



**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, College of Engineering, Universiti Teknologi MARA (UiTM), Shah Alam. 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, Professional Engineer (P.Eng.) of Board of Engineers Malaysia (BEM), Committee Member of Civil & Structural Engineering Technical Division (CSETD) The Institution of Engineers Malaysia (IEM), Professional Technologist (P.Tech.) of Malaysia Board of Technologist (MBOT), Education Committee of Malaysian Structural Steel Association (MSSA), Honorary Treasurer of Concrete Society of Malaysia (CSM), Standing Committee of Road Engineering Association of Malaysia (REAM), one of the Managing Editors of Journal of Advanced Industrial Technology and Application (JAITA) Universiti Tun Hussein Onn Malaysia (UTHM) and Reviewer Journal of Civil Engineering Building and Transportation (JCEBT) Medan Area University Indonesia. She has published articles, books, and proceedings locally and internationally. In addition, she has also involved as Technical Program Chair for various engineering conferences, invited jury for innovation competitions, SIRIM Working Group and Technical Committee in MALAYSIAN STANDARD. 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
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- <https://scholar.google.com/citations?user=wqwMNGEAAAAJ&hl=en>
- <https://www.scopus.com/authid/detail.uri?authorId=57189308673>
- <https://www.webofscience.com/wos/author/record/K-6761-2018>
- <https://orcid.org/0000-0002-5966-4763>

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**

- Student Liaison officer (SLO) of The Institution of Structural Engineers (IStructE), UK
- 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.
- Corporate 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)
- Committee Member of Civil and Structural Engineering Technical Division (CSETD), The Institution of Engineers Malaysia (IEM), 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025
- Member of Malaysian Society for Engineering & Tech. (MySET)
- Member of Malaysian Doctorate Association (MDA)

E. **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 Mechanical Properties of HFRC Under Elevated Temperature Exposure, The 4th International Conference on Build and Environmental Technology (ICOBET2018) - at Hotel Hilton, Kuching, Sarawak, Malaysia, 15-17 August 2018 (C. Petrus, H. A. Azhar, L. D. Goh, A. Alisibramulisi and I. A. Abu Bakar)
- **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
- **5 - STAR EK Rating Year 2019 Award from TNCPI UiTM** - for Research Initiative Group (RIG) - ENGINEERED WOOD PRODUCT RESEARCH GROUP (EWPRO) - Assoc. Prof. Dr Rohana Binti Hassan (Leader), Assoc. Prof. Dr Mohd Ariff Bin Jamaludin, Ir Dr

Anizahyati Binti Alisibramulisi, Haslin Idayu Binti Amaruddin, Shafienaz Binti Ismail, Ir Sulaiman Bin Hasim, Dr Muhamad Norhisham Bin Abdul Rani, Assoc. Prof. Ir Dr Mohd Azmi Bin Yunus
Recipient of 'Anugerah Cemerlang Timbalan Naib Chanselor Penyelidikan & Inovasi 2020' – Centre of Excellence (COE), IIESM Staff

- **Best Paper Award** – 'The Compressive Strength and Water Absorption of Railway's Concrete Sleepers Containing Palm Oil Fuel Ash (POFA) as A Cement Replacement Material', during the 3rd Global Congress on Construction, Material and Structural Engineering (GCoMSE 2021), 23-24 Aug 2021 (A S Nurfarhanna, A Suraya Hani, O Mohamad Hairi, J Zalipah, A H Noor Azlina, S Norhafizah and A Anizahyati)
- **Best Paper Award** – 'Simulation of Roll Damping Predictions for Small Craft in The Northern Straits of Malacca', during 7th International Conference on Advanced Intelligent Maritime Safety and Technology 2021 (Ai-MAST 2021), 16-18 Oct 2021 (Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, Suhailah Mohamed Noor and M.H.H.A. Faudzi)
- **Best Presenter Award** – Ir. Ts. Dr. Anizahyati Alisibramulisi – during the 4th International Conference on Engineering and Computing Technologies (ICECT IV 2023) on 30th-31st Oct 2023.

F. **ARTICLES PUBLISHED**

Journal Articles

- 1) 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
- 2) 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
- 3) 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

