



Ir. Ts. Dr. ANIZAHYATI ALISIBRAMULISI

CURRICULUM VITAE

A. BIOGRAPHY

Ir. Ts. Dr. Anizahyati Alisibramulisi is now working as a Senior Lecturer at School of Civil Engineering, UiTM. Before this, she worked as Geotechnical Engineer at Jurutera Perunding Zaaba Sdn Bhd and Bridge Engineer at Jurutera Perunding ZAR Sdn Bhd. She holds a First-Class Bachelor's degree in Civil Engineering from UiTM, Master in Structural Engineering from Universiti Teknologi Malaysia (UTM) and PhD in Structural Engineering from Norwegian University of Science and Technology (NTNU), Norway. She is also a Member of Universal Association of Civil, Structural and Environmental Engineers (UACSE) United States, Member of International Association for Bridge and Structural Engineering (IABSE), Switzerland, Member of GEOMATE (Geotechnique, Construction Material and Environment) International Society Japan, Student Liaison officer (SLO) of The Institution of Structural Engineers (IStructE) UK, Member of Board of Engineers Malaysia (BEM), Committee Member of Civil & Structural Engineering Technical Division - The Institution of Engineers Malaysia (IEM), Member of Malaysia Board of Technologist (MBOT), Education Committee of Malaysian Structural Steel Association (MSSA), Honorary Treasurer of Concrete Society of Malaysia (CSM) and Standing Committee of Road Engineering Association of Malaysia (REAM). She has published articles, books and proceedings locally and internationally. In addition, she has also involved as Technical Program Chair for various engineering conferences and invited jury for innovation competitions. Her interest areas are in structural engineering, Finite Element Analysis (FEA), welded aluminium, steel, concrete & bridge engineering.

B. PERSONAL DETAILS

Name : Ir. Ts. Dr. Anizahyati Alisibramulisi
Office Address : Institute for Infrastructure Engineering and Sustainable Management (IIESM) & School of Civil Engineering, College of Engineering, Universiti Teknologi MARA (UiTM), 40450, Shah Alam, Selangor, Malaysia
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Current position : IIESM Principal Researcher & SCE Senior Lecturer

- <https://scholar.google.com/citations?user=wqwMNGEAAA&hl=en>
- <http://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=VmtaYVUxZHRWbkZXVkaT1YcFdIRlpzVWxaTIZUbFNVRIF3UFE9PQ>
- <https://www.scopus.com/authid/detail.uri?authorId=57189308673>

C. **ACADEMIC QUALIFICATION**

- B. Eng (Civil)(Hons) (1st Class), Universiti Teknologi MARA (UiTM), Malaysia
- M. Eng (Civil-Structure), Universiti Teknologi Malaysia (UTM), Malaysia
- Ph.D in Structural Engineering, Norges Teknisk-Naturvitenskapelige Universitet (NTNU), Norway

D. **PROFESSIONAL MEMBERSHIP**

- Senior Member of Universal Association of Civil, Structural and Environmental Engineers (UACSE), United States
- Member of International Association for Bridge and Structural Engineering (IABSE), Switzerland
- Member of Geotechnique, Construction Materials and Environment (GEOMATE) International Society, Japan
- Member of Board of Engineers Malaysia (BEM) – P.Eng.
- Member of Malaysia Board of Technologist (MBOT) – P.Tech.
- Member of The Institution of Engineers Malaysia (IEM) – MIEM
- Education Committee of Malaysian Structural Steel Association (MSSA)
- Honorary Treasurer of Concrete Society of Malaysia (CSM)
- Standing Committee, Member of Road Engineering Association of Malaysia (REAM)
- Student Liaison officer (SLO) of The Institution of Structural Engineers (IStructE), UK
- Committee Member of Civil and Structural Engineering Technical Division (CSETD), The Institution of Engineers Malaysia (IEM), 2020-2021, 2021-2022
- Member of Malaysian Society for Engineering & Tech. (MySET)
- Member of Malaysian Doctorate Association (MDA)

E. **BOOKS PUBLISHED**

- *STRUCTURAL & MATERIALS LABORATORY MANUAL*, Kartini Kamaruddin, Anizahyati Alisibramulisi, Norliyati Mohd Amin and Goh Lyn Dee, 2008, UPENA, ISBN 978-967-305-160-1
- *THROUGH PROCESS MODELLING OF WELDED ALUMINIUM STRUCTURES*, Anizahyati Alisibramulisi, Doctoral thesis in Department of Structural Engineering, Norwegian University of Science and Technology, Norway. NTNU-trykk, 2013:325, ISBN 978-82-471-4789-4, ISSN 1503-8181

F. **INNOVATION AND AWARDS**

- **Bronze Award** Winner for 'Cellular Profiled Steel Sheeting - Core Dry Board' in 'Pameran Penyelidikan dan Pembangunan IPTA 2005' on 30 Oct - 2 Nov 2005, at PWTC (Putra World Trade Centre), KL organized by UTM and Ministry of Higher Education
- **Silver Award** – Staff Category – RIID2012 (Research, Invention, Innovation and Design) – 7-8Nov2012, UiTM Campus Alor Gajah, Melaka. 'Development of Fast Structural Dynamic FE Analysis using Krylov Subspace Model Order Reduction (KS-MOR)' – Norliyati Mohd Amin and Anizahyati Alisibramulisi
- **Silver Award** – Student Category – RIID2012 (Research, Invention, Innovation and Design) – 7-8Nov2012, UiTM Campus Alor Gajah, Melaka. 'Concrete Canoe' – Mohamad Shamsul Izwan Bin Sukeri, Mohd Nazwan Bin Mustafa, Nur Syarhana Binti Ahmad Termidi, Siti Najwa Binti Shuberi, Siti Norhayati Binti Shikh Nasir. Advisors: Anizahyati Alisibramulisi and Norliyati Mohd Amin
- **Special Award – Most Consistent Cube**, Highest Early Strength Concrete Cube Competition (HESCCC), 19-20 April 2013, among all IPTA, IPTS and Concrete industries held at UiTM, Shah Alam. Mohamad Shamsul Izwan Bin Sukeri, Nur Syarhana Binti Ahmad Termidi, Siti Najwa Binti Shuberi, Siti Norhayati Binti Shikh Nasir. Advisors: Anizahyati Alisibramulisi and Muhd Nurhasri Muhd Sidek
- **Silver Award** – Staff Category – RIID2013 (Research, Invention, Innovation and Design) – Dec2013, UiTM Campus Alor Gajah, Melaka. 'Single-T Predictor' – Dr Marina Yusoff, Mohd Sharil Salji, Dr Rohana Hassan, Dr Anizahyati Alisibramulisi & Aisyah Yaakob
- **Consolation Prize** – Student's Competition – WOVEC2014 (World Varsity Engineering Challenge 2014) – 16-17 April 2014, International Islamic University, Malaysia. 'Concrete Pontoon' – Nur Shahida Binti Simat, Nur Adibah Bt Rani, Wan Nurul Fatimah Bt. Ramli and Muhammad Faisal Bin Mohd Rashid. Advisor: Dr. Anizahyati Alisibramulisi
- **Bronze Award** – Student's Competition - NRIC2014 (Novel Research and Innovation Competition 2014) – 19-22 August 2014, Universiti Sains Malaysia (USM), Penang, Malaysia. 'Futuristic Double-Decked Bridge in Malaysia' – Mohamed Emierul Qazzarul Bin Khir Johari, Muhammad Taufiq Bin Muhammad & Syarifah Aimi Nadhrah Binti Syed Fadzil. Advisor: Dr. Anizahyati Alisibramulisi
- **Bronze Award** – Invention, Innovation & Design Exposition (IIDEX2015) - 'Timber Joint Strength Predictor', at DATC UiTM Shah Alam on 27-30 April 2015 - Dr. Marina Yusoff, Dr. Rohana Hassan, Dr. Anizahyati Alisibramulisi, Dzul Fazwan Othman and Amirul Thaqif Latiman
- **4th Place Award** – Student's Competition - SEES2016 (Structural Earthquake Stability Competition 2016) among IPTA/IPTS students

