August 2013.
12. **Zulkhibri Ismail**, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, *Rotation Effects on Coupled Heat and Mass Transfer by Unsteady MHD Free Convection Flow in a Porous Medium past an Infinite Inclined Plate*, Oral, Simposium Kebangsaan Sains Matematik ke-21 SKSM2013, The Gurney Resort Hotel and Residences Pulau Pinang. 6 – 8 November 2013.
13. Ahmad Qushairi Mohamad, Ilyas Khan, **Zulkhibri Ismail** and Sharidan Shafie, *The Unsteady Free Convection Flow of Second Grade Fluid in Rotating Frame with Ramped Wall Temperature*, Simposium Kebangsaan Sains Matematik ke-21 SKSM2013, The Gurney Resort Hotel and Residences Pulau Pinang. 6 – 8 November 2013.
14. Ahmad Qushairi Mohamad, Ilyas Khan, **Zulkhibri Ismail** and Sharidan Shafie, *The Unsteady Free Convection Flow of Rotating MHD Second Grade Fluid in Rotating Frame in Porous Medium with effect of Ramped Wall Temperature*, 2nd International Science Post-Graduate Conference ISPC2014, Ibnu Sina UTM. 10 - 12 March 2014.
15. Ilyas Khan, **Zulkhibri Ismail**, Arshad Khan and Sharidan Shafie, *Stokes' Second Problem for Rotating MHD Flow of a Maxwell Fluid in a Porous Medium*, 2nd International Science Post-Graduate Conference ISPC2014, Ibnu Sina UTM. 10 - 12 March 2014.
16. **Zulkhibri Ismail**, Ilyas Khan, Ahmad Qushairi Mohamad and Sharidan Shafie, *Second Grade Fluid for Rotating MHD of an Unsteady Free Convection Flow in a Porous Medium*, Oral, 10th International Conference on Diffusion in Solids and Liquids DSL2014, Le Tapis Rouge, Paris, France. 23 – 27 June 2014.

17. **Zulkhibri Ismail**, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, *The Effects of Magnetohydrodynamic and Radiation on Flow of Second Grade Fluid Past an Infinite Inclined Plate in Porous Medium*, Oral, The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering ISM2014, MS Garden Hotel, Kuantan. 12 – 14 August 2014.
18. **Zulkhibri Ismail**, Ilyas Khan, Nadirah Mohd. Nasir, Rahimah Jusoh, Mohd. Zuki Salleh and Sharidan Shafie, *Rotation Effects on Coupled Heat and Mass Transfer by Unsteady Magnetohydrodynamic Free Convection Flow in a Porous Medium past an Infinite Inclined Plate*, Oral, The 2nd ISM International Statistical Conference 2014 with Applications in Sciences and Engineering ISM2014, MS Garden Hotel, Kuantan. 12 – 14 August 2014.
19. Arshad Khan, Ilyas Khan, **Zulkhibri Ismail** and Sharidan Shafie, *Exact Solution for Unsteady MHD Free Convection Flow with Time Dependent Shear Stress*, Oral, 5th International Graduate Conference on Engineering, Science and Humanities IGCESH2014, Blok N24, UTM. 19 – 21 August 2014.
20. Muhammad Khairul Anuar Mohamed, Nor Aida Zuraimi Md Noar, **Zulkhibri Ismail**, Abdul Rahman Mohd Kasim, Norhafizah Md Sarif, Mohd Zuki Salleh, Anuar Ishak, Slip Effect on Stagnation Point Flow past a Stretching Surface with The Presence of Heat Generation/Absorption and Newtonian Heating, AIP Conference Proceedings 1867 (1) (020009), 2017.
21. Ahmad Qushairi Bin Mohamad, Ilyas Khan, Nor Athirah Mohd Zin, Zaiton Mat Isa, Sharidan Shafie, **Zulkhibri Ismail**, *Mixed Convection Flow on MHD Non-Coaxial Rotation of Second Grade Fluid in a Porous Medium*, AIP Conference Proceedings 1830 (1) (020044), 2017.
22. Kho Yap Bing, Abid Hussanan, Muhammad Khairul Anuar Mohamed, Norhafizah Md Sarif, **Zulkhibri Ismail**, Mohd Zuki Salleh, *Thermal radiation effect on MHD flow and heat transfer of Williamson nanofluids over a stretching sheet with Newtonian heating*, AIP Conference Proceedings 1830 (1) (020022), 2017.
23. Sidra Aman, Mohd Zuki Salleh, **Zulkhibri Ismail**, Ilyas Khan. *Exact Solution for Heat Transfer Free Convection Flow of Maxwell nanofluids with Graphene nanoparticles*, IOP Conference Series 890 (012004), 2017.
24. Ahmad Qushairi Mohamad, Lim Yeou Jiann, Ilyas Khan, Sharidan Shafie, **Zulkhibri Ismail**. *Analytical Solution for Unsteady Second Grade Fluid in Presence of non-Coaxial Rotation*, IOP Conference Series 890 (012040), 2017.
25. Kho Yap Bing, Abid Hussanan, Mohd Khairul Anuar Mohamed, Norhafizah Md Sarif, **Zulkhibri Ismail**, Mohd Zuki Salleh. *Thermal Radiation Effect on MHD Flow and Heat Transfer Analysis of Williamson Nanofluid past over a Stretching Sheet with Constant Temperature*, IOP Conference Series 890 (013034), 2017.

