

## FIRDAUS BIN CHEK SULAIMAN

Lecturer (FSPU)

Centre of Studies for Park and Amenities Management  
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40450 Shah Alam,  
Selangor, Malaysia.

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Firdaus8145@uitm.edu.my



## Areas of Expertise

Park Management, Urban Development and Management, Marine Park Management

<https://expert.uitm.edu.my/expert.php?#>

<https://scholar.google.com/citations?user=H7KO6m8AAAAJ&hl=en&authuser=1>

[https://www.researchgate.net/profile/Firdaus\\_Chek](https://www.researchgate.net/profile/Firdaus_Chek)

## Personal Information

Firdaus Bin Chek Sulaiman  
Centre of Studies for Park and Amenity Management  
Faculty of Architecture Planning and Surveying  
Universiti Teknologi MARA

## Academic Qualifications

Master's in Science Urban Development and Management, 2012, UiTM  
Bachelor Parks and Amenity Management, 2010, UiTM

## Professional Members

1. World Urban Park (WUP), Member, 2017 – 2020
2. Malaysia Parks, Amenity and Recreation Management Society (MyParks), Professional Member, 2014 - 2020
3. Royal Institution of Surveyors Malaysia (RISM), Member, 2017-2018
4. Association of Malaysian Environment-Behaviour Researchers (AMER), Member, 2016-2017

## Teaching and Learning

1. Degree, 2017 – 2020, Public Parks Management, Lecture
2. Degree, 2015 – 2020, Marine Park Management, Lecture
3. Degree, 2019 – 2020, Park and Amenity Management Studio 2, Lecture
4. Degree, 2015 – 2018, Park and Amenity Management Studio 1, Lecture
5. Degree, 2015 – 2017, Assessing User Need, Lecture
6. Degree, 2015 – 2016, Park Visitor Destination Management, Lecture

## Student Supervision

1. Degree, 2017782201 - Nurul Nazhiifah Izzah Binti Mohd Amin, Perceptions of The Local Community Towards Sustainability of Marine Park Ecotourism in The Tun Sakaran Marine Park, Semester 6, Main Supervisor
2. Degree 2017590911 - Aida Raihan Binti Razali, Visitors Satisfaction Towards Recreation Facilities at Taman Rekreasi Tasik Bandar Bahau Negeri Sembilan, Semester 6, Main Supervisor
3. Degree, 2017103445 - Amirah Fazzera Binti Amran, A Study on Motivation in Outdoor Recreational Activities During Pandemic Covid - 19 Among Visitors at Taman Saujana Hijau Putrajaya, Semester 6, Main Supervisor
4. Degree, 2017648976 - Nur Syairah Binti Razali, Factors Affecting on Customer Loyalty in Service Organisation at Jengka Wonderland Pahang, Semester 6, Main Supervisor
5. Degree, 2017649002 - Nur Atikah Binti Othaman, The Importance of Home-Based Leisure Activities Towards FSPU UiTM Shah Alam Students Wellbeing During Covid 19 Movement Control, Semester 6, Main Supervisor
6. Degree, 2017648996 - Nur Ainaa Hazwani Binti Hashim, Assessing The Satisfaction Towards Leisure Activities Among Local Community. Case Study: Felda Lepar Hilir, Gambang, Semester 6, Main Supervisor
7. Degree, 2017648904 - Nur Izzaty Binti Md Salleh, The Effectiveness of Environmental Education Towards Outdoor Education for Secondary School Students. Case study: SMK Tunku Abdul Rahman Putra, Kulai Johor, Semester 6, Main Supervisor
8. Degree, 2017459494, Hudal Firdaus Bin Fadzil Rahman, Self-Tracking Technology Influence on Physical Among FSPU Undergraduates UiTM Shah Alam, Semester 6, Main Supervisor
9. Degree, 2016535323 - Nur Ardila Binti Che Yahaya, The Influence of Public Park Towards Social Interaction at Pudu Ulu Recreation Park, Semester 6, Main Supervisor
10. Degree, 2016720845 - Nor Mumtazah Binti Sungip, The Assessment of Safety Public Playground Towards Children at Taman Metropolitan Kepong, Semester 6, Main Supervisor
11. Degree, 2016587173 - Nur Amira Bt A Ghani, Visitor Experience on Hiking Activities at Kota Damansara Community Forest Reserve, Semester 6, Main Supervisor

