

## AINON NISA OTHMAN (Sr, Dr)

Senior Lecturer,

School of Geomatics Science and Natural Resources,  
College of Built Environment (CBE),  
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40450 Shah Alam,  
Selangor, Malaysia.



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## Areas of Expertise

GIS, Remote Sensing, Analysis and Modelling, Underground Utility, MCDM

## Personal Information

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School of Geomatics Science and Natural Resources, College of Built Environment (CBE), UiTM Shah Alam, Selangor Darul Ehsan, Malaysia

## Academic Qualifications

1. PhD in Built Environment, 2014, University Teknologi MARA
2. Master in Built Environment, 2007, University Teknologi MARA
3. Degree of Surveying Science and Geomatics, 2002, University Teknologi MARA
4. Diploma in Surveying Science and Geomatic (GIS), 1999, University Teknologi MARA

## Professional Members

Royal Institution of Surveyors Malaysia (RISM), Member, 2015-Current

## Teaching and Learning

1. Master by Coursework, September 2020, Geospatial Modelling and Analysis, Practical Laboratory
2. Master by Coursework, September 2020, Environmental Management, Practical Laboratory

3. Bachelor Degree, September 2019, Utility Mapping, Lecture and Practical
4. Bachelor Degree, September 2019, Industrial Training JUPEM, Coordinator
5. Bachelor Degree, September 2019, GIS, Practical Laboratory
6. Bachelor Degree, September 2019, Remote Sensing, Lecture and Practical Laboratory
7. Master by Coursework, September 2019, Remote Sensing, Practical Laboratory
8. Master by Coursework, Mac 2020, Remote Sensing, Practical Laboratory
9. Bachelor Degree, Mac 2020, Utility Mapping, Lecture and Practical
10. Bachelor Degree, Mac 2020, Industrial Training JUPEM, Coordinator
11. Bachelor Degree, Mac 2020, GIS, Practical Laboratory
12. Bachelor Degree, Mac 2020, Remote Sensing, Lecture and Practical Laboratory
13. Bachelor Degree, Mac 2019, Utility Mapping, Lecture and Practical
14. Bachelor Degree, Mac 2019, Industrial Training JUPEM, Coordinator
15. Bachelor Degree, Mac 2019, GIS, Practical Laboratory
16. Bachelor Degree, Mac 2019, Remote Sensing, Lecture and Practical Laboratory
17. Bachelor Degree, Mac 2021, Remote Sensing, GIS, Practical Laboratory
18. Master by Coursework, Mac-September 2021, Environmental Management, Lecture, Practical Laboratory
19. Master by Coursework, Oct- Jan 2022, Environmental Management, Lecture, Practical Laboratory
20. Master by Coursework, Mac-September 2022, Environmental Management, Practical Laboratory
21. Thesis by Research Examiner 2023. Muhammad Hafiz Aizuddin Bin Mohd Zaidi. Ap781 - Masters Of Science (Built Environment). 3d Pothole Detection Based On Umanned Aerial Vehicle Multispectral And Visible Sensors

## Student Supervision

### Bachelor Degree

1. Nur Masturah Osman, 2013417834, sinkholes susceptibility Hazard Zones using GIS and Ranking Techniques.
2. Siti Nur Liyana Ishak, 2014989499. Water Quality Monitoring of Tasik Kenyir using Remote Sensing
3. Fatimah Amara Harun, 2015408944. Nonitoring of Shoreline Changes and Reclaimamtion Activity using Remote Sensing: Klebang, Malacca.
4. Hazrul Nizam Ismail, 2014674312. Mapping of Peat Fire Using MCDM techniques in Kuala Langat, Selangor.
5. Ameerul Izzdihar Mohd Nazri, 2014114817. The Basal Stem Root (BSR) Disease Detaction On Oil Palm Tree using Remote Sensing.
6. Mohd Zaim Afif Mohd Hilmi, 2014389155. Spatial Interpolation Technique for Water Quality Analysis in Jasin Melaka.