on 3 March 2016, organized by Universiti Tunku Abdul Rahman (UTAR), Selangor, Participants: Nur Atiqah Binti Nadzrulizan, Mohd Faris Azmi bin Razak, Muhammad Azeem bin Azlan, Nur Adibah Rani and Mendrick Tisen Tang. Advisor: Dr. Nor Hayati Abdul Hamid and Dr. Anizahyati Alisibramulisi.

- **Excellence Service Award** in FKA UiTM for 2006 and 2015
- **Special Award - Most Consistent Cube - USD100** - International Highest Early Strength Concrete Cube Competition (i-HESCCC2018) - at UiTM Shah Alam, 19-20 April 2018 - 4 students & SV - Nurul Huda, Dr M. Norhasri and Ir. Dr. Anizahyati.
- **Best Presenter Award** - 14th International Conference on Concrete Engineering and Technology (CONCET2018) - at Universiti Malaya, KL, 8-9 August 2018
- **Best Paper Award** - The 4th International Conference on Build and Environmental Technology (ICOBET2018) - at Hotel Hilton, Kuching, Sarawak, Malaysia, 15-17 August 2018
- **Silver Award** - Invention, Innovation and Design Exposition (IIDEX2018) - 'Microbeads Filter' - at UiTM Shah Alam, 24-28 September 2018
- **Best Slide Award** (Structural & Material Eng. Div.) Final Year Project (FYP) Supervisor, 4th July 2018
- **Best Research Award** (Structural & Material Eng. Div.) Final Year Project (FYP) Supervisor, 11th July 2019
- **Gold Award** - 30th International Invention, Innovation & Technology Exhibition 2019 (ITEX'19), SMART PAVE: Durable, Strong and Long-lasting Pavement using Nanohybrid Binder, at Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur on 2 - 4 May 2019.
- During undergraduate study: **Multiple Dean's Awards, Chancellor's Award, recipient of the Institution of Engineers Malaysia (IEM) Scholarship & JPA Scholarship.**
- During Secondary school: **Prime Teenager Award** of MARA Junior Science College for being active student and contributions to the college (Student Council Board Exco, Block Captain, Homeroom President, College Elocution Contest representative, College Magazine Editor and Vice President of Language Club)
- **Special Photography Award** - 'Barnas Skidag Fotokonkurransse 2011' - Photography Competition of Ski Tournament at Trondheim, Norway

G. **ARTICLES PUBLISHED**

1. Anizahyati Alisibramulisi, Hanizah Abdul Hamid and Azmi Ibrahim, Racking characteristic of Twin-Deck Profiled Shear Panel (TDPSP) system, Research Report - Institute of Research, Development and Commercialization (IRDC), Universiti Teknologi MARA (UiTM), 2005, Malaysia.
2. Anizahyati Alisibramulisi, Analysis of Corrugated Web Beam to Column Extended End Plate Connection Using Lusas software, Master thesis at Universiti Teknologi Malaysia (UTM), 2006, Malaysia.
3. A. Alisibramulisi, O. R. Myhr, O. -G. Lademo, P. K. Larsen, An experimental investigation of the Heat Affected Zone (HAZ) properties of AA6060 and AA7046 following different heat treatment schedules, Proceedings of the 12th International Conference on Aluminum Alloys, 994-999, September 5-9 2010, Yokohama, Japan.
4. Suzila, R., Hamidah, M.S., Anizahyati, A., Ahmad Ruslan, M.R., Fibre Reinforced Modulus of Elasticity and Compressive Strength of Foamed Concrete, Proceedings of the International Civil and Infrastructure Engineering Conference (InCIEC2013), 22-25 September 2013, Pullman Kuching Hotel, Sarawak, Malaysia. ISBN No: 978-981-4585-02-6. Springer Publication.
5. Norliyati M. A., Anizahyati A., Norhayati K., Compressive Strength of Laminated Rubber Bearing due to Different Temperature Exposure, Proceedings of the International Civil and Infrastructure Engineering Conference (InCIEC2013), 22-25 September 2013, Pullman Kuching Hotel, Sarawak, Malaysia. ISBN No: 978-981-4585-02-6. Springer Publication.
6. Latifah Mohd Najib, Anizahyati Alisibramulisi, Norliyati Mohd Amin, Ilyani Akmar Abu Bakar and Sulaiman Hasim, The Effect of Rolling Direction to the Tensile Properties of AA5083 Specimen, Proceedings of the International Civil and Infrastructure Engineering Conference (InCIEC2014), 28 September - 1 October 2014, Sutera Harbour Resort, Kota Kinabalu, Sabah, Malaysia. ISBN No: 978-981-287-290-6. Springer Publication.
7. Marina Yusoff, Ili Idzhar Roslan, Anizahyati Alisibramulisi and Rohana Hassan, Computational Approach for Timber and Composite Material Connection using Particle Swarm Optimization, Proceedings of the International Civil and Infrastructure Engineering Conference (InCIEC2014), 28 September - 1 October 2014, Sutera Harbour Resort, Kota Kinabalu, Sabah, Malaysia. ISBN No: 978-981-287-290-6. Springer Publication.
8. A. Alisibramulisi, O. R. Myhr, O. -G. Lademo, P. K. Larsen, Mechanical response of AA6061 welded specimens subjected to two initial tempers and different post weld heat treatments, Proceedings of The International Conference on Advanced Engineering and Technology