## Publications

|  |  |
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| Chapter(S) In Research Book & Chapter(S) In Book | Ahmad Nazrin Aris Anuar: Anuar, A.n.a., Norajlin Binti Jaini, Nur Idzhainee Binti Hashim, <b>Firdaus Bin Chek Sulaiman</b> , 2020, Tourist Friendly Destination: Tourism Policy And Development Strategy In Kuala Lumpur, Perspectives of Arts and Social Studies Vol. 4, 79   |
|  | Nor Diana Aziz, Ramly Hasan, Ghazali Bin Mohd Amin, <b>Firdaus Bin Chek Sulaiman</b> , Abdul Hadi Bin Nawawi (prof. Dr.), Nor Rima Bt Muhamad Ariff (sr) (dr), Nor Rima Bt Muhamad Ariff (sr) (dr): <b>2017</b> , Building Information Modelling In Landscape Architecture: Prototype For Sustainability Design And Challenges, 2016 Yearbook Senibina Landskap, Landscape Architecture Malaysia, Institute of Landscape Architect Malaysia (ILAM), page no : 216, ISSN / ISBN 978-967-5849-06-0 |
| Article and Journal                              | Ahmad Nazrin Aris Anuar: Anuar, A.n.a., Norasniza Suriansa, Norajlin Binti Jaini, <b>Firdaus Bin Chek Sulaiman</b> , Nur Idzhainee Binti Hashim, <b>2020</b> , The Effects Of Crowding Towards The Domestic Tourist Satisfaction At Pangkor Island, International Journal Of Recent Technology And Engineering, 8,6,1578-1584  |
|  | Ahmad Nazrin Aris Anuar: Anuar, A.n.a., Fatin Hazira Ridzuan, Norajlin Binti Jaini, <b>Firdaus Bin Chek Sulaiman</b> , Nur Idzhainee Binti Hashim, <b>2019</b> , The Impacts Of Overtourism Towards The Local Community In Heritage City, Journal Of Tourism & Hospitality ,8,3,1-5  |
|  | Nur Idzhainee Binti Hashim, Nhs Yusof, Ahmad Nazrin Aris Anuar: Anuar, A.n.a., <b>Firdaus Bin Chek Sulaiman</b> , <b>2019</b> , The Restorative Environment Offered By Pocket Park At Laman Standard Chartered Kuala Lumpur, Journal Of Hotel Business Management, 8,1,2-9   |
|  | Ahmad Norhisyam Idris, Nor Hanisah Binti Mohd Hashim, <b>Firdaus Bin Chek Sulaiman</b> , Mahfizul Rusydin Abdul Rashid, Jifri Mohd Aris, Shahrom Jamaludin, <b>2019</b> , Geographical Surface Analysis On Designated Trails In Pulau Pangkor Reserve Forest, Malaysia, The Malaysian Forester, 82,1,37-48   |
| Proceeding Paper                                 | Nur Idzhainee Binti Hashim, Maisarah Binti Abdul Halim, <b>Firdaus Bin Chek Sulaiman</b> , Nur Alif Ahmad, <b>2020</b> , community awareness on mangrove forest at taman alamkuala selangor  |
|  | Nor Hanisah Binti Mohd Hashim, Hafarihan Jaafar, <b>Firdaus Bin Chek Sulaiman</b> , Ahmad Norhisyam Idris, Mahfizul Rusydin Abdul Rashid, Shahrom Jamaludin, Zulhazman Hamzah, <b>2019</b> , The Suitability Of Hutan Lipur Jeram Linang And Ulu Sat For Recreation Area At Machang, Kelantan  |
|  | Nor Hanisah Binti Mohd Hashim, Nooraini Afifah, N., <b>Firdaus Bin Chek Sulaiman</b> , Ahmad Norhisyam Idris, Mahfizul Rusydin, A.r., Shahrom, J., <b>2019</b> , A Perceptual Study On Post-Disaster Park Rehabilitation: Jeram Linang Recreation Forest, Pasir Puteh, Kelantan  |
|  | <b>Firdaus Bin Chek Sulaiman</b> , Norajlin Binti Jaini, Ely Rouzee Binti Jamaluddin, Nur Idzhainee Binti Hashim, <b>2018</b> , The Impact Of Marine Tourism Towards The Local Community At Pulau Pangkor, Perak, Asian Journal Of Quality Of Life, Asian Journal of Quality of Life, pageno : 13, vol : 3, issues : 13, ISSN / ISBN 2398-4279   |
|  | Muhammad Iqbal Firdaus Mohd Rasidi, Alamah Binti Misni, <b>Firdaus Bin Chek Sulaiman</b> , Che Bon Binti Ahmad, <b>2018</b> , Classification of Nature-based Trail Setting at a Virgin Forest: A Review Analysis, ICSNR3, 3rd International Conference on Science and Natural Resources, UniSE International, Faculty of Science and Natural   |