26. Ahmad Qushairi Mohamad, Ilyas Khan, Nor Athirah Mohd Zain, Zaiton Mat Isa, Sharidan Shafie, **Zulkhibri Ismail**. *Mixed Convection Flow on MHD non-Coaxial Rotation of Second Grade Fluid in a Porous Medium*, IOP Conference Proceedings, 1830 (020044), 2017.
27. Ahmad Qushairi Mohamad, Lim Yeou Jiann, Ilyas Khan, Sharidan Shafie, **Zulkhibri Ismail**. *Exact Solution for Unsteady Free Convection Flow of Casson Fluid in Vertical Channel*, Matec Web of Conference, 189 (01007), 2018.
28. **Zulkhibri Ismail**, Sidra Aman, Syazwani Mohd Zokri, Mohd Zuki Salleh, Ilyas Khan. *Effect of MHD and Porosity on Exact Solutions and Flow of a Hybrid Casson-Nanofluid*, The 1st International Symposium on Fluid Mechanics and Thermal Sciences, UTM-KL, 5 – 6 May 2018.
29. Mohd Zuki Salleh, Abid Hussanan, **Zulkhibri Ismail**, Sidra Aman, Basuki Widodo. *Unsteady Natural Convection of Sodium Alginate Viscoplastic Casson Based Nanofluid Flow over a Vertical Plate with Leading Edge Accretion/Ablation*, The 1st International Symposium on Fluid Mechanics and Thermal Sciences, UTM-KL, 5 – 6 May 2018.
30. **Zulkhibri Ismail**, Sidra Aman, Syazwani Mohd Zokri, Mohd Zuki Salleh, Ilyas Khan. *MHD Flow of Casson Fluid with SA-Based Hybrid Nanofluid using Fractional Derivatives*, 14th International Conference on Diffusion in Solids and Liquids, Amsterdam, Netherlands, 25 – 29 June 2018.
31. **Zulkhibri Ismail**, Ahmad Qushairi Mohamad, Nur Fatimah Mod Omar, Mohd Qasim, Mohd Najib Zakaria, Sharidan Shafie. *Exact Solutions on Mixed Convection Flow of Accelerated Non-Coaxial Rotation of MHD Viscous Fluid with Porosity Effect*, 15th International Conference on Diffusion in Solids and Liquids, Athens, Greece, 24 – 28 June 2019.
32. Sidra Aman, Abid Hussanan, **Zulkhibri Ismail**, Mohd Zuki Salleh. *MHD Effect on Nano-Maxwell Fluid with Cobalt Nanoparticles Passing Over a Plate with Porous Medium*, IOP Conference Proceedings, 1366 (012047), 2019.
33. Ahmad Qushairi Mohamad, Nurul Aini Jaafar, Sharidan Shafie, **Zulkhibri Ismail**, Muhammad Qasim. *Theoretical Study on Rotating Casson Fluid in moving Channel Disk*. IOP Conference Proceedings, 1366 (012039), 2019.
34. Siti Hanani Mat Yasin, Muhammad Khairul Anuar Mohamed, **Zulkhibri Ismail**, Basuki Widodo, Mohd Zuki Salleh. *MHD Flow and Heat Transfer of Ferrofluid on Stagnation Point along Flat Plate with Convective Boundary Condition and Thermal Radiation Effect*. IOP Conference Proceedings, 1366 (012008), 2019.

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- Ahmad Qushairi Mohamad, UTM (Co, External Supervisor - Graduated)
- Husna Izzati Osman, MSc (Main, 2nd Semester 2019/2020 – Mix Mode)
- Nur Fatimah Mod Omar, MSc (Main, 1st Semester 2019)
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