7. Mohamad Anas Ghafar, 2014794269. Early Detection Garnoderma Diseases to Palm Oil Tree using Remote Sensing: Banting, Selangor.
8. Nur Aim Alina Ahmad, 2014222246. The effect of deforestation in Genting Highlands using Remote Sensing and GIS.
9. Hazman Hazizan, 2012801006. The effect of Deforestation towards the changes of temperature in Cameron Highlands
10. Mohd Asri hakim Mohd Rosdi, 2014428792. Pattern of changes for water quality in Selangor Reservoir on 2002-2020 using remote sensing and gis.
11. Ahmad Syazni Aizat Abd Rahman, 2012775913. Flood Susceptibility zones in Kuala Lumpur
12. Megat Najib Megat Mohamed Nazir, 2012399179. Application GIS and RankSum techniques in Determining suitable route of Underground Utility TNB.
13. Samsuddin Baba, 2012569161. Landslide Hazard Zones using Rank Reciprocal and GIS: Cameron Highlands.
14. Nurul Afiqah Narawi, 2012298822. Mapping of Landslide Hazard using GIS.
15. Muhammad Arif Razali, 2017304627. Landslide Hazard Mapping using MCDM and Remote Sensing: Ampang Jaya, Kuala Lumpur.
16. Nurul Afiqah Md Rozali, 2017571699. Underground Utility Verification for TNB Specification.
17. Fatin Nur Shafiqah Azman, 2017570295. Comparison of Data Quality Level D and B for Underground Utility.
18. NorNadhirah Zulkhafli, 2017800156. Investigation of The characteristics behavior along the riverbank using LIDAR Data.
19. Asiah binti Munsai, 2015686702, Site Suitability Evaluation for Ecotourism Using GIS and AHP:  
20. Case Study of South Kelantan.
21. Asilah Zakaria 2015298682. The Effects of Deforestation towards the Changes of Temperature  
22. in Logging, Kelantan.
23. Noor Azlinda Abdul Aziz 2016490826. Application of Remote Sensing Technique Towards Water Quality Study,
24. Siti Khadijah Mohd Saifuddin 2016409222 Accuracy Assessment of GPR and Electromagnetics Locator (EML),
25. Miza Syazwina binti Rabdunieh 2015976027 Reclamation Impact On Seawater Quality And Sea Surface Temperature

26. Alif Izzuddin Bin Anuar 2017436728 Differentiate The Type Of Forest At Bukit Larut Using
27. Satellite Imagery
28. Nornadhirah Binti Zulkhafli 2017800156 Deriving of Riverbank Using Lidar Data.
29. Puteri Norsarifah Suhada Binti Mohd Zaidi 2017800114 Comparison Of Different
30. Technique In Monitoring Coral Reef Using Spot 6 And Sentinel 2 Imagery
31. Nur Aini Binti Mani 2015384137 Mapping The Potential Of Peat Fires Using Gis And Multicriteria In Kuala Selangor
32. Norfaraliana Binti Shamsul Nizam 2017800158 Sea Surface Temperature Monitoring And Its Effect Towards Marine Life
33. Fatin Nur Shafiqah Azman. 2017570295. Comparison of Data Quality Level D and B for Underground Utility
34. Erica Benya Anak Billy, 2018250564. Design A proposed Jogging Route Map at Marina Park, Miri Sarawak.
35. Arina Azmi. 2019689416. The impact of Air Quality to Forest Degradation in Kuantan, Pahang.
36. Nurul Izzah Ismail. 2019814374. Photovoltaic Potential in UiTM Shah Alam.
37. Amira Meceda Che Pa. 2019688918. Groundwater potential in Sabak Bernam using MCDM Technique.
38. Nurin Nazihah Zailani, 2021853348. Water Quality Assessment using Remote Sensing based GIS
39. Nur Khairunisha Farisha Khairrol Anuwar, 2019422858. Defferent Techniques in Coral Reefs Monitoring.
40. Nur Afini Mohamad Norin, 2019416714. WATER Quality Assessment of Sungai Selangor Dam Using Remote Sensing
41. Mohamad Danial Haikal, 2020835088. Mangrove and LULC using Remote Sensing and GIS.
42. Mohamad Hafizuddin Mohamaed Hashim, 2020884908. Determination Underground Pipe Depth using High And Low Frequency on Different Type of Soil.
43. Nadiatul Husna Mohamad Isa, 2019468428. Analysis on High Density of Non-resident housing area in Shah Alam
44. Amirul Mohd Ariff, 2019485258. Comparative Study on Different Types of Imagery Using Erdas Imagine
45. Rashidah Muhamad Tahir, 2019805274. Geospatial Assessment of Coastal Erosion Along The Coastline at Kuantan, Pahang.