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|                     | <p>Resources University Malaysia Sabah and e-VIBS, ISSN / ISBN 2289-8786. <a href="http://transectscience.org/">http://transectscience.org/</a></p> <p><b>Firdaus Bin Chek Sulaiman</b>, Ely Rouzee Binti Jamaluddin, Norajlin Binti Jaini, Nur Idzhainee Binti Hashim, <b>2017</b>, The Influence of Marine Tourism towards the Quality of Life among Local Tour Operators at Pulau Pangkor, Perak, AQoL <b>2017</b> Kuching, 3<sup>rd</sup> ABRA International Conference on Quality of Life, Riverside Majestic Hotel Kuching, 14-16 October 2017, Environment-Behaviour Proceedings Journal, ISSN: 2398-4287</p> <p><b>Firdaus Bin Chek Sulaiman</b>, Ramly Hasan, Ely Rouzee Binti Jamaluddin; <b>2017</b>, The Mature Trees In Recreation Areas And Its Role In Enhancing Quality Of Life, Asean-Turkey Asli (annual Serial Landmark International) Conferences On Quality Of Life 2016 Amer International Conference On Quality Of Life, Aicqol 2016 Medan 25-27 February 2016, Medan, Indonesia, Elsevier Ltd. Procedia - Social and Behavioral Sciences, page no: 289, vol : 234, ISSN / ISBN 1877-0428 2016</p> <p><b>Firdaus Bin Chek Sulaiman</b>, Ramly Hasan, Ely Rouzee Binti Jamaluddin; <b>2016</b>, Users Perception of Public Low Income Housing Management In Kuala Lumpur Asean-Turkey Asli (annual Serial Landmark International) Conferences On Quality Of Life 2016 Amer International Conference On Quality Of Life, Aicqol 2016 Medan 25-27 February 2016, Medan, Indonesia, Elsevier Ltd. Procedia - Social and Behavioral Sciences, page no: 326, vol: 234, ISSN / ISBN 1877-0428 2016</p> <p>Misni, A., Ahmad Nazrin Ab Aziz, <b>Firdaus Bin Chek Sulaiman</b>, Che Bon Binti Ahmad; <b>2017</b>, A Review Of Interpreting The Parameters Of Nature-based Trail Setting In Primary Rainforest Using ROS Concept, AMER (Association of Malaysian Environment-Behaviour Researchers), ABRA (Association of Behavioural Researchers on Asians) and cE-Bs (Centre for Environment-Behaviour Studies), Faculty of Architecture, Planning &amp; Surveying, Universiti Teknologi MARA,Novuo City Hotel, Bangkok, ISSN / ISBN 978- 967-12081-4-4</p> <p>Nor Hanisah Binti Mohd Hashim (Dr.), <b>Firdaus Bin Chek Sulaiman</b>, <b>2016</b>, Preliminary Study on The Potential of Trail Interpretation of Royal Belum State Park, Perak, Malaysia, Perbadanan Taman Negeri Perak, Belum Rainforest Resort, Pulau Banding Foundation, ISSN / ISBN 978-967-12081-4-4</p> |
| General Publication | <p>Kamarul Bahrain Shuib, Habsah Binti Hashim, Jamalunlaili Bin Abdullah, Ahmad Nazrin Aris Anuar: Anuar, A.n.a., Ely Rouzee Binti Jamaluddin, R. A. Nasir, Che Bon Binti Ahmad, <b>Firdaus Bin Chek Sulaiman</b>, Nur Fadhilah Zaharin, Effah Syazwani Khailani, <b>2017</b>, kertas cadangan mewujudkan skim perkhidmatan pegawai taman dan rekreasi,</p> <p><b>Firdaus Bin Chek Sulaiman</b>, Mohd Rijal Saffuan Bin Abdul Jamal, Kamarul Bahrain Bin Shuib (Prof Madya, Dr.), Habsah Binti Hashim (Prof Madya, Dr.), <b>2013</b>; Evaluating Interpretive Methods for A Successful Ecotourism Experience: A Case Study of The South Australian Parks, Malaysian Institute of Planner,page no :22, ISSN / ISBN 1823-8874</p>   |
| Other Publication   | <p>Ainna Syifaa Abu Khari, Nur Syafiq Izwani Mazukhi, Wan Norsolehah Wan Jusoh, <b>Firdaus Bin Chek Sulaiman</b>, Nur Idzhainee Binti Hashim, <b>2020</b>, Application Of Beacons Device At Public Parks In Malaysia, International Invention, Innovation &amp; Design Exposition For Built Environment and Engineering IIIDBEX 2020</p> <p>Hakimatul Hanisah Hairoman, Hudal Firdaus Fadzil Rahman, Najihah Ahmad, <b>Firdaus Bin Chek Sulaiman</b>, Nur Idzhainee Binti Hashim, 2020, The Application Of Hologram Technology For Nocturnal Walk At Bukit Batu Lebah Forest Eco Park, International Invention, Innovation &amp; Design Exposition For Built Environment and Engineering IIIDBEX 2020</p>   |