- 4) 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
- 5) 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
- 6) 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
- 7) 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&IType=7> ISSN Print: 0976-6308 and ISSN Online: 0976-6316
- 8) 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&IType=7> ISSN Print: 0976-6308 and ISSN Online: 0976-6316
- 9) E.Shaffie, A. K. Arshad and A.Alisibramulisi, J.Ahmad, W.Hashim, Z.Abd Rahma an RP.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
- 10) A.H. Nadia Farhana, C. L. OH, H. M. Yee, A. Anizahyati, Overview on the form finding of tensegrity structure, International Journal of Engineering & Technology, 7 (3.36) (2018) 52-55
- 11) 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
- 12) 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
 - 13) 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: 2977-2981, Volume-9, Issue-3, January 2020
 - 14) 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
 - 15) Aidan Newman, Nuradila Izzaty Halim, Muhd Norhasri Muhd Sidek, Hamidah Mohd Saman, Anizahyati Alisibramulisi, Enhancement of High Strength Concrete Performance by Utilising Nano Waste Paper Sludge Ash, Scientific Research Journal, Vol 18, No 2 (2021) 89-101 <https://doi.org/10.24191/srj.v18i2.11398>
 - 16) Muhd Norhasri Bin Muhd Sidek, Mohd Shafee Bin Harun, Nurliza Binti Jasmi, Anizahyati Alisibramulisi, Rohana Hassan, Nor Hayati Abdul Hamid, Dzulkefly Abdul Samad, Evaluation of Structural Integrity for High Rise buildings Using Non-destructive Test Method, Journal - Civil Engineering and Architecture 9(5): 1421-1433, 2021 DOI: 10.13189/cea.2021.090515, <http://www.hrpub.org>
 - 17) MS Norhasri, H Mohd Shafee, J Nurliza, MF Afiq, A Anizahyati, H Rohana, AH Norhayati, AS Dzulkafley, The relation between wave velocity and radio spectrum to evaluate concrete structures, Asian Journal of Civil Engineering, Volume 22, Issue 7, pg 1433-1445, 2021, Springer International Publishing
 - 18) Md Zain, Mohd Raizamzamani, Oh Chai Lian, Lee Siong Wee, Norrul Azmi Yahya, Anizahyati Alisibramulisi, Crack Behaviour of Self-Compacting Concrete (SCC) Beams Containing Eggshell in Flexural, Pertanika Journal of Science & Technology 29 (4), 2021
 - 19) Nuralia Izzaty Zulkifli, Anizahyati Alisibramulisi, Nadiah Saari, Rohana Hassan, Ekarizan Shaffie, Norshariza Mohamad Bhkari, Muhd Norhasri Muhd Sidek, Experimental Investigation of Ultrasonic Pulse Velocity (UPV) Test Specimen in assessing the Strength of Steel Fiber Reinforced Concrete Structure, Journal of Advanced Industrial Technology and Application 2 (2), 34-41, 2021
 - 20) Nik Ahmad Hilmi Bin Nik Hasni, Anizahyati Alisibramulisi, Rohana Hassan, Nadiah Saari, Renga Rao Krishnamoorthy and Suraya Hani

- Adnan, Numerical analysis of splitting tensile strength of SFRC under static loading, *Journal of Advanced Industrial Technology and Application*, Vol. 3 No. 2 (2022), 64-77
- 21) Nur Hadirah Mohamad Haslan, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, Rohana Hassan, Nadiah Saari, Mohd Johan Mohamed Ibrahim, X-Ray Fluorescence, strength testing and 3D analysis of SFRC specimen, *Journal of Advanced Industrial Technology and Application*, Vol. 3 No. 2 (2022), 24-33
 - 22) Roslin Ramli, Anizahyati Alisibramulisi, Suhailah Mohamed Noor, Nurain Jainal, Nur 'Aqilah Sabri, Didik Dwi Suharso, Analysis of tensile strength on various layer stack sequence of Fiber Reinforced Polymer (FRP), *Journal of Sustainable Civil Engineering and Technology*, Vol 1 Issue 1 (March 2022) 50-60
 - 23) Suraya Hani Adnan, Siti Nadia Syuhada Mohd Satti, Mohammad Ikhmal Jamali, Mohamad Hairi Osman, Zalipah Jamellodin and Anizahyati Alisibramulisi, Performance of Beam containing Bamboo Ash in Concrete mixture, *Malaysian Construction Research Journal*; Vol. 39, No. 1, 2023
 - 24) Nor Hidayah Shafiai, Rohana Hassan, Mohd Hanizan Bahari, Anizahyati Alisibramulisi, Ali Awaludin and Ahmad Mazlan Othman, Structural Performance of Bamboo Sandwich Panel (BSP) with Openings as Load Bearing Wall, *Jurnal Kejuruteraan* 36(5) 2024: 2191-2101, [https://doi.org/10.17576/jkukm-2024-36\(5\)-36](https://doi.org/10.17576/jkukm-2024-36(5)-36)
 - 25) Amira Ruzailin Dzulkifli, Rahmad Hidayat, Rohana Hassan, Anizahyati Alisibramulisi, Buan Anshari, Azman Zainal and Ramadhansyah Putra Jaya, Experimental Investigation and Finite Element Modelling for Solid Warren Dowelled Timber Roof Truss, *Journal of Building Pathology and Rehabilitation*, 2024

Proceedings & Chapter in Book

- 1) 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
- 2) 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.
- 3) 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.
- 4) 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.
 - 5) 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.
 - 6) 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.
 - 7) 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.
 - 8) 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
 - 9) 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