- (ICAET 2014), 20-21 December 2014, Incheon National University, Korea. Journal of Applied Mechanics and Materials, ISSN: 1662-7482, Vols. 752-753, pp 51-54, doi: 10.4028/www.scientific.net/AMM.752-753.51, © 2015 Trans Tech Publications, Switzerland
9. Marina Yusoff, Dzul Fazwan Othman, Rohana Hassan, Anizahyati Alisibramulisi, Particle Swarm Optimization Application for Timber Connection with Glass Fibre-Reinforced Polymer (GFRP) and non-GFRP, International Civil and Infrastructure Engineering Conference 2015 (InCIEC2015), Grand Blue Wave Hotel Shah Alam, Malaysia, 21-22 Sept 2015. ISBN: 978-981-10-0154-3 (Print) 978-981-10-0155-0 (Online). Springer Publication.
 10. Mohamad Yusra Abd Rahman, Dzul Fazwan Othman, Anizahyati Alisibramulisi and Marina Yusoff, Evaluation of Tensile Test Properties of Aluminium by using Particle Swarm Optimization, The 5th International Symposium on Technology for Sustainability (ISTS 2015), 4-5 August 2015, Universiti Teknologi Mara, Malaysia. National Library of Malaysia database.
 11. Rohana Hassan, Syed Syazaril Amri Bin Syed Mubarat and Anizahyati Alisibramulisi, Young's Modulus and Poisson's Ratio Of Merpauh, Kapur and Sesendok Species, Environmental and Civil Engineering Technology International Conference (ENVICET 2015), Jurnal Teknologi (Sciences & Engineering) 78:5-2 (2016) 29-33, eISSN 2180-3722
 12. Clotilda Petrus, Huurun 'Ain Azhar, Goh Lyn Dee, Ruqayyah Ismail, Anizahyati Alisibramulisi, Compressive Strength of Concrete with Fibres at Elevated Temperature, Environmental and Civil Engineering Technology International Conference (ENVICET 2015), Krabi, Thailand, Jurnal Teknologi (Sciences & Engineering) 78:5-4 (2016) 71-74, eISSN 2180-3722
 13. Norliyati Mohd Amin, Nur Aqilah Aziz, Ilya Joohari and Anizahyati Alisibramulisi, Retrofitting Performance of Reinforced Concrete One Way Slab, Environmental and Civil Engineering Technology International Conference (ENVICET 2015), Krabi, Thailand, Jurnal Teknologi (Sciences & Engineering) 78:5-3 (2016) 41-45, eISSN 2180-3722
 14. Haryati Awang, Ilyani Akmar Abu Bakar, Fauzilah Ismail, Anizahyati Alisibramulisi and Emanuel Benjamin, Slope Failure Investigation Using Electrical Resistivity Profiling, Environmental and Civil Engineering Technology International Conference (ENVICET 2015), Krabi, Thailand, Jurnal Teknologi (Sciences & Engineering) 78:5-5 (2016) 9-13, eISSN 2180-3722
 15. A. Alisibramulisi, O. R. Myhr, O. -G. Lademo, P. K. Larsen, The effect of non-local approach in simulating cross-weld tensile test specimen, The 2nd Australasian Conference on Computational Mechanics, Dec 2015, Brisbane, Australia, Journal of Applied Mechanics and Materials,

ISSN: 1662-7482, Vol. 846, pp 482-487,
doi:10.4028/www.scientific.net/AMM.846.48, © 2016 Trans Tech
Publications, Switzerland

16. MALAYSIAN STANDARD MS 523-2:2017 Concrete-Part 2: Method of specifying and guidance for the specifier (Third revision)
17. MALAYSIAN STANDARD MS 523-3:2017 Concrete-Part 3: Specification for constituent materials and concrete (Third revision)
18. Anizahyati Alisibramulisi, Mohammad Noor Abu Hassan, Ahmad Ramlan Abu Talib, Hamidah Ramaley, Aqilah Ahmad Zaini and Renga Rao Krishnamoorthy, Transverse Analysis and Design of Box Girder Bridge by using STAAD.Pro, 14th International Conference on Concrete Engineering and Technology (CONCET), Universiti Malaya, Kuala Lumpur, Malaysia, August 8-9, 2018, IOP Conference Series: Materials Science and Engineering (SCOPUS and ISI Web of Science Conference Proceedings Citation Index) Online ISSN: 1757-899X
19. Renga Rao Krishnamoorthy, Zobaer Saleheen, Aruan Effendy, Anizahyati Alisibramulisi and Ali Awaludin, The Effect of Rubber Pads on The Stress Distribution for Concrete Railway Sleepers, 14th International Conference on Concrete Engineering and Technology (CONCET), Universiti Malaya, Kuala Lumpur, Malaysia, August 8-9, 2018, IOP Conference Series: Materials Science and Engineering (SCOPUS and ISI Web of Science Conference Proceedings Citation Index) Online ISSN: 1757-899X
20. Muhammad Naim Abdul Halim, Anizahyati Alisibramulisi, Mohammad Noor Abu Hassan, Ahmad Ramlan Abu Talib, Noor Rita Ismail, and Norliyati Mohd Amin, Comparative Analysis and Design of Transverse Box Girder Bridge Between STAAD.PRO and MIDAS Civil Softwares, 4th Int. Conf. on Science, Engineering & Environment (SEE), Nagoya, Japan, Nov.12-14, 2018, Conference Proceeding - SCOPUS Indexed, ISBN: 978-4-909106018 C3051
21. N.M. Amin, W.N.A.W. Sulaiman, Adiza Jamadin and A. Alisibramulisi, Seismic Response Analysis of 3D Finite Element Bridge Model Using Time History Loading, International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 7, July 2018, pp. 430-436, Article ID: IJCIET_09_07_044 Available online at <http://www.iaeme.com/ijciyet/issues.asp?JType=IJCIET&VType=9&ITy pe=7> ISSN Print: 0976-6308 and ISSN Online: 0976-6316
22. A. Jamadin, Z. Ibrahim, N. Mohd Amin, A. Alisibramulisi, N.H. Suliman and M.H.S. Malai Hussin, Dynamic Behaviour of Existing Steel Pedestrian Bridge, International Journal of Civil Engineering and Technology (IJCIET) Volume 9, Issue 7, July 2018, pp. 1443-1450, Article ID: IJCIET_09_07_153 Available online at <http://www.iaeme.com/ijciyet/issues.asp?JType=IJCIET&VType=9&ITy pe=7> ISSN Print: 0976-6308 and ISSN Online: 0976-6316