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|  | Nuraisyah Hussin, Nur Ainaa Hazwani Hashim, Syairah Razali, Nur Idzhainee Binti Hashim, <b>Firdaus Bin Chek Sulaiman, 2020</b> , The Application Of Solaristic Picnic Table As Sustainable Park Furniture At Taman Tasik Titiwangsa, Kuala Lumpur, International Invention, Innovation & Design Exposition For Built Environment and Engineering IIIDBEX 2020  |
|  | Nurjawahir Anuar, Nurliyana Syamimi Johari, Nuur Hazirah Nasruddin, <b>Firdaus Bin Chek Sulaiman</b> , Nur Idzhainee Binti Hashim, <b>2020</b> , The Reliability Of Using Gigapan Technology At Urban Park In Malaysia, International Invention, Innovation & Design Exposition For Built Environment and Engineering IIIDBEX 2020   |
|  | <b>Firdaus Bin Chek Sulaiman</b> , Norajlin Binti Jaini, Ely Rouzee Binti Jamaluddin, Nur Idzhainee Binti Hashim, Zakaria Bin Hashim, Massive Online Open Course (MOOC), Public Park Management, National E-Content Development Competition 2018, ECONDEV <b>2018</b>  |
|  | Nor Hanisah Binti Mohd Hashim, Nur Idzhainee Binti Hashim, <b>Firdaus Bin Chek Sulaiman</b> , Ely Rouzee Binti Jamaluddin, Norajlin Binti Jaini, Massive Online Open Course (MOOC), Resources and Environment, National E-Content Development Competition 2018, ECONDEV <b>2018</b>  |
|  | Nor Diana Aziz, Ghazali Bin Mohd Amin, <b>Firdaus Bin Chek Sulaiman</b> , Abdul Hadi Bin Nawawi, Nor Rima Bt Muhamad Ariff, Building Information Modelling (BIM) in Landscape Architecture: Prototype for Sustainability Design and Challenges, Malaysia Landscape Architecture Awards 2016 (MLAA), International Federation of Landscape Architects (IFLA), Institute of Landscape Architects Malaysia (ILAM) <b>2017</b> |
|  | Nor Diana Aziz, Ghazali Bin Mohd Amin, <b>Firdaus Bin Chek Sulaiman</b> , Abdul Hadi Bin Nawawi, BIM Prototype for Landscape Architecture based on Design and Limitations, UiTM, Innovation, Invention and Design Competition iidx <b>2017</b> , Research Innovation Business Unit (RIBU)  |
|  | Ramly Hasan, <b>Firdaus Bin Chek Sulaiman</b> , Nor Diana Aziz, Noriah Binti Othman (Dr), Noriah Binti Othman (Dr), Faridah Binti Ismail (Prof Madya Sr. Dr.), Che Bon Binti Ahmad, Effect of Selection Tree Species on Hazardous Street Trees In Urban Areas, Institute of Landscape Architects Malaysia (ILAM) <b>2017</b>   |
|  | Nur Idzhainee Binti Hashim, Norajlin Binti Jaini, <b>Firdaus Bin Chek Sulaiman</b> , Ely Rouzee Binti Jamaluddin; Dynamics of Scots Pine (pinus Sylvestris L.) Growth in Response to Climate Change, FSPU Research Innovation, Invention and Design Competition iidex <b>2017</b>  |
|  | Ramly Hasan, <b>Firdaus Bin Chek Sulaiman</b> ; Synergizing Traditional Malay Enterprise into Community Design At Kampung Laut Tumpat Kelantan, FSPU Research Innovation, Invention and Design Competition iidex <b>2016</b>   |
|  | <b>Firdaus Bin Chek Sulaiman</b> , Ramly Hasan, Ely Rouzee Binti Jamaluddin, Mohd Khairul Anuar Bin Jalil, The Mature Trees In Recreation Areas And Its Role In Enhancing Quality Of Life, FSPU Research Innovation, Invention and Design Competition iidex <b>2016</b>  |
|  | <b>Firdaus Bin Chek Sulaiman</b> , Ramly Hasan, Ely Rouzee Binti Jamaluddin; User Perception of Public Low-Income Housing Management In Kuala Lumpur, FSPU Research Innovation, Invention and Design Competition iidex <b>2016</b>   |