- 10) 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
- 11) 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
- 12) 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
- 13) 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
- 14) 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
- 15) D Hasan, Anizahyati Alisibramulisi, A Habulat, S Bakar, MZ Ramli, AA Musir, Performance of infill reinforced concrete masonry unit wall with addition of waste pavement as aggregate material, AIP Conference Proceedings, 2018
- 16) 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.
- 17) 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
- 18) 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
 - 19) 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
 - 20) 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
 - 21) 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, 2020
 - 22) 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
 - 23) 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
 - 24) 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
 - 25) 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), Online ISBN

- 978-981-15-3765-3, 2021, Springer
- 26) 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, 2021, Springer
 - 27) 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
 - 28) A S Nurfarhanna, A Suraya Hani, O Mohamad Hairi, J Zalipah, AH Noor Azlina, S Norhafizah and A Anizahyati, The Compressive Strength and Water Absorption of Railway's Concrete Sleepers Containing Palm Oil Fuel Ash (POFA) as a Cement Replacement Material, GCoMSE 2021, IOP Conf. Series: Materials Science and Engineering 1200 (2021) 012001, doi:10.1088/1757-899X/1200/1/012001
 - 29) Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, Suhailah Mohamed Noor and M.H.H.A. Faudzi, Simulation of Roll Damping Predictions for Small Craft in The Northern Straits of Malacca, 7th International Conference on Advanced Intelligent Maritime Safety and Technology 2021 (Ai-MAST 2021), 16-18 Oct 2021
 - 30) NJ Abd Malek, R Hassan, A Alisibramulisi, SM Alesaei, SM Sapuan, Delamination Test for Mengkulang Timber Species Using Methods A and C, Green Infrastructure, pg 113-130, 2022, Springer Nature Switzerland
 - 31) A Newman, NI Halim, MS Norhasri, HM Saman, A Alisibramulisi, Physical Properties of Activated Pofa Cement Paste for Repair and Retrofitting Purposes, Green Infrastructure, pg 33-42, 2022, Springer Nature Switzerland
 - 32) Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, Suhailah Mohamed Noor, Mohd Faizal Abdul Razak, Tensile Strength Testing of +45° Isotropic FRP Laminate on Different Universal Testing Machines, Design in Maritime Engineering, pg 69-81, 2022, Springer Nature Switzerland
 - 33) Roslin Ramli, Mohd Hisbany Mohd Hashim, Suhailah Mohamed Noor, Anizahyati Alisibramulisi, Muhammad Azrie Husainy Mohd Jasri, Simulation of Structural Analysis on Fatigue Crack (Isotropic) in FRP Laminate, Symposium on Damage Mechanism in Materials and Structures (SDMMS2020), pg 267-276, Structural Integrity Cases in Mechanical and Civil Engineering, 2022, Springer Nature Switzerland
 - 34) R Kusumawardani, N Qudus, AB Sabba, NC Nugroho, NHA Hamid, SA Kudus, A Alisibramulisi, R Hassan, A Kusbiantoro, NM Ermansyah, PP Pangestu, Vibration Analysis on a Railway Bridge Structure, Proceedings of 2021 4th International Conference on Civil Engineering

- and Architecture, pg 67-74, 2022, Springer Nature Switzerland
- 35) Hafizuddin Zakare, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, Aidan Newman, Nadiah Saari, Suraya Hani Adnan and Norshariza Mohd Bhkari. The Effect of Palm Oil Fuel Ash (POFA) and Steel Fiber Addition to the Mechanical Properties of Ultra High-Performance Concrete (UHPC), Part of the Lecture Notes in Civil Engineering book series (LNCE,volume 215), pg 405-416, online 7 Apr 2022, Springer Nature Switzerland
 - 36) M. B. Norshariza, W. C. Lum, Z. Ahmad, A. Alisibramulisi, M. S. Nordin Shear Strength Parallel to Grain for Selected Malaysian Tropical Timber According to BS EN408, Part of the Lecture Notes in Civil Engineering book series (LNCE,volume 215), pg 511-524, 7 Apr 2022, Springer Nature Switzerland
 - 37) Siti Rashidah Mohd Nasir, Anizahyati Alisibramulisi, Wan Zaidah Abdullah, Norhayati Jaafar and Abdul Munir Zulkifli, Industrialised building system workmanship performance in Malaysia, AIP Conference Proceedings 2489, 020002 (2022); <https://doi.org/10.1063/5.0094101>
 - 38) Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, Suhailah Mohamed Noor, and Noorlee Boonadir, Prediction of the Fibre-Reinforced Polymer Hull on the Wave Slamming Impact, Springer Nature Switzerland AG 2023, Materials and Technologies for Future Advancement, Advanced Structured Materials 193, https://doi.org/10.1007/978-3-031-38993-1_12
 - 39) M.F. Hasbullah, A. Alisibramulisi and S.H. Adnan, A Comparative Study of Longitudinal Analysis between Box Girder Bridge and Twin Rib Bridge using MIDAS Civil Software, 4thInternational Conference on Engineering and Computing Technologies (ICECT2023) on 30th-31st Oct 2023.
 - 40) Ahmad Suhaimi Abdul Mutalib, Anizahyati Alisibramulisi, Norliyati Mohd Amin, Ekarizan Shaffie, Adiza Jamadin, The Effect of Tendon Directions to The Analysis and Design of Transfer Slab—A Case Study, (https://link.springer.com/chapter/10.1007/978-981-99-7003-2_14)
 - 41) Abdul Hadi Firuz Ahmad, Rohana Hassan, Nurbaiah Mohammad Noh, Nor Jihan Abd Malek, Anizahyati Alisibramulsi and Ezahtul Shahreen Ab Wahab, Performance of Kapok Fibres and Kapok Ash Wood as Oil Absorption Materials, Green Infrastructure, Springer, 2024, (https://link.springer.com/chapter/10.1007/978-981-99-7003-2_22)
 - 42) Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, Suhailah Mohamed Noor, Noorlee Boonadir, Nurain Jainal, Sjarief Widjaja, Experimental and Finite Element Analysis of Fibre-Reinforced Polymers Based on Tensile Testing, Springer, 2024 (https://link.springer.com/chapter/10.1007/978-3-031-56844-2_4)
 - 43) Roslin Ramli, Mohd Hisbany Mohd Hashim, Anizahyati Alisibramulisi, and Suhailah Mohamed Noor, Investigation of Slamming Wave Impact on a Ship Hull, Marine Technology, Springer, 2024 (<https://link.springer.com/book/10.1007/978-3-031-67788-5>)