46. Anas Sayuti Mukhtar, 2021505237. Hotspot Mapping Pattern of Traffic Congestion Based on ArcGIS Online Data Platform in Kuala Lumpur.

### **MSc Built Environment- Research**

1. Mohd Asri Hakim 2016956887 GIS Based Heuristic and Statistical Method in Sinkhole Susceptibility Hazard Zones: Case Study of Ampang Jaya, Selangor. Master by Research, completed

### **MSc GIS – Coursework**

1. Nurul Amalina Binti Hamzah 2019870288 Surface And Subsurface Utility System In UiTM Shah Alam
2. Intan Nur SyakirinRosli, 2018666258. Mapping of Water Quality Parameters using Sentinel 2 MSI Imagery in the reservoirs of Selangor
3. Mohd Sharul Aikal Bin Baharim 2019479878 Determination Radio Telecommunication Coverage Signal With GIS Analysis
4. Coverage Signal With GIS Analysis
5. Nurul Najwa binti Ayob 2020999395 Landslide susceptibility map in Cameron using heuristic and probabilistic method.
6. Siti Munirah binti Mazlan2020906479 Change Detection Analysis for ORI Dataset using Blue is New Method
7. Mardalina Yahaya 2016132417 Landslide Susceptibility Study in Hulu Klang using
8. Method Probalistics and ANN
9. Nurul Amirah Zulkipli 2022742459. Interactive Web App for Heritage Buildings in UNESCO World Heritage Site of George Town.
10. Khalida Khairusalleh 20217881501. Manual and Automatic Lineament Extraction Using Remote Sensing.
11. Mas Assyiqim Mahassan 2022862756. Landslide Assessment in Bukit Cherakah using GIS.
12. Muhammad Amir Azreen Ismail. 2021230494. Noise Level Monitoring Using GIS: Case Study of Seri Kembangan, Selangor. Current student
13. Muhammad Ajmal A'imullah Bin Idris. Site Suitability Assessment For Ecotourism At Pahang Using GIS. Current student

14. Muhamad Aiman Bin Baharudin, 2023995791. Interactive Web App For Non-Resident Student Information In Shah Alam Using GIS. Current student

## PhD in Built Environment

1. Firdaus Abdul Rahsid. Mild steel water pipe lifespan estimation based on natural environment factors Using GIS MCDM. Supervisor for PhD by research in UiTM Shah Alam Selangor. Current student
2. Abdul Aziz Ab Rahman. Landslide Assessment in Bukit Antarabangsa, KL. 2<sup>nd</sup> Supervisor of PhD by research in UKM Selangor. Current student
3. Suhaila Hashim 2012664958 Modeling the effect of urbanization on urban heat island (UH) using GIS method. PhD by Research- 2<sup>nd</sup> Supervisor