## Research Grants and Contracts

| Project No.                           | Project Title  | Role          | Year | Source of fund | Value       |
|---------------------------------------|--|---------------|------|----------------|-------------|
| RAGS/1/2015/WAB05/UITM/03/2           | Classification of Trail Settings in A Royal Belum State Park                                     | Leader        | 2015 | UiTM           | RM50,000.00 |
| 600-IRMI/DANA 5/3/LESTARI (0155/2016) | Identification of Crime Preventive Through Environmental Design (CPTED) In Urban Park, Shah Alam | Co-Researcher | 2016 | UiTM           | RM20,000.00 |

## Innovation, Commercialization & Entrepreneurial

1. Application of Beacons Device at Public Parks in Malaysia, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020)
2. The Application of Hologram Technology for Nocturnal Walk at Bukit Batu Lebah Forest Eco Park, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020)
3. The Application of Solaristic Picnic Table as Sustainable Park Furniture at Taman Tasik Titiwangsa, Kuala Lumpur, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020)
4. Entrepreneurship Acculturation Program & OCOSOP Workshop, Member, 2020
5. Webinar Series 6: Going Digital, Issues, Challenges and Solutions, 2020
6. Street Smart Salesmanship @ Retailing, Program Pembudayaan Keusahawanan (3SR) - FSPU Market, 2019
7. Massive Online Open Course (MOOC), Public Park Management, National E-Content Development Competition 2018, ECONDEV 2018
8. Massive Online Open Course (MOOC), Resources and Environment, National E-Content Development Competition 2018, ECONDEV 2018
9. Building Information Modelling (BIM) in Landscape Architecture: Prototype for Sustainability Design and Challenges, Malaysia Landscape Architecture Awards 2016 (MLAA), International Federation of Landscape Architects (IFLA), Institute of Landscape Architects Malaysia (ILAM) 2017
10. BIM Prototype for Landscape Architecture based on Design and Limitations, UiTM, Innovation, Invention and Design Competition iindex 2017, Research Innovation Business Unit (RIBU)
11. FSPU Research Innovation, Invention and Design Competition iindex 2017, Dynamic of Scots Pine (*Pinus Sylvestris* L) Growth in Response to Climate Change 2017
12. Effect of Selection Tree Species on Hazardous Street Trees in Urban Areas, Institute of Landscape Architects Malaysia (ILAM) 2017
13. FSPU Research Innovation, Invention and Design Competition iindex 2016, The Mature Trees in Recreation Areas and Its Role in Enhancing Quality of Life, 2016