23. E. Shaffie, A. K. Arshad and A. Alisibramulisi, J. Ahmad, W. Hashim, Z. Abd Rahma and R. P. Jaya, Effect of Mixing Variables on Physical Properties of Modified Bitumen Using Natural Rubber Latex, *International Journal of Civil Engineering and Technology (IJCIET)* Volume 9, Issue 7, July 2018, pp. 1812–1821, Article ID: IJCIET_09_07_193 Available online at <http://www.iaeme.com/ijciyet/issues.asp?JType=IJCIET&VType=9&IType=7> ISSN Print: 0976-6308 and ISSN Online: 0976-6316
24. C. Petrus, H. A. Azhar, L. D. Goh, A. Alisibramulisi and I. A. Abu Bakar, The Mechanical Properties of HFRC Under Elevated Temperature Exposure, the 4th International Conference on Build and Environmental Technology (ICOBET), Hotel Hilton, Kuching, Sarawak, Malaysia, August 15-17, 2018, *E3S Web of Conference - SCOPUS Indexed*
25. Nurul Huda Suliman, Amir Atif Abdul Razak, Hazrina Mansor, Anizahyati Alisibramulisi and Norliyati Mohd Amin, Concrete Using Sawdust as Partial Replacement of Sand: Is it strong and does not endanger health? The 4th International Conference on Sustainable Civil Engineering Structures and Construction Materials (SCESCM), Yogyakarta, Indonesia, September 5-7, 2018, *Conference Proceeding - SCOPUS Indexed*
26. M. N. M. Sidek, N. H. Hashim, S. R. Rosseli, M. R. M. Nor, S. Ismail, H. M. Saman, M. F. Arshad, A. Alisibramulisi, and F. Zainudin, Utilisation of Palm Oil Fuel Ash (POFA) as cement replacement by using powder and liquidation technique, The International Conference on Advances in Civil Engineering and Science Technology (ICACEST), Eastin Hotel, Bayan Baru, Pulau Pinang, September 5-9, 2018, *AIP Conference Proceedings* 2020, 020069 (2018); doi: 10.1063/1.5062695
27. A. H. Nadia Farhana, C. L. OH, H. M. Yee, A. Anizahyati, K. K. Choong, Overview on the Application of Tensegrity in Biology Systems, *Proceedings of the 12th Asian Pacific Conference on Shell & Spatial Structures, APCS2018 - Recent Innovations in Analysis, Design and Construction of Shell & Spatial Structures*, October 29 - 31, 2018, Penang, Malaysia
28. D. Hasan, Anizahyati Alisibramulisi, A. Habulat, S. Bakar, M. Z. Ramli, A. A. Musir, Performance of infill reinforced concrete masonry unit wall with addition of waste pavement as aggregate material, *AIP Conference Proceedings*, 2018
29. Zuraidah Salleh, Anizahyati Alisibramulisi, Anuar Pawan, Tensile Properties of The Reclaimed Steel Rail Flash Butt Joint, *IOP Conference Series: Materials Science and Engineering* 628(1), 012008, 2019, presented during 9th International Conference of Key Engineering Materials at Oxford University, UK on 29Mac-1Apr2019.

30. Norliyati Mohd Amin, Anizahyati Alisibramulisi and Nabihan Ayub, Design of Base Isolated Reinforced Concrete Building subjected to Earthquake Excitation using EC8, *International Journal of GEOMATE* 17(63), pp. 23-28, 2019
31. Asyadzili Bukhari, Anizahyati Binti Alisibramulisi, Ekarizan Shaffie, Mohd Raizamzamani Bin Md Zain, Haryati Awang, The Effect of Span Length and Beam Type Variations to The Bridge Deck Analysis, 9th Int. Conf. on Geotech., Const. Materials and Environment, Tokyo, Japan, 20-22Nov2019, ISBN:978-4-909106025 C3051
32. Ekarizan Shaffie, Ahmad Kamil Arshad, Juraidah Ahmad, Anizahyati Alisibramulisi, and Ramadhansyah Putra Jaya, Moisture Susceptibility of Superpave Asphalt Mixture with Rubber Polymer Modified Asphalt Binder, 9th Int. Conf. on Geotech., Const. Materials and Environment, Tokyo, Japan, 20-22Nov2019, ISBN:978-4-909106025 C3051
33. Anizahyati Binti Alisibramulisi, Mohd Raizamzamani Bin Md Zain, Nurul Huda Binti Suliman, Oh Chai Lian, Siti Rashidah Mohd Nasir, Finite Element Analysis (FEA) Project in Structural Engineering Subject, Proceedings of the 2019 IEEE 11th Int. Conference on Engineering Education, ICEED 2019, 8994924, pp. 159-163
34. Humphrey Jinuin Victor, Siti Rashidah Mohd Nasir, Anizahyati Binti Alisibramulisi, Essential Skills for Civil Engineering Graduates Towards Industry Revolution 4.0, Proceedings of the 2019 IEEE 11th Int. Conf. on Engineering Education, ICEED 2019, 8994951, pp. 137-140
35. Suraya Hani Adnan, Nurul Amirah Kamarulzaman, Kamarul Aini Mohd Sari, Mohamad Hairi Osman, Zalipah Jamellodin, Nur Jannah Abdul Hamid, Anizahyati Binti Alisibramulisi, N. Abdul Roni, Nurain Izzati Mohd Yassin, M.n.a. Wahee Anuar, Sound Absorption of Lightweight Brick Containing Expanded Polystyrene Beads and Palm Oil Fuel Ash, IOP Conference Series: Earth and Environmental Science 476(1),012026, 2020
36. Suraya Hani Adnan, N K Zolkefli, Mohamad Hairi Osman, M L Ahmad Jeni, Zalipah Jamellodin, N A Abdul Hamid, Anizahyati Binti Alisibramulisi, N Abdul Roni, M N A Nor Akasyah, Performance In Thermal Conductivity Of Bricks Containing palm Oil Fuel Ash And Expanded Polystyrene Beads, IOP Conference Series: Earth and Environmental Science 498(1),012053, 2020
37. Nurain Izzati Mohd Yassin, Suraya Hani Adnan, Shahiron Shahidan, Sallehudin Shah Ayop, Nurul Amirah Kamarulzaman, Mohamad Hairi Osman, Zalipah Jamellodin, Masni A. Majid, Norhafizah Salleh, Anizahyati Binti Alisibramulisi, M.n.a. Wahee Anuar, Effects of Curing Conditions on Properties of Lightweight Concrete Brick Containing Expanded Polystyrene and Palm Oil Fuel Ash, IOP Conference Series: Materials Science and Engineering, 713(1),012006, 2020
38. Tuan Nurul Farazila Tuan Mat, Rohana Hassan, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, The Effect of Timber Joist