## Publications

### Proceeding Index

1. Determination of the Zero Baseline For Cadastral Surveying Practices in. World Cadastre Summit, Congress and Exhibition, Apr 20-24, Istanbul, Turkey. A A. Hamid, JR A. Hamid, **AN Othman** (2015)
2. GIS based multi-criteria decision making for landslide hazard zonation  
**AN Othman**, WM Naim, S Noraini  
Procedia-Social and Behavioral Sciences 35, 595-602, 2014
3. Accuracy assessment of landslide prediction models  
**AN Othman**, W Mohd, S Noraini  
IOP Conference Series: Earth and Environmental Science 18 (1), 012078, 2015
4. Comparison of Segmentation Algorithm for Urban Tree Delineation using Aerial Imagery  
PM Salim, NA Ab Aziz, N Khalid, **AN Othman**, SA Salleh, 2018  
2018 IEEE 8th International Conference on System Engineering and Technology (ICSET) P139-143, Publisher IEEE
5. Comparative Study Of Landslides Susceptibility Mapping Methods: Multi-Criteria Decision Making (Mcdm) And Artificial Neural Network (Ann), 2018. S Salleh, AAA Rahman, **A. N. Othman**, WNW Mohd. IOP Conference Series: Earth and Environmental Science, IOP Publishing 117 DOI: 10.1088/1755-1315/117/1/012035

6. Sinkhole Susceptibility Hazard Zones Using GIS Framework and Heuristic Method: IEREK Interdisciplinary Series for Sustainable Development, 2019. DOI: 10.1007/978-3-030-01440-7\_61  
In book: Advances in Remote Sensing and Geo Informatics Applications, Mohd Asri Hakim Mohd Rosdi, Zulkiflee Abd LatifZulkiflee Abd Latif, **Ainon Nisa**, Nasyairi Mat Nasir
7. Surface and Subsurface Utility Database and Mapping: UiTM Shah Alam  
NA Hamzah, **AN Othman**, N Khalid  
IOP Conference Series: Earth and Environmental Science 767 (1), 012011, 2021
8. Application of GIS and MCDM on Natural Environment Effect toward the Durability of Water pipe: A Conceptual Study, F Abd Rashid, **AN Othman**, SA Sulaiman, N Naharudin  
IOP Conference Series: Earth and Environmental Science 1051 (1), 0120201, 2022
9. Quantifying NO2 Reduction Before and During Covid-19 Movement Control Order In Major Cities And Industrial Area In Peninsular Malaysia Using Satellite Data Observation  
NFB Hashim, PM Salim, SA Salleh, **AN Othman**  
IOP Conference Series: Earth and Environmental Science 1067 (1), 012040,2022
10. GIS based Analytical Hierarchy Process (AHP) for Ecotourism Site Suitability in South Kelantan, Malaysia  
**AN Othman**, P Salim, N Khalid, A Munsai, SA Salleh  
IOP Conference Series: Earth and Environmental Science 1019 (1), 012037,2022
11. Analyze the Relationship Between Aboveground Biomass andNDVI Values Derived from UAV Multispectral Imagery. Nur Izzati Anuar, Nafisah Khalid, Khairul Nizam Tahar & **Ainon Nisa Othman**, 2023. GT2023IOP Conf. Series: Earth and Environmental Science 1240 (2023)  
012015IOP Publishingdoi:10.1088/1755-1315/1240/1/0120151
12. Landslide Susceptibility Hazard Study in Ulu Kelang by Method: Probabilistic & Artificial Neural Network. IEEE Workshop on Geoscience and Remote Sensing 2018. 31 October 2018, UiTM Shah Alam, Selangor. Mardalina Yahaya, **Ainon Nisa Othman**, Nor Aizam Adnan, Siti Aekbal Salleh. 2018.