Books

- 1) Analysis of Corrugated Web Beam to Column Extended End Plate Connection Using LUSAS software, Anizahyati Alisibramulisi, **Master thesis** at Universiti Teknologi Malaysia (UTM), 2006, Malaysia.
- 2) STRUCTURAL & MATERIALS LABORATORY MANUAL, **Editors:** Kartini Kamaruddin, Anizahyati Alisibramulisi, Norliyati Mohd Amin and Goh Lyn Dee, 2008, UPENA, ISBN 978-967-305-160-1
- 3) THROUGH PROCESS MODELLING OF WELDED ALUMINIUM STRUCTURES, Anizahyati Alisibramulisi, **Research Book** - 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
- 4) InCIEC 2014 – Springer Book - Proceedings of the International Civil and Infrastructure Engineering Conference 2014, **Editors:** Rohana Hassan, Marina Yusoff, Anizahyati Alisibramulisi, Norliyati Mohd Amin and Zulhabri Ismail. Hardcover ISBN 978-981-287-289-0, eBook ISBN 978-981-287-290-6 and DOI 10.1007/978-981-287-290-6, 2015
- 5) Green Infrastructure, Materials and Applications - Springer Book, **Editors:** Rohana Hassan, Nor Hayati Abdul Hamid, Ahmad Kamil Arshad, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, Norshariza Mohamad Bhkari, Ekarizan Shaffie, <https://doi.org/10.1007/978-981-16-6383-3>, Hardcover ISBN 978-981-16-6382-6, eBook ISBN 978-981-16-6383-3, online 2022, SpringerNatureSwitzerland(<https://link.springer.com/book/10.1007/978-981-16-6383-3>)
- 6) Proceedings of the 5th International Conference on Sustainable Civil Engineering Structures and Construction Materials (SCESCM2020), **Editors:** Sheila Belayutham, Che Khairil Izam Che Ibrahim, Anizahyati Alisibramulisi, Hazrina Mansor and Muntasir Billah. Publisher: Springer Nature Switzerland AG. Hardcover ISBN 978-981-16-7923-0, Softcover ISBN 978-981-16-7926-1, eBook ISBN 978-981-16-7924-7, Series ISSN 2366-2557, Series E-ISSN 2366-2565, Edition Number 1, Number of Pages XVII, 1545, online 2022, Springer Nature Switzerland (<https://link.springer.com/book/10.1007/978-981-16-7924-7#about>)
- 7) Green Infrastructure, Materials and Sustainable Management - Springer Book, **Editors:** Ummu Raihanah Hashim, Ahmad Kamil Arshad, Nor Hayati Abdul Hamid, Rohana Hassan, Ekarizan Shaffie, Anizahyati Alisibramulisi, Norshariza Mohamad Bhkari, Muhd Norhasri Muhd Sidek, eBook ISBN 978-981-99-7003-2 Published: 02 February 2024 (<https://link.springer.com/book/10.1007/978-981-99-7003-2>), Hardcover ISBN 978-981-99-7002-5 Published: 03 February 2024

Other publications (Standards, Technical report, etc.)