14. Synergizing Traditional Malay Enterprise into Community Design at Kampung Laut Tumpat Kelantan, FSPU Research Innovation, Invention and Design Competition iindex 2016
15. Penerapan Ciri dan Kompetensi Keusahawanan Dalam Kaedah Pengajaran, 2016, Organiser; Institute of Leadership and Development (ILD), MASMED, Universiti Teknologi MARA

## Services & Administration

1. Jawatankuasa Tatatertib Pelajar Kolej Teratai Universiti Teknologi Mara, 15/08/2019 - 14/08/2021
2. Resident Staf Kolej Teratai UiTM Shah Alam, 1/11/2020 - 31/10/2021
3. Timbalan Koordinator Pengurusan Risiko dan SOSHCo, Unit Pengurusan Kualiti FSPU, 10/06/2020 - 31/05/2022
4. AJK Semakan Kurikulum Pusat Pengajian Pengurusan Taman dan Ameniti, 12/10/2020 - 24/02/2021
5. AJK Peperiksaan Pusat Pengajian Pengurusan Taman dan Ameniti, 2/10/2020 - 24/02/2021
6. Koordinator Blended Learning Pusat Pengajian Pengurusan Taman dan Ameniti, 12/10/2020 - 24/02/2021
7. Ahli Jawatankuasa Pengurusan Risiko Fakulti FSPU, 01/01/2018 - 31/12/2020
8. Liaison Officer Ops Hantar Pelajar Pulang UiTM Ke IPD Brickfields Kuala Lumpur, 01/05/2020 - 01/05/2020
9. Liaison Officer Ops Hantar Pelajar Pulang UiTM Ke Petaling Jaya, 02/05/2020 - 02/05/2020
10. Penasihat Akademik Pusat Pengajian Pengurusan Taman dan Ameniti, 25/02/2020 - 11/10/2020
11. Resource Person Centre Of Studies For Park and Amenity Management (FSPU), 25/02/2020 - 11/10/2020
12. Penasihat Persatuan Pengurusan Taman dan Ameniti, (FSPU), 25/02/2020 - 11/10/2020
13. Koordinator Keusahawanan Pusat Pengajian Pungurusan Taman dan Ameniti, (FSPU), 25/02/2020 - 11/10/2020
14. Juruaudit Dalam FSPU Bagi Sesi Audit FSPU Bil 1/2020, 07/09/2020 - 11/09/2020
15. Ahli Jawatankuasa Covid 19 Kolej Kediaman Teratai UiTM Shah Alam, 18/03/2020 - 31/12/2020
16. Jawatankuasa Penyediaan Perakuan (Endorsement) Program Untuk World Urban Park (WUP), 02/01/2018- 01/01/2020
17. Ahli Jawatankuasa Tabung Amanah Kolej (T.A.K) Kolej Kediaman Teratai, 20/08/2019
18. Auditor Audit Dalam Fakulti Senibina Perancangan dan Ukur (FSPU) 01/10/2019 -30/11/2019

## Work and Collaboration Experience

1. Pelantikan Dalam Menjalankan Program Penyelidikan Di Pusat Pendidikan Taman Paya Bakau Lumut, Perak kerjasama dengan Persatuan Aktivis Sahabat Alam KUASA, 2020
2. Pelantikan sebagai Rakan Strategik bagi Program CSR Pengindahan Landskap dan Pendidikan Alam Sekitar dengan kerjasama Sekolah Kebangsaan Laksamana, Kota Tinggi Johor, 2019

## Awards & Recognitions

1. Application of Beacons Device at Public Parks in Malaysia, 2020, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020), **Gold**