### Journal Index

1. Urban Built-up Effects to Land Surface Temperature. Journal Of Mechanics Of Continua And Mathematical Sciences. Special Issue-1, March (2019) pp 745-754n  
Nur Adilla Nordin, Zaharah Mohd Yusoff, Nor Aizam Adnan, **Ainon Nisa Othman**.
2. Sinkhole Susceptibility Hazard Zones Using GIS Framework and Heuristic Method  
MAHM Rosdi, Z Abd Latif, **AN Othman**, NM Nasir, 2019  
Conference of the Arabian Journal of Geosciences, 261-264

3. A review of ganoderma Basal Stem Rot (BSR) disease detection and mapping using geospatial and advanced techniques. MSA Baharim, NA Adnan, FA Mohd, **AN Othman**, H Abdul Rahim, Geocarto International 37 (25), 8100-8126, 2022
4. Comparative Study of Pixel-Based and Object-Based Classifications in Benthic Mapping. Journal of Advanced Geospatial Science and Technology. 3(2), 51-62. **Othman, A. N.**, Hashim, N., Mohamad Salim, P. and Zaidi, P. N. S. (2023).
5. GIS Based Multi-Criteria Decision Making for Flood Vulnerability Index Assessment. Advanced Science Letters. Liyana Abdul Hadi, Wan Mohd Naim, Nor Aizam Adnan, **Ainon Nisa Othman** and Eran Sadek Said (2015)
6. Sinkhole Susceptibility Hazard Zones Using Gis And Analytical Hierarchical Process (Ahp): A Case Study Of Kuala Lumpur And Ampang Jaya, 2017. MAHM Rosdi, **AN Othman**, MAMZZ Abdul, ZM Yusoff. International Archives of the Photogrammetry. XLII-4/W5:145-151. DOI 10.5194/isprs-archives-XLII-4-W5-145-2017
7. GIS based probabilistic method in sinkhole susceptibility hazard zones (2019) 16, 3, 1539-1546, Institute of Advanced Engineering and Science, 1/12/2019 MAHM Rosdi, **AN Othman**, Z Abd Latif, NM Nasir, 2019
8. Peat fire mapping using gis based multi-criteria decision making: study area of Kuala Langat, Selangor, 2019. **AN Othman**, HN Ismail, N Khalid, M Abdul Halim, N Mohamad Saraf Built Environment Journal 16 (1), 1-10, pp. 1-10. ISSN 2637-0395.
9. Data Verification of LiDAR-Derived DEM from Different Interpolation Techniques, 2020 NM Saraf, KN Kamarolzaman, NM Saad, N Khalid, ARA Rasam, **Ainon Nisa Othman** Charting the Sustainable Future of ASEAN in Science and Technology, 361-375
10. Accuracy assessment on underground utility equipment. **AN Othman**, MH Razali, N Khalid. Built Environment Journal (BEJ) 17 (3), 57-66, 2020
11. Assessment of radio telecommunication coverage signal using geospatial analysis. MSA Baharim, NH Sabri, R Umar, **AN Othman**, S Rahman. Jurnal Teknologi 84 (2), 59-69-1, 2022
12. Comparative Study Of Pixel-Based And Object-Based Classifications In Benthic Mapping. **Ainon Nisa Othman**, Nurhanisah Hashim<sup>2</sup>, Pauziyah Mohamad Salim<sup>3</sup> and Puteri Norsarifah Suhada Zaidi. Journal of Advanced Geospatial Science and Technology, 2023. Penerbit UTM Press



## Books/ Dissertation

1. Buku Konvensyen dan TownHall Non Resident 2023- Editor
2. Geographical information system (GIS) based multi-criteria decision making (MCDM) for landslide hazard zonation: a case study of Ampang Jaya Municipal Council  
**AN Othman.** Universiti Teknologi MARA, 2014. PhD Thesis
3. Utilizing satellite-based remote sensing data for water quality assessment  
**AN Othman.** Universiti Teknologi Mara, 2007. MSc Build Environment by research thesis.