- 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), UiTM, 2005, Malaysia.
- 2) MALAYSIAN STANDARD MS 523-2:2017 Concrete-Part 2: Method of specifying and guidance for the specifier (Third revision)
- 3) MALAYSIAN STANDARD MS 523-3:2017 Concrete-Part 3: Specification for constituent materials and concrete (Third revision)
- 4) Forum Report - Civil and Structural Engineering Technical Division (CSETD), IEM - Lessons Learnt: MRR2 Viaduct, Kuala Lumpur, 'jurutera' - IEM Buletin September 2021, published by The Institution of Engineers Malaysia (IEM), KDN PP 1050/12/2012 (030192), ISSN 0126-9909, https://www.myiem.org.my/content/iem_bulletin_2021-901.aspx

G. SUPERVISION & EXAMINER OF POST GRADUATE STUDENTS

Supervision of Post Graduate Students – Ongoing (2024)

- 2 PhD Students
- 1 Master Student by Research
- 1 Master Student by Dissertation

Supervision of Post Graduate Students – Completed

- 2 PhD Students
- 4 Master Students by Research (3 UiTM & 1 UTHM)
- 13 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

- 7 PhD Students (2-2019, 1-2020, 1-2021, 2-2022, 1-2023)
- 1 Master Student by Research (2019)

H. **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	15 Sept 2007	15 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	1 Dec 2012	30 Nov 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 May 2019
6	Mechanical, Physical and Microscopic Analysis of Hybrid Polypropylene-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	<p><u>Program Title:</u> Green Polymer Composite (GPC) Strength Characteristic from Selected Tropical Timber Species</p> <p><u>Project Title:</u> Composition and chemical properties of green polymer composite made of selected tropical species</p> <p><u>Project Code:</u> 600-IRMI/DANA 5/3/MITRA (P)(001/2018)-1</p> <p><u>Head of program:</u> PM Dr Rohana Hassan - IRMI</p> <p><u>Head of project:</u> PM Dr Mohd Ariff Jamaludin - FSG</p> <p><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</p>	Mitra Perdana	RM46k	1 Jan 2018	28 Dec 2020
8	<p>Splitting Tension Modeling of Fibrous Matrix Slim Beam FRGS/1/2018/TKO 1/UITM/02/14</p> <p>Ir. Dr. Anizahyati (K), PM Dr. Rohana Hassan, Nadiah Saari, Mohd Johan Bin Mohamed Ibrahim and Dr Renga Rao Krishnamoorthy</p>	FRGS	RM76k	1 Jan 2019	30 Sep 2021
9	<p>Mathematical Withdrawal Capacity Models of Exterior Timber Decking FRGS/1/2018/TKO1/UITM/02/21</p> <p>PM Dr. Rohana Hassan (K), Ir. Dr. Anizahyati Alisibramulisi, Shafienaz Binti Ismail and Ezahtul Shahreen Binti Ab Wahab</p>	FRGS	RM81k	1 Jan 2019	31 Dec 2021
10	<p>Irwin's modification driving force in fractured quasi-brittle material FRGS/1/2018/TKO1/UITM/03/3</p> <p>Nurul Huda Suliman (K), Ir. Dr. Anizahyati Alisibramulisi, PM Dr. Rohana Hassan, PM Dr Mohd Hisbany Mohd Hashim, and Adiza Jamadin</p>	FRGS	RM 102k	1 Jan 2019	31 Mac 2022

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	30 Sep 2021
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	1 Nov 2020	31 Oct 2022
13	Structural Performance of Prefabricated Tropical Heavy Hardwood Howe Roof Truss Using Alternative Connectors 100-RMC 5/3/SRP (072/2021) Ir. Ts. Dr Anizahyati (Leader), PM Dr Rohana Hassan, Dr Norshariza Bt Mohamad Bhkari, Norisham Ibrahim, Arkitek Azman	Strategic Research Partnership (SRP)	RM 10,000	1 June 2022	30 May 2024
14	Prefabricated Tropical Heavy Hardwood Howe Roof Truss Using Gusset Plate Connectors 100-RMC 5/3/SRP PRI (004/2022) PM Dr Rohana Hassan (Leader), Ir. Ts. Dr Anizahyati, Dr Norshariza Bt Mohamad Bhkari, Norisham Ibrahim	Strategic Research Partnership (SRP)	RM 10,000	1 June 2022	31 May 2024

15	<p>European Yield Model (EYM) Theoretical Modification for Structural Dowelled Linear Glued Laminated Bamboo (LGLB) and Glulam Characterization made of selected Tropical Species 600-RMC/FRGS 5/3 (046/2022)</p> <p>PM Dr Rohana Hassan (Leader), Dr Norshariza Bt Mohamad Bhkari, Ir. Ts. Dr Anizahyati, Haslin Idayu Binti Amaruddin, Nurbaiah, Mohd Sapuan bin Salit@Sinon</p>	FRGS/1/ 2022/TK 06/UITM/ 02/46	RM 184,00 0	1 Sep 2022	31 Aug 2025
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I. **CONSULTANCY**