- Hanger Depth and Width to its Shear Strength (Balau Species), International Journal of Advanced Research in Engineering Innovation e-ISSN: 2682-8499 | Vol. 2, No. 4, 60-71, 2020.
39. Nor Atirah Mat Yasin, Anizahyati Alisibramulisi, Zuraidah Salleh, Farizah Adliza Ghazali, Anuar Pawan, Optimization of Resistance Spot Welding (RSW) Parameters by using Taguchi Method, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, January 2020
 40. Sakhiah Abdul Kudus, Adiza Jamadin, Norliyati Mohd Amin, Nurul Huda Suliman, Anizahyati Alisibramulisi, Damage Assessment using Acoustic Emission on Concrete Beam, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, January 2020
 41. Zakiah Ahmad, Lum Wei Chen, Norshariza Mohamad Bhkari, Anizahyati Alisibramulisi and Mohammad Soffi Md Noh, Wood-wool Cement Board (WWCB) as a Sustainable Green Infrastructure Materials, Chapter in Book - Green Infrastructure Material and Techniques, Published by Penerbit Universiti Malaysia Perlis (UniMAP), 2020
 42. Mohd Raizamzamani Md Zain, Norrul Azmi Yahya, Siong Wee Lee, Chai Lian Oh, Anizahyati Alisibramulisi, Bearing Strength of Reinforced Concrete Blocks Axially Loaded Through Various Sizes of Steel Plates, Proceedings of the International Conference on Sustainable Design, Engineering, Management and Sciences (ICSDEMS2019), Published by Springer Nature Singapore Pte Ltd. - Online ISBN 978-981-15-3765-3, published online 2021
 43. Ekarizan Shaffie, Ahmad Kamil Arshad, Anizahyati Alisibramulisi, Mohd Amin Shafii, Ramadhansyah Putra Jaya, Khairil Azman Masri, Evaluation of Cold Mix Patching Materials Along Jalan Persiaran Mokhtar Dahari, Selangor, Proceedings of the Sustainable Concrete Materials and Structures in Construction 2020, pg. 137-152, Springer Singapore, published online 2021
 44. Nurul Huda Suliman, Muhammad Akid Zaimi, Adiza Jamadin, Anizahyati Alisibramulisi, Nursafarina Ahmad, Norhafizah Salleh, Sustainable concrete with scrap tyre: Impact on strength and health, IOP Conference Series: Materials Science and Engineering, Vol. 1144, IOP Publishing, published online 2021
 45. Tuan Nurul Farazila Tuan Mat, Rohana Hassan, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, The Effect of Timber Joist Hanger Depth and Width to its Shear Strength (Balau Species), International Journal of Advanced Research in Engineering Innovation, Vol. 2, Issue 4, Pg. 60-71, published online 2021

H. **SUPERVISION & EXAMINER OF POST GRADUATE STUDENTS**

Supervision of Post Graduate Students – Ongoing (2021)

- 4 PhD Students
- 2 Master Students by Research (1 UiTM & 1 UTHM)
- 2 Master Students by Dissertation

Supervision of Post Graduate Students - Completed

- 2 Master Students by Research
- 9 Master Students by Dissertation

Invited External Examiner at IUKL – Completed (10 Aug 2017)

1 Master Student by Research (Miss Mwaya Temina Sendwa)

Internal Examiner at UiTM - Completed

- 4 PhD Students (2-2019, 1-2020, 1-2021)
- 1 Master Student by Research (2019)

I. **GRANTS SECURED**

No	Research Project	Source	Funds (RM)	Begin Year	End Year
1	Racking Characteristic of Twin-Deck Profiled Shear Panel (TDPSP) System Anizahyati Alisibramulisi (K), Hanizah Abdul Hamid and Azmi Ibrahim	Inst. Of Res. Dev. Centre (IRDC)	19.9K	01 Mac 2004	28 Feb 2005
2	Behaviour of Cold Formed Steel Composite Beams 600-IRDC/ST/5/3/1116 Anizahyati Alisibramulisi (K)	Inst. Of Res. Dev. Centre (IRDC)	20K	01 Apr 2006	31 Mac 2007
3	Effectiveness of Glass Fibre Reinforced plastic (GFRP) for Dowel-Type Timber Connections Rohana (K), Mazlina, Anizahyati, Syafienaz & Ilyani Akmar	Fund. Res. Grant Scheme (FRGS)	60K	Sept 2007	Sept 2009

4	Deformation Characteristic of High Performance Lightweight Concrete (HPLWC), 600-RMI/DANA5/3/RIF(889/2012) Anizahyati A. (K), Hamidah M. S., Ahmad Ruslan M.R and Suzila R.	Res. Initia. Fund (RIF)	32K	2012	2014
5	Structural Performance of Reinforced Concrete Masonry Unit (RCMU) Wall Under Static Loading, 600-RMI/DANA 5/3/IRAGS (46/2015) Dr. Anizahyati Alisibramulisi (K) and Daliah Hasan	Res. Accult. Grant Scheme (iRAGS)	20K	01 Dec 2015	30 Nov 2017
6	Mechanical, Physical and Microscopic Analysis Of Hybrid Polyproplene-Steel Fibre Reinforced Concrete Subjected To High Temperature, 600-RMI/DANA 5/3/LESTARI (0010/2016) Ilyani Akmar Abu Bakar (K), Dr. Anizahyati Alisibramulisi, Dr Clotilda Petrus & Dr GohLynDee	LESTARI	20K	01 Sep 2016	31 Aug 2018
7	<u>Program Title:</u> Green Polymer Composite (GPC) Strength Characteristic from Selected Tropical Timber Species <u>Project Title:</u> Composition and chemical properties of green polymer composite made of selected tropical species <u>Project Code:</u> 600-IRMI/DANA 5/3/MITRA (P)(001/2018)-1 <u>Head of program:</u> PM Dr Rohana Hassan - IRMI <u>Head of project:</u> PM Dr Mohd Ariff Jamaludin - FSG <u>Members of project:</u> Dr Shahril Anuar Bahari - FSG Puan Haslin Idayu Amaruddin - FKA Ir. Dr. Anizahyati Alisibramulisi - FKA Puan Noorsuhana Mohd Yusoff - FKK	Mitra Perdana	RM46k	1 Jan 2018	31 Dec 2019