## Research Grants and Contracts

1. Multicriteria decision making for Landslide hazard Zones, Dana Kecemerlangan UiTM, 2015, RM15000, Member, Completed
2. Multicriteria decision making for sinkhole susceptibility hazard zones, 2016, FRGS, RM77300, **Principal**, Completed
3. Multiple Visibility network model for smart and safety society, 2019, FRGS, RM56200, Member.
4. Geospatial Relationship Analysis Of Cocoa Pod Characteristics And Ripening Stages, 2016, Lestari Internal Grant, Rm20000, Member, Completed

## Consultation & Expertise

1. Tenaga Nasional Berhad, Kerja-kerja Konsultasi Urusan Pentadbiran Tanah untuk TNB, 2020/21- Team member
2. Kajian Impak UiTM 20 Tahun 2019-2020- Team Member
3. Kursus Geographic Information System (Gis) Dan Remote Sensing Di Bawah Program Kursus Awam.
4. Training GIS and Remote Sensing for Military, 2018
5. Juror for NGGSIC2016 Competition - Thesis category
6. Juror for NGGSIC2016 Competition - Paperwork category
7. Panel Interview for MscGIS admission 2016.
8. Committee for Lawatan Penanda Aras POLISAS ke UiTM, 2016
- 9.
10. Reviewer, GGT International 2021, 2022,2023
11. Reviewer and Committee for International Surveying Research Journal 2021- Current
12. Reviewer, AGEOS International 2020
13. Reviewer, Premier Publisher, 2020
14. Panel Grant GIP, UiTM Shah Alam.
15. Coordinator MSc GIS UiTM Shah Alam, Jan 2020-Disember 2022

16. Fasilitator, Program Pemantapan JawatanKuasa Perwakilan NR 2023, UiTM Shah Alam
17. Chair Session Persidangan GGT International 2022, Online
18. Chair Session Persidangan GGT International 2023, Hotel Royale Chulan, KL
19. Panel Examiner for Dessertation Bachelor Degree every semester.
20. Panel Examiner for Dessertation MScGIS every semester
21. Panel Examiner for Defence Research Proposal Bachelor Degree every semester.
22. Panel Examiner for Defence Research Proposal MScGIS every semester
23. Vettor Examination Question for BSc SUG UiTM Shah Alam. 2020-2023
24. Vettor Examination Question for MScGIS UiTM Shah Alam. 2020-2023
25. Resourse Person for MScGIS Course:GIS for Environmental Management
26. Resourse Person for BSc SUG: Utility Mapping
27. Resourse Person for BSc SUG: Digital Image Processing
28. Committee for Lawatan Penanda Aras Politeknik Merlimau Melaka ke UiTM, 2023
29. Committee member for Pembangunan National Occupational Skills Standard (NOSS), 2023
30. Jemputan Ke Sesi Pembangunan Noss Bagi Bidang Kartografi Tahap 1, 2 & 3, 2023
31. Reviewer, Journal Malaysian Institute of Planers, 2023.
32. External Examiner for UTMSpace- Diploma Ukur Tanah, 1 September 2023 - 31 August 2025.
33. Ketua Editor. Buku Konvensyen dan TownHall JawatanKuasa Perwakilan NR UiTM Se-Malaysia 2023.
34. Fasilitator Konvensyen dan TownHall JawatanKuasa Perwakilan NR UiTM Se-Malaysia 2023
35. Jawatankuasa akreditasi RICS, 2022, FSPU, UiTM
36. Penyelaras Penyelidikan dan Inovasi, Jawatankuasa Penyelidikan dan Inovasi, PPSUG, KAB, UiTM

## Innovation, Commercialization & Entrepreneurial

1. MOOC Remote Sensing, Online Teaching and Learning, 2019, member
2. IIDEX 2017, Johor, Sinkhole Susceptibility Hazard using MCDM: Case study of Kuala Lumpur, Silver, Leader
3. IIDEX 2022, Comparative Study Of Pixel-Based And Object-Based Classifications In Benthic Mapping, Bronze, Leader.
4. MScGIS Student Supervision, Champion on Young ESRI Scholar 2023 Malaysia and invited to ESRI USA for representing Malaysia.