- **Assessment on Structural Integrity and Ground Profile for Hevea Kb Sdn Bhd**, Dr. Muhd Norhasri Bin Muhd Sidek, Profesor Dr Hamidah Bt Mohd Saman @ Hj Mohamed, Profesor Dr Nor Hayati Bt Abdul Hamid @ Zulkurnail, Md Rasul Bin Mohamad Nor, Profesor Madya Ts. Dr. Mohd Fadzil Bin Arshad, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Mohd Shafee Bin Harun, Nor Hafida Binti Hashim, Rosnani Binti Md Saini, Shafienaz Binti Ismail, Norazuan Bin Imam Mahadi, Mohammad Faiz Bin Jamal Abd Nasir, Nurliza Binti Jasmi, Siti Rahimah Binti Rosseli, Mohd Afiq Bin Mohd Fauzi, Mohd Alif Bin Abdul Jalil, 2020 – 2021, RM 13,000.00
- **Kerjasama Antara Mtib Dan Uitm Cawangan Pahang Bagi Penganjuran Bersama 'webinar On Usage of Timber and Engineered Timber Products in The Construction Industry'** Dr. Nurul Faiizin Binti Abdul Aziz, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Dr. Norshariza Bt Mohamad Bhkari, Mohd Shafee Bin Harun, Profesor Madya Dr Ekarizan Binti Shaffie, Rosnani Binti Md Saini, Ts. Dr. Duratul Ain Binti Tholibon, Nurul Aishah Binti Abd Rahman, Ts. Zulhafizal Bin Othman, Dr. Jamilah Binti Abd Rahim, Haslin Idayu Binti Amaruddin, Mohd Mustaqim Bin Mohd Nordin, Aimi Munirah Binti Jalilluddin, Dr. Mazlina Zaira Binti Mohammad, Dr. Hamizah Binti Mokhtar, Noorul Iqhlina Najwa Binti Ismail, 21 Oct 2021, RM 650.00
- **Steel Structural Design Course - JPS**, Ir. Ts. Dr Renga Rao A/I Krishnamoorthy, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Dr. Hazrina Binti Mansor, 2021, RM 3,000.00
- **Kerja-kerja Waterproofing Di Bangunan Menara Mpspk, Sungai Petani, Kedah**, Dr. Muhd Norhasri Bin Muhd Sidek, Profesor Dr Hamidah Bt Mohd Saman @ Hj Mohamed, Profesor Dr Nor Hayati Bt Abdul Hamid @ Zulkurnail, Profesor Madya Ts. Dr. Mohd Fadzil Bin Arshad, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Dr. Norshariza Bt Mohamad Bhkari, Nor Hafida Binti Hashim,

Nurliza Binti Jasmi, Mohd Afiq Bin Mohd Fauzi, Mohd Alif Bin Abdul Jalil, 2021, RM 5,500.00

- **Characterization of Asphalt Performance Using Scb & Hamburgh Wheel Tracking Tests**, Profesor Madya Dr Ekarizan Binti Shaffie, Ts. Dr. Norbaya Binti Haji Sidek, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Dr. Azianabiha Binti A Halip @ Khalid, Ts. Dr. Mohd Amizan Bin Mohamed @ Arifin, Ts. Nurhidayah Binti Hamzah, Mohd Hurman Bin Abdul Ghani, Ahmad Afuan Bin Ismail, 2021, RM 27,984.00
- **LAFARGE** – Testing at UiTM Concrete Lab – 15 Feb 2018
- **KOPERASI DESA MUARA HUJUNG RINTIS KAMPUNG GAJAH BHD**, PERAK – Built Environment – Hujung Rintis Ecotourism–Oct2018-2019
- **Kajian Sumber Air Bawah Tanah di Wilayah Persekutuan - resistivity Survey Work at Jalan Kolam Air, Kuala Lumpur**, Dr. Haryati Binti Awang, PM Dr Ahmad Ruslan Bin Mohd Ridzuan, Profesor Dr Nor Hayati Bt Abdul Hamid @ Zulkurnail, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, 2017, RM 11,500.00
- **Ft02 Sec 363-365 Jalan Kuala Lumpur-pelabuhan Kuantan**, Profesor Madya Dr Ekarizan Binti Shaffie, Profesor Ir. Dr. Ahmad Kamil Bin Arshad, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Mohd Hurman Bin Abdul Ghani, Ahmad Afuan Bin Ismail, 2020, RM 2,100.00
- **Periodic Maintenance Works At Route Ft02, Section 335-338, Jln Kuala Lumpur Kuantan, Pahang**, Profesor Madya Dr Ekarizan Binti Shaffie, Profesor Dr Nor Hayati Bt Abdul Hamid @ Zulkurnail, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Mohd Hurman Bin Abdul Ghani, Ahmad Afuan Bin Ismail, 2020, RM 2,100.00
- **Periodic Maintenance Works (cma) At Ft 98, Section 39.00-40.00, Jalan Temerloh-jerantut,Pahang**, Profesor Madya Dr Ekarizan Binti Shaffie, Profesor Ir. Dr. Ahmad Kamil Bin Arshad, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Mohd Hurman Bin Abdul Ghani, Ahmad Afuan Bin Ismail, 2020, RM 2,100.00
- **Assessment on Structure Integrity for Oxley Tower Kuala Lumpur**, Dr. Muhd Norhasri Bin Muhd Sidek, Profesor Dr Hamidah Bt Mohd Saman @ Hj Mohamed, Md Rasul Bin Mohamad Nor, Profesor Madya Ts. Dr. Mohd Fadzil Bin Arshad, Ir. Ts. Dr Anizahyati Binti Alisibramulisi, Mohd Shafee Bin Harun, Nor Hafida Binti Hashim, Shafienaz Binti Ismail, Siti Rahimah Binti Rosseli, Mohd Afiq Bin Mohd Fauzi, 2021, RM 2,000.00
- **STEEL STRUCTURE DESIGN**, JPS, 20-22 Sep 2021, RM3000
- KERJASAMA ANTARA **MTIB DAN UITM CAWANGAN PAHANG** BAGI PENGANJURAN BERSAMA 'WEBINAR ON USAGE OF TIMBER AND ENGINEERED TIMBER PRODUCTS IN THE CONSTRUCTION INDUSTRY', 19-21Oct2021, RM650
- KERJA-KERJA **WATERPROOFING** DI BANGUNAN MENARA MPSPK, SUNGAI PETANI, KEDAH, 23Oct–5Nov2021, RM5500
- CHARACTERIZATION OF **ASPHALT PERFORMANCE** USING SCB & HAMBURGH WHEEL TRACKING TESTS, 26Oct-12Nov2021, RM27,984