2. The Application of Hologram Technology for Nocturnal Walk at Bukit Batu Lebah Forest Eco Park, 2020, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020), **Silver**
3. The Application of Solaristic Picnic Table as Sustainable Park Furniture at Taman Tasik Titiwangsa, Kuala Lumpur, 2020, International Invention, Innovation & Design Exposition For Built Environment and Engineering (IIIDBEX 2020), **Platinum**
4. Massive Online Open Course (MOOC), Public Park Management, National E-Content Development Competition 2018, ECONDEV 2018, **Bronze**
5. Massive Online Open Course (MOOC), Resources and Environment, National E-Content Development Competition 2018, ECONDEV 2018, **Bronze**
6. Anugerah Perkhidmatan Cemerlang (**APC**), 2017
7. UiTM Invention, Innovation and Design Exposition IIDEX 2017, BIM Prototype for Landscape Architecture Based on Sustainability Design and Limitations, 2017, **Silver**
8. Landscape Research Award, Building Information Modelling (BIM) in Landscape Architecture: Prototype for Sustainability Design and Challenges, 2017, **Merit Award Research**
9. FSPU Research Innovation, Invention and Design Competition IIDEX 2017, Dynamic of Scots Pine (*Pinus Sylvestris* L) Growth in Response to Climate Change 2017, **Bronze**
10. FSPU Research Innovation, Invention and Design Competition IIDEX 2016, The Mature Trees in Recreation Areas and Its Role in Enhancing Quality of Life, 2016, **Bronze**
11. Park and Amenity Management Society (PAMS) SH117, Session 2016/2017, **Pengurusan Persatuan Terbaik**

## Contribution to Society

1. Program Penanaman Terumbu Karang, Coral Propagation 'Save The Coral Reef', Pulau Songsong Yan, Kedah, 29 hingga 31 Oktober 2019. Organiser; Pelajar Semester 6, Pusat Pengajian Pengurusan Taman dan Ameniti, FSPU UiTM Shah Alam, Advisor
2. Program Kesukarelawan Zootopia dan Save Our Mangrove, Zoo Taiping dan Kampung Sungai Tiram, Lekir, Perak, 18 hingga 20 Oktober 2019. Organiser; Jawatankuasa Perwakilan Kolej Teratai, UiTM Shah Alam, Advisor
3. Program CSR Pengindahan Landskap dan Pendidikan Alam Sekitar, Sekolah Kebangsaan Laksamana, Kota Tinggi Johor, 27 hingga 29 September 2019. Organiser; Pelajar Semester 3, Pusat Pengajian Pengurusan Taman dan Ameniti, FSPU UiTM Shah Alam, Advisor
4. Program Khidmat Bakti Siswa 'Komuniti Maju Minda Kelas Pertama', Bengkel Daya Klang, 28 April 2019. Organiser; Jawatankuasa Perwakilan Kolej Teratai, UiTM Shah Alam dan Jabatan Kebajikan Masyarakat (JKM) Selangor, Advisor
5. Program Mahasiswa Turun Padang 'Satu Pemberian Sejuta Perkongsian', Rumah Seri Kenangan Cheras Selangor, 18 Mei 2019. Organiser; Jawatankuasa Perwakilan Kolej Teratai, UiTM Shah Alam dan Jabatan Kebajikan Masyarakat (JKM) Selangor, Advisor
6. Program Kesukarelawan Alam Sekitar PROKAS 2.0, 'Fun Nature Build the Community, Pusat Eko Pelajaran Taman Wetland Putrajaya, 29 hingga 31 Mac 2019. Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS), FSPU UiTM Shah Alam, Advisor
7. Program Kesukarelawan Alam Sekitar 'Eksplorasi Dunia Hijau 2.0 dan Minggu Mesra Taman ke 29, Pusat Eko Pelajaran Hutan Paya Laut Matang, Kuala Sepetang Perak., 28 – 30 September 2018. Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS), PP PAM, FSPU UiTM Shah Alam, Advisor