## Services & Administration

1. Programme Coordinator, Jan 2020- Dis 2021, Master of Science in Geographical Information Science.
2. MYRA committee member, 2017-2019, Member, Data Collection for Centre
3. PROPENS committee member, 2018-2020, Monitoring Lecturers Teaching Activity
4. Promotion Committee member, 2020-2021, Promoting Postgraduate Centre
5. Bengkel Penulisan Jurnal Berindex, Committee
6. RICS Committee member, jun 2022- Mei 2023
7. Non-Resident Staff for UiTM Shah Alam students, 2022-2024

8. Committee, Tabung Amanah Kolej (TAK) Unit Pengurusan Non Resident
9. Committee, Jemputan VIP, Penceramah dan Peserta Konvensyen dan TownHall Jawatan Kuasa
10. Perwakilan NR UiTM Se-Malaysia 2023
11. Chair, Majlis Kecemerlangan Sukan NR 2023
12. Committee member. Majlis Sambutan 5 Dekad PPSUG dan Majlis Makan Malam Alumni SUG, 2023

## Work and Collaboration Experience

1. Researcher, Malaysian Remote Sensing Agency, 2005-2007
2. GIS Specialist, Cerana Design Associates, 2002-2003
3. Lecturer at Kolej Teknologi Geomatika (2001-2002)
4. Head, 2017, HERE Mapping Competition, Handling Participant @ Student in the competition
5. Committee, GRAB Mapping Competition, Handling Participant @ Student in the competition
6. Committee member, 2020-2021, Institut Tanah dan Ukur Negara, Penganjuran Seminar dan Pameran Drone Malaysia, Co-Organiser
7. Committee member, GGT 2020/21
8. Committee member, GGT 2021/22
9. Committee member, GGT 2022/23
10. Committee member for MOU with Asas Stabil Sdn Bhd
11. Collaborative Teaching with Industry- Remote Sensing and Utility Mapping course. 2022 and 2023

## Awards & Recognitions

1. Anugerah Perkhidmatan Cemerlang (APC), FSPU UiTM Shah Alam, Universiti, 2019
2. Best Paper Presenter for Session in GGT22 Conference, 2022. Student MSc Built Environment
3. MScGIS Student Supervision, Champion on Young ESRI Scholar Malaysia 2023 and invited to ESRI USA for representing Malaysia.

## Contribution to Society

1. National Geomatic Geoinformatic Student Innovation Competition (NGGSIC), 2016, Director
2. 11th RISM International Surveying Conference for Undergraduates 2019, RISM, Adjuridicator, International, 2019
3. 11th RISM International Surveying Conference for Undergraduates 2019, RISM, International, 2019, Committee
4. 12th RISM International Surveying Conference for Undergraduates 2020, RISM, Committee
5. Matahari dan Kita School Programme, UiTM Shah Alam, National, 2017, Director
6. Global Surveyor Day, UiTM Shah Alam. National, 2019, Committee Member
7. Representative for GLS Division UiTM, RISM International Undergraduate Conference, 2018-

Current.

8. NGIS 2017, Committee representing UiTM Shah Alam
9. National Geomatic Geoinformatic Student Innovation Competition (NGGSIC), 2022, Director
10. 12th RISM International Surveying Conference for Undergraduates 2020, RISM, International, 2020, Committee
11. 13th RISM International Surveying Conference for Undergraduates 2021, RISM, International, 2021, Committee
12. 14th RISM International Surveying Conference for Undergraduates 2022, RISM, International, 2022, Committee

## Other Activities

1. QSRI 2019, Centre of Quantity Surveying UiTM Shah Alam, 2019, Juri
2. Visit to Institut Tanah dan Ukur Malaysia, 2018, 2019, Pensyarah Pengiring
3. Clean it up Beach, Malaysia Beach Society, National, 2019, Peserta
4. Pemantapan Pelajar Non-Residen UiTM Shah Alam, 2022
5. Program Pemantauan Pelajar Non-Residen UiTM Shah Alam, 2023
6. Exco Akademik NR 2022-2024
7. Konvensyen and TownHall Non Resident UiTM SeMalaysia 2023
8. Majlis Kecemerlangan Sukan NR 2023
9. Program Kayuhan Santai Merdeka 66, UiTM Shah Alam, 2023