- RHEOLOGICAL AND **PERFORMANCE EVALUATION** FOR FIBER MASTIC ASPHALT, SUPER FIBER MIX AND LATEX MODIFIED ASPHALT, 14Apr-30June2022, RM23,161
- GME **PERFORMANCE CHARACTERIZATION OF CRMA** USING WHEEL TRACKING AND SCB TESTING, 31july-29sep2023, RM4770

J. **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, 2018-2020,2020-2022, 2024-2026
- **MOU 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** – 2018-2020, 2020-2022, 2022-2024, 2024-2026
- **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 Affair (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), 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), Melaka.
- **Invited Jury** for Melaka International Intellectual Exposition (MIIEx 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, 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.
- **Committee** of FCE new programme – Bachelor in Railway Technology (Infrastructure)(Hons), 2021
- **Head of IIESM Workshop, Conference and Exhibition**, IIESM Committee of Human Resource Development, IIESM Finance Committee and IIESM Head of Winning International Research Grants Project, 6Feb2020-5Feb2022
- **External Examiner** Bachelor of Civil Engineering with Honours Programme, Faculty of Engineering and Built Environment, SEGi University, May2020-May2022 and Aug2023-Aug2025
- Subject **Resource Person (RP)** – **ECS416** Statics, **ECS742** Bridge Engineering and **ETS600** Railway, Bridge and Tunnel Engineering at School of Civil Engineering, UiTM Shah Alam
- **Invited Speaker** on Bridge Engineering introduction, analysis and design for Faculty of Civil Engineering Staf at Politeknik Merlimau Melaka, on 27 August 2020.
- UiTM **Publication Coordinator** at IIESM, 1Jan2021-31Dec2022

- **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 REAM Talent pool Committee - Road Engineering Association of Malaysia (REAM), 2019-2021, 2021-2023
- **Invited Online Speaker** – 28th September 2020 - Universiti Teknologi Malaysia (UTM), Kuala Lumpur – Seminar Program with Engineering Field Expert for Semester 1, Session 2020/2021
- **Organizing Committee** for '15th International Conference on Concrete Engineering and Technology CONCET2022', 5-8 Dec2022, organized by University of Malaya (UM), Institute of Engineers Malaysia (IEM) & Universiti Teknologi MARA (UiTM), Malaysia
- **Student Liaison officer (SLO)** of The Institution of Structural Engineers (**IStructE**) UK (www.istructe.org)
- **Committee** of Civil and Structural Engineering Technical Division (CSETD), The Institution of Engineers Malaysia (**IEM**), 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025
- **Invited Speaker by JPS** – Steel Structural Design Course on 20-22 September 2021, online.
- **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
- One of the **Managing Editors** - Journal of Advanced Industrial Technology Application (JAITA), UTHM Journal, 1July2021–31Dec 2022, 1Mac-31Dec2023, 1Jan2024-31Dec2024
- One of the **Editors** of Green Infrastructure – Materials and applications (Rohana Hassan, Nor Hayati Abdul Hamid, Ahmad Kamil Arshad, Anizahyati Alisibramulisi, Muhd Norhasri Muhd Sidek, Norshariza Mohamad Bhkari and Ekarizan Shaffie), Book of Chapter, online 2022, Springer Nature Switzerland
- One of the **Editors** of Proceedings of the 5th International Conference on Sustainable Civil Engineering Structures and Construction Materials (Sheila Belayutham, Che Khairil Izam Che Ibrahim, Anizahyati Alisibramulisi, Hazrina Mansor and Muntasir Billah), Book of Chapter, Part of the Lecture Notes in Civil Engineering book series (LNCE, volume 215), online 2022, Springer Nature Switzerland
- **Head of UiTM Team** (Ir Ts Dr Anizahyati Alisibramulisi (Leader), Ir Muhd Salmizi Bin Ja'afar, Ir Ts Dr Renga Rao Krishnamoorthy & Dr Hazrina Mansor) - **MOSTI Grant application by Faro**