8. Program Kesukarelawan Alam Sekitar 'Eksplorasi Dunia Hijau 1.0 dan Minggu Mesra Taman ke 28', Taman Eko Rimba Bukit Batu Lebah, Jasin Melaka, 24 – 25 Mac 2018 Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS), UiTM Shah Alam, dan Jabatan Perhutanan Melaka, Advisor
9. Program Kesukarelawan 'Clean and Green Melaka' Sempena Hari Bumi Sedunia, Hutan Rekreasi Tanjung Tuan Melaka, 14 May 2017, Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS), FSPU UiTM, Malaysian Nature Society (MNS), Jabatan Laut Malaysia, Advisor
10. Program Khidmat Bakti Siswa 'Komuniti Bestari Ummah Sejati' Kg. Baru Kemasik Kerteh, Kemaman, Terengganu, 5-8 May 2016, Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS) FSPU UiTM, Jawatankuasa Kemajuan dan Keselamatan Kampung (J3K) Kg. Baru Kemasik Kerteh, Kemaman, Terengganu, Advisor
11. Program Khidmat Masyarakat 'Eksplorasi Dunia Orang Asli' Kampung Sayong Asli, Kota Tinggi, Johor, 18-20 November 2016, Organiser; Persatuan Pengurusan Taman dan Ameniti (PAMS) FSPU UiTM, Pejabat Kemajuan Orang Asli Daerah Kota Tinggi, Klinik Pergigian Besar Kota Tinggi, Agensi Anti Dadah Kebangsaan (AADK) Daerah Kota Tinggi, Johor, Advisor
12. Program Kesukarelawan Khidmat Komuniti 'We Share We Care 1.0' Kolej Teratai UiTM Shah Alam, Taman Sinar Harapan Tunku Ampuan Najihah Seremban, Negeri Sembilan. 12 May 2018, Organiser; Jabatan Kebajikan Masyarakat (JKM), Jawatankuasa Perwakilan Kolej (JPK) Kolej Teratai UiTM Shah Alam, Advisor
13. Program Kesukarelawan 'Masih Ada Yang Sayang' Kolej Teratai, Pusat Transit Gelandangan, Kuala Lumpur. 26 May 2018, Organiser; Jawatankuasa Perwakilan Kolej (JPK) Kolej Teratai UiTM Shah Alam, Advisor
14. Program Kesukarelawan Khidmat Komuniti 'We Share We Care 2.0' Kolej Teratai UiTM Shah Alam, Taman Sinar Harapan Tunku Ampuan Najihah Seremban, Negeri Sembilan, 20 Oct 2018, Organiser; Jabatan Kebajikan Masyarakat (JKM), Jawatankuasa Perwakilan Kolej (JPK) Kolej Teratai UiTM Shah Alam, Advisor
15. Program Kesukarelawan Khidmat Komuniti 'Setulus Budi Seikhlas Hati' Kolej Teratai UiTM Shah Alam, Bengkel Daya Klang. 8 Disember 2018, Organiser; Jabatan Kebajikan Masyarakat (JKM), Jawatankuasa Perwakilan Kolej (JPK) Kolej Teratai UiTM Shah Alam, Advisor

## Other Activities

1. Online Microsoft Team: Enhancing Assessment In 21st Century Classrooms, 2020, Participant
2. Online Microsoft Team, Hybrid Learning: A New Model for the Future of Learning Microsoft, 2020, Participant
3. Webex online: Working with Microsoft Word Like A Pro, 2020, Participant
4. Rennotech Webinar Series – JURIM: Let's Compile Our Project, 2020, Participant
5. UiTM Perak Webinar "Kesan Pandemik Covid 19 terhadap Alam Bina", 2020, Peserta
6. Bengkel Perancangan Pasca Covid-19 Kolej Kediaman dan Non Residen, 2020, Peserta
7. Webinar Series "Building a Career with CISCO Certification: Strategies & Tips from UiTM Alumni", 2020, Participant
8. Kejohanan Sukan Antara Fakulti (SAF2019), Pengurus Pasukan Chess, 2019
9. Majlis Perjumpaan Pelajar dan Pensyarah Pusat Pengajian Pengurusan Taman dan Ameniti, 2019, Penasihat
10. Majlis Makan Malam dan Penyerahan Provision Certificate of Park Professional dan Sijil Keahlian MyParks Pusat Pengajian Pengurusan Taman dan Ameniti, 2019, Penasihat