8	Splitting Tension Modeling of Fibrous Matrix Slim Beam FRGS/1/2018/TKO 1/UITM/02/14 Ir. Dr. Anizahyati (K), PM Dr. Rohana Hassan, Nadiah Saari, Mohd Johan Bin Mohamed Ibrahim and Dr Renga Rao Krishnamoorthy	FRGS	RM76k	1 Jan 2019	31 Dec 2020
9	Mathematical Withdrawal Capacity Models of Exterior Timber Decking FRGS/1/2018/TKO1/UITM/02/21 PM Dr. Rohana Hassan (K), Ir. Dr. Anizahyati Alisibramulisi, Shafienaz Binti ISmail and Ezahtul Shahreen Binti Ab Wahab	FRGS	RM81k	1 Jan 2019	31 Dec 2020
10	Irwin's modification driving force in fractured quasi-brittle material FRGS/1/2018/TKO1/UITM/03/3 Nurul Huda Suliman (K), Ir. Dr. Anizahyati Alisibramulisi, PM Dr. Rohana Hassan, PM Dr Mohd Hisbany Mohd Hashim, and Adiza Jamadin	FRGS	RM 102k	1 Jan 2019	31 Dec 2020
11	Serviceability predictive model of vibrating ultra-high-performance concrete structure FRGS/1/2018/TKO1/UITM/02/30 Adiza Jamadin (K), Ir. Dr. Anizahyati Alisibramulisi, PM Dr. Zainah Ibrahim, Dr Norliyati Mohd Amin and Rozaina Ismail	FRGS	RM88.5k	1 Jan 2019	31 Dec 2020
12	Structural Health Monitoring of Merah Putih Ambon Cable-Stayed Bridges Subjected to Near Fault Earthquake Dr. Nur Qudus, M.T. (UNNES), Azzah Balqis Sabbah, MT. (UNNES), Prof. Dr. Nor Hayati Abdul Hamid (UiTM), Dr. Sakhiah Abdul Kudus (UiTM), Ir. Ts. Dr. Anizahyati Alisibramulisi (UiTM), Assoc. Prof. Dr. Rohana Hasan (UiTM) and Dr. Adiza Jamadin (UiTM)	International Research Collaboration Grant	Rp. 100.000.000	2020	2022

J. **CONSULTANCY**

- LAFARGE – Testing at UiTM Concrete Lab – 15 Feb 2018
- KOPERASI DESA MUARA HUJUNG RINTIS KAMPUNG GAJAH BHD, PERAK–Built Environment–HujungRintis Ecotourism–Oct2018-2019
- GEO STRATA SDN BHD - KAJIAN SUMBER AIR BAWAH TANAH DI WILAYAH PERSEKUTUAN-RESISTIVITY SURVEY WORK AT JALAN KOLAM AIR, KUALA LUMPUR - 31/12/2017 - RM11500
- FIVE LEVEL CONSTRUCTION - FT02 SEC 363-365 JALAN KUALA LUMPUR-PELABUHAN KUANTAN - 16/01/2020 – RM2100
- JOHOL ENGINEERING & CIVIL WORKS - PERIODIC MAINTENANCE WORKS AT ROUTE FT02, SECTION 335-338, JLN KUALA LUMPUR KUANTAN, PAHANG - 17/02/2020 - RM2100
- PERKASA MAJU GEMILANG SDN BHD - PERIODIC MAINTENANCE WORKS (CMA) AT FT 98, SECTION 39.00-40.00, JALAN TEMERLOH-JERANTUT, PAHANG - 21/02/2020 – RM2100

K. **SERVICES TO THE UNIVERSITY/SOCIETY/INDUSTRY (Apart from teaching)**

- **Committee Member** of 1st International Conference on Advanced Nano-Composite for Construction Materials (ICNC2012) on 12-16 June 2012 at Mahatma Gandhi University, India
- **SIRIM Technical Committee** on 'Working Group on Constituent Materials and Concrete (WG/D/14-2), 2016.
- **Honorary Treasurer** of Concrete Society of Malaysia (CSM) for 2004-2006, 2012-2014, 2014-2016, 2018-2020 and 2020-2022.
- **MOU Activity Coordinator**, signed between FCE UiTM and Norwegian University of Science and Technology (NTNU), Norway 16/05/2012 until 15/05/2016
- **Finance Chair** of International Civil and Infrastructure Engineering Conference, InCIEC2013 (22-24September2013), Kuching, Sarawak
- **Publication & Finance Chair** of International Civil and Infrastructure Engineering Conference, InCIEC2014 (28Sept-1Oct 2014), Kota Kinabalu, Sabah
- **Publication Chair** of 2nd International Conference on Advanced Nano-Composite for Construction Materials ICNC2014 (6-8April), Pulau Pinang
- **Project Leader** of 'One day hands on workshop on concrete casting and laboratory testing', at Faculty of Civil Engineering (FCE), UiTM Shah Alam, Malaysia on 7 May 2013, organized by IIESM
- **Fellow Member** of Innovative Construction Materials and Structures Centre (ICMSC), established by Institute for Infrastructure Engineering and Sustainable Management (IIESM), Universiti Teknologi MARA (UiTM).

- **Technical Head** for Highest Early Strength Concrete Cube Competition (HESCCC), 19-20 April 2013 & 19-20 September 2014 at UiTM Shah Alam, collaboration between Concrete Society of Malaysia and American Concrete Institute (KL Chapter).
- **Evaluator Panel** for Final Year Project – Poster Presentation, Faculty of Mechanical Engineering (FKM) Students on 20th January 2014 at Exam Hall, Level 6&8, FKM, UiTM Shah Alam.
- **Editor** of Proceedings of the International Civil and Infrastructure Engineering Conference 2014 (InCIEC 2014) -. ISBN No: 978-981-287-290-6. Editors: Hassan, R., Yusoff, M., Alisibramulisi, A., Mohd Amin, N., Ismail, Z., doi: 10.1007/978-981-287-290-6, © 2015, Springer Singapore.
- **Head of Project** for '1-Day Concrete Mix Design Workshop', organized by Concrete Society Malaysia, American Concrete Institute KL-Chapter and Faculty of Civil Engineering, UiTM - at UiTM Shah Alam on 21 Oct 2015.
- **Evaluator Panel and Chairperson** for Oral presentation of the '5th International Symposium on Technology for Sustainability (ISTS2015)', 4-5 August 2015, organized by National Institute of Technology (NIT) Japan and Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia.
- **Organizing Committee** for 'Highest Early Strength Concrete Cube Competition HESCCC2015', organized by Concrete Society Malaysia, American Concrete Institute KL-Chapter, Institute for Infrastructure Engineering and Sustainable Management dan Faculty of Civil Engineering, UiTM at UiTM Shah Alam on 11-12 Sept. 2015, CIDB Construction Week.
- **Final Year Project (FYP) Coordinator**, FCE UiTM Shah Alam, 2014-2016
- **Publication Committee** of '13th International Conference on Concrete Engineering & Technology 2016 (CONCET2016) organized by Faculty of Civil Engineering, UiTM Shah Alam.
- **Invited Speaker** for 'Seminar on Advanced Concrete Materials Application' at Universiti Teknologi Petronas (UTP), Tronoh Perak on 10th Dec 2015.
- **Invited Speaker** for EDAS workshop at Politeknik Sultan Salahuddin Abdul Aziz Shah, Shah Alam, 15th Dec 2015.
- **Invited Speaker** during the 'Two-Days Training Workshop on Best Practices in Concrete Floor Construction' on 20th-21st January 2016 at UiTM Shah Alam organized by Academy of Concrete Technology (AOCT), Malaysia.
- **Invited Speaker** for '1-Day Concrete Mix Design Workshop', organized by Concrete Society Malaysia, American Concrete Institute KL-Chapter, Faculty of Civil Engineering and Institute for