- Industries Sdn Bhd – Modular Steel Bridge System (Faro Bridge)**, collaborated with Perunding ZAR Sdn Bhd (Ir Hj Ahmad Ramlan & Ir Hj Mohd Noor) & UiTM School of Civil Eng., Mac2022
- **Invited International Reviewer** - Journal of Civil Engineering Building and Transportation (JCEBT), Medan Area University Indonesia since Nov 2022.
 - **International Technical Program Committee** of the International Conference on Advanced Civil Engineering and Smart Structures (ACCESS2022), 25-26 October 2022, in Xi'an, China. <https://www.icaccess.org/pages/committee.html>
 - **International Technical Program Committee** of the 3rd International Conference on Civil Engineering and Architecture (CEAC 2023), 17-20 March 2023, in Kyoto, Japan. <http://www.ceac.net/committees.html>
 - **International Technical Program Committee** of the 8th International on Building Materials and Construction (ICBMC 2023), 17-20 March 2023, in Kyoto, Japan. <http://www.icbmc.org/com.html>
 - **Director** of Concrete Structures Photography Competition 2022 organized by Concrete Society of Malaysia (CSM) and co-organized with American Concrete Society – Malaysia Chapter (ACI-Malaysia Chapter), The Institution of Structural Engineers (IStructE) Malaysia, IIESM & School of Civil Engineering UiTM and Road Engineering Association of Malaysia (REAM). Contest period: July-Aug2022 Winner's announcement: 31st Aug 2022 (MERDEKA Day). <https://www.acimalaysia.org/photography-competition>
 - **Deputy Chairperson**, 2nd Int. Symposium on Recent Advances in Structural Design in Regions of Low-to-Moderate Seismicity, 8th Sep 2023 at KLCC, organized by Civil & Structural Engineering Tech. Div. (CSETD), The Institution of Engineers Malaysia (IEM).
 - **International Technical Program Committee** of the 2nd International Conference on Advanced Civil Engineering and Smart Structures (ACCESS2023), 25-26 October 2023, in ChengDu, China. <https://www.icaccess.org/pages/committee.html>
 - **Deputy Chairperson**, 16th International Conference on Concrete Engineering and Technology (CONCET 2024), 9th-12th July 2024, organized by Universiti Teknologi MARA (UiTM), Universiti Malaya (UM) and the Institution of Engineers Malaysia (IEM)-CSETD.
 - **Committee Member** of Railway Engineering Seminar 2.0: Recent Advances in Railway, infrastructure, Bogie, Underframe and Rail Braking Systems on 30 May 2024 at ILD, Nilai, Negeri Sembilan.
 - **Invited Guest Assessor** for Concrete on Site Testing Operator Certification (Level 1) by Academy of Concrete Technology on 3rd September 2024.

- **Person in Charge (PIC) of MOU** signed between Universiti Teknologi MARA (UiTM) and Malaysian Structural Steel Association (MSSA), 15/02/2023 until 15/02/2026
- **International Technical Program Committee** of the 4th International Conference on Civil Engineering and Architecture (CEAC 2024), 15-17 March 2024, in Seoul, South Korea. <http://www.ceac.net/committees.html>
- **International Technical Committee Member** of 11th International Conference on Geological and Civil Engineering (ICGCE 2024), at Matsue, Japan, March 15-17, 2024. <http://www.icgce.org/com.html>
- **International Technical Committee Member** of 7th International Conference on Civil Architecture, Hydropower, and Engineering Management (CAHEM 2024) on November 1-3, 2024, in Zhengzhou, China. <http://www.cahem.org/Committee>
- **International Technical Committee Member** of the 4th International Conference on Civil Engineering and Architecture (CEAC 2025), 28-31 March 2025, in Tokyo, Japan. <http://www.ceac.net/committees.html>
- **Evaluation Panel Member** - ENGINEERING TECHNOLOGY ACCREDITATION COUNCIL (**ETAC**), appointed by Board of Engineers Malaysia (**BEM**) since 1 January 2024.
- **Evaluation Panel Member** – ENGINEERING ACCREDITATION COUNCIL (**EAC**), appointed by Board of Engineers Malaysia (**BEM**) since 23 August 2021.
- **Technical Committee MALAYSIAN STANDARD** on Steel Bars, Wire Rods and Wire Products (NSC P/TC 6) 2022, Department of Standard Malaysia (**DSM**). <https://www.jsm.gov.my/>