Infrastructure Engineering and Sustainable Management (IIESM) - at UiTM Shah Alam on 20th Oct 2016.

- **Advisory Board Member** for International Conference on Sustainable Engineering & Technology 2016 (InConSET2016), held on 29th September 2016 at Holiday Inn, Melaka, Malaysia, organized by Politeknik Sultan Salahuddin Abdul Aziz Shah Shah Alam, in collaboration with UiTM, CSM and Universiti Tun Hussein Onn Malaysia (UTHM).
- **Technical Committee** – MALAYSIAN STANDARD MS 523-2:2017 Concrete-Part 2: Method of specifying and guidance for the specifier (Third revision)
- **Technical Committee** – MALAYSIAN STANDARD MS 523-3:2017 Concrete-Part 3: Specification for constituent materials and concrete (Third revision)
- **Chairman of Technical Committee** – SIRIM Eco-labelling Criteria for Concrete Box Culverts – 2017
- **Technical Program Committee** for International Conference on Composite Materials & Renewable Energy Applications (ICCMREA2018) Cairo, Egypt
- **Invited Speaker** – One-Day Short Course on Basic Concrete Mix Design (DOE Method) & Transverse Design Analysis of Bridge Deck by using STAAD.Pro, jointly organized by IEM Terengganu Branch & Malaysian Doctorate Association, on 5th Nov2017 at AM Transit Inn, K.Terengganu
- **Reviewer** for 'Galeri Warisan Kejuruteraan' 2017 (USM Journal)
- **Invited Speaker** for 'Seminar and Forum on Education in Bridge Engineering in conjunction with Bridge Engineering Competition 2017', held on 27th September 2018 at the Faculty of Civil Engineering, UiTM Shah Alam
- **Technical Committee** 'Jawatankuasa Sebut Harga Rasmi UiTM' @ UiTM Treasury Technical Committee, 2018-2020 & 2020-2022
- **Deputy Chairman of Technical Committee** – SIRIM Eco-labelling Product Criteria Document (PCD) ECO 44 – Reused by-product materials – 2018
- **Committee** of Malaysian Timber Industry Board (MTIB) Council Board – Academic Sector, 2017-2019
- **Organizing Committee** for '14th International Conference on Concrete Engineering and Technology CONCET2018', 8-9 Aug2018, organized by University of Malaya (UM), Institute of Engineers Malaysia (IEM) & UiTM
- **Reviewer** SEE2018 Conference, Japan – 4th International Conference on Science, Engineering and Environment, 12-14 Nov2018, Nagoya, Japan

- **Reviewer** CSSR2018 Conference, Malaysia – 5th International Conference on Science and Social Research, 5-6 Dec2018, Kota Kinabalu, Sabah, Malaysia
- **Faculty Advisor** for MSSA/CIDB Open Ideas Competition for Students (OIC2018), entitled “REIMAGINE: MRT Stations”, (ReMS), 4 UiTM teams were shortlisted as the ten-top finalist in the Competition held at Universiti Pertanian Malaysia (UPM) on 10th March 2018. It was organized by Malaysian Structural Steel Association (MSSA) and supported by CIDB.
- **Technical Advisor** in the International Highest Early Strength Self-Consolidating Concrete Cube Competition 2018 at the Faculty of Civil Engineering, UiTM Shah Alam held on 19th&20th April 2018 and organized by CSM, IIESM, FKA UiTM and American Concrete Institute Malaysia Chapter
- **Head of Project** for ‘Half-Day Seminar on Innovative Green Recycled Materials – Design & Application, organized by Institute for Infrastructure Engineering and Sustainable Management (IIESM), Faculty of Civil Engineering, UiTM and Concrete Society of Malaysia (CSM) held at the Faculty of Civil Engineering, UiTM Shah Alam on 4th July 2018
- **Head of Project** for Introductory Bridge Lesson at Level 2, PJD Tower, JKR HQ, Malaysia held on 16th July 2018 and organized by Faculty of Civil Engineering UiTM and Bridge Department, JKR
- **Head of Project** for Technical visit to CIDB BIM Centre and CREAM on 1st August 2018, organized by Institute for Infrastructure Engineering and Sustainable Management (IIESM) UiTM and Concrete Society of Malaysia (CSM).
- **Deputy Director** of Footbridge Competition Project at the Faculty of Civil Engineering, UiTM Shah Alam held on 6th May 2018 and organized by Faculty of Civil Engineering, UiTM
- **Head of Jury** for 2018 Iconic Footbridge STEM Student Challenge on 28th August 2018, held at Engineering Complex UiTM Shah Alam, organized by UiTM and Ministry of Education Malaysia and supported by IEM
- **Reviewer** for GTSD Conference (Green Technology and Sustainable Development) – Best Western Hotel, Shah Alam, 24th Oct 2018
- Malaysian Structural Steel Association (MSSA) Education **Committee** – 1Nov2018-31Oct2020, 2020-2022
- **Committee** of ‘Sustainability and Civil Engineering Journal – An International Journal’, IIESM & FCE UiTM Shah Alam, 2018-2020.
- **Committee** of ‘Kumpulan Inovatif dan Kreatif (KIK) Konvensyen 2018’ held at Institute of Leadership and Development (ILD), Bandar Enstek, Nilai, N. Sembilan on 3rd Oct 2018.

- **Committee** of 'Energising Applications of Engineered Timber & Bamboo in Construction Industry – Adjunct Professorial Talk' held on 1st November 2018 at Seminar Hall, Office of International Affairs (OIA), UiTM. It was a successful event organized by Malaysian Timber Industry Board (MTIB) & IIESM UiTM.
- **Committee** of 'Construction Materials: Quantitative Studies in Microscopy and its Future Seminar', organized by MSI, IIESM and CSM on 8th November 2018, at FKA UiTM S.Alam from 9am until 5pm. It was also sponsored by ZEISS and supported by MAEK.
- **Committee** of 'International Symposium on Application of Engineered Timber Products towards High Rise Buildings – Challenge and Opportunities', held on 15th November 2018 at Istana Hotel, Kuala Lumpur. It was a successful event organized by Malaysian Timber Industry Board (MTIB) & FKA UiTM Shah Alam.
- **Head of project** – Free talk on 'BIM Scenario in Malaysian Construction Industry' on 29th November 2018 at DKA, Engineering Complex UiTM. This event was organized by MTTC ACADEMY, IIESM & FKA UiTM Shah Alam.
- **Technical Program Committee** for International Conference on Science, Engineering and Environment (SEE2018), Nagoya, Japan, 12-14 Nov 2018.
- **Invited Speaker** of the Final Year Project (FYP), FCE UiTM, 2018.
- **Panel Board of Studies** - Evaluating Programme Curriculum Diploma in Civil Engineering Full Time Programme Session 2019/2020 UTM SPACE (School of Professional and Continuing Education), Kuala Lumpur.
- **Session Chairperson** of Seminar on Advanced and Sustainable Concrete Technology at Armada Hotel, PJ on 21st March 2019 organized by American Concrete Institute (ACI) Malaysia Chapter.
- **Invited Speaker** – Comparison of bridge analysis techniques on 1-3 April 2019 at the International Seminar – 'Towards Advanced Technology and Materials in Bridge Engineering (PIARC2019)' at Sunway Putra Hotel, Kuala Lumpur, Malaysia organized by Ministry of Works Malaysia, Public Work Department Malaysia and Road Engineering Association of Malaysia in collaboration with Malaysian Highway Authority, Construction Industry Development Board (CIDB) and Road Engineering Association of Asia & Australasia
- **Committee Member** of Engineering Foundation Study at Universiti Malaya (UM), K.Lumpur - 'Ahli Jawatankuasa Pengajian (JKP) bagi Program Asasi Kejuruteraan di Pusat Asasi Sains Universiti Malaya (PASUM)'
- **Invited Speaker** – Bridge Engineering Introduction & Transverse Analysis and Design of Box Girder Bridge on 24th April 2019 at Fakultas Teknik, Universitas Syiah Kuala, Banda Aceh, Indonesia

- **International Technical Program Committee** of the 2nd International Conference of Green Buildings and Environmental Management (GBEM 2019) held on 14-16 June 2019 at Guiyang, China.
- **Invited Speaker** – Bridge Engineering Introduction, Loading and Analysis, jointly organized by IEM Terengganu Branch & Malaysian Doctorate Association, on 30th June 2019 at Hotel Sumai Batu Buruk, K. Terengganu
- **Invited Speaker** – Bridge Deck Design, organized by Jabatan Kerja Raya (JKR) Malaysia, on 24-25 July 2019 at JKR Centre of Excellence for Engineering & Technology (CREaTE), Alor Gajah, Melaka.
- **Invited Jury** for Melaka International Intellectual Exposition (MIIEEx 2019) on 7th August 2019 at Kolej Profesional MARA (KPM), Bandar Melaka, Jalan Hang Tuah, 75300, Melaka. It was organized by UiTM Melaka Campus.
- **Internal Jury** – Selection of UiTM Team for UTM Bridge Competition 2019 on 9th August 2019 at Al-Biruni Meeting Room, FCE, UiTM Shah Alam.
- **Facilitator** during Professional Engineer (PE) Workshop at UiTM Shah Alam on 28th Sep 2019, 16th Nov 2019 and 15 Aug 2020.
- **Session Chairperson** during the Symposium on Frontier Materials and Industrial Applications 2019 (SFMIA2019), Grand BlueWave Hotel, Shah Alam, Selangor, Malaysia, 29 August 2019.
- **Session Chairperson** during the 9th International Conference on Geotechnique, Construction Materials and Environment (GEOMATE), Tokyo, Japan, 20-22 November 2019.
- **Invited Jury** for National Innovation & Invention Competition 2019 (NIICe2019) on 14th November 2019 at Universiti Tun Hussein Onn Malaysia (UTHM), Parit Raja, Johor. It was organized by Faculty of Electrical and Electronic Engineering (FKEE), UTHM.
- **Invited Jury** for International Tinker Innovation & Entrepreneurship Challenge (I-TIEC2019) on 1st December 2019 at UiTM Pasir Gudang, Johor.
- **Invited Jury** for Final Year Project & Postgraduate Poster Competition (FYPPPC) Series 1 2020 on 6th January 2020 at the Palace of the Golden Horses, Selangor, Malaysia. It was organized by MNNF Network and MNNF Publisher.
- **Invited Jury** for 'CREATIONS e UiTM: Mega Innovations Carnival 2020' at UiTM Dengkil, 7 March 2020.
- **External Examiner** Bachelor of Civil Engineering with Honours Programme, Faculty of Engineering and Built Environment, SEGi University, May 2020-May 2022.
- **Committee** of FCE new programme – Bachelor in Railway Technology (Infrastructure)(Hons)

- **Invited Speaker** on Bridge Engineering introduction, analysis and design for Faculty of Civil Engineering Staf at Politeknik Merlimau Melaka, on 27 August 2020.
- **Session Chairperson** and **Organizing Committee** of Virtual Conference, 5th International Conference on Sustainable Civil Engineering Structures and Construction Materials (SCESCM2020), 8-9 December 2020, organized by UiTM, Universitas Gadjah Mada Indonesia, Hokkaido University Japan and Karlsruhe Institute of Technology Germany.
- **Standing Committee Member** of Road Engineering Association of Malaysia (REAM), 2019-2021
- **Student Liaison officer (SLO)** of The Institution of Structural Engineers (**IStructE**) UK at UiTM, 2020-2022 (www.istructe.org)
- **Invited Online Speaker** – 28th September 2020 - Universiti Teknologi Malaysia (UTM), Kuala Lumpur – Seminar Program with Engineering Field Expert for Semester 1, Session 2020/2021
- **Committee** of Civil and Structural Engineering Technical Division (CSETD), The Institution of Engineers Malaysia (**IEM**), 2020-2021 & 2021-2022
- **Invited Technical Committee** of 2nd International Civil Engineering and Architecture Conference (CEAC 2022), in Singapore 11-14, 2022. Organized by Chemistry and Materials Society, China
- **Managing Editor** - Journal of Advanced Industrial Technology Application (JAITA), UTHM Journal, effective from 2021