

CURRICULUM VITAE



| A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i> | | | |
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| Nama Penuh <i>(Full Name)</i> | NOR ELIANI EZANI | | Gelaran <i>(Title)</i> : DR. |
| No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> | Warganegara <i>(Citizenship)</i> MALAYSIA | Bangsa <i>(Race)</i> MELAYU | Jantina <i>(Gender)</i> FEMALE |
| Jawatan <i>(Designation)</i> | SENIOR LECTURER | Tarikh Lahir <i>(Date of Birth)</i> | |

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| Alamat Semasa <i>(Current Address)</i> | Jabatan/Fakulti <i>(Department/Faculty)</i> | E-mel dan URL <i>(E-mail Address and URL)</i> |
| Department of Environmental & Occupational Health, Faculty of Medicine & Health Sciences, UPM 43400 Serdang, Selangor Tel: | Department of Environmental & Occupational Health, Faculty of Medicine & Health Sciences, UPM 43400 Serdang, Selangor Tel: 03-86092937 Fax: | E-mail: elianiezani@upm.edu.my URL: H/P: 019-2894449 |

| B. KELAYAKAN AKADEMIK <i>(Academic Qualification)</i> | | | |
|---|---|---------------------------------|--|
| Nama Sijil / Kelayakan <i>(Certificate / Qualification obtained)</i> | Nama Sekolah Institusi <i>(Name of School / Institution)</i> | Tahun <i>(Year obtained)</i> | Bidang pengkhususan <i>(Area of Specialization)</i> |
| PhD | University of Strathclyde, Glasgow UK | 2017 | Civil & Environmental Engineering (Air Pollution & Health Risk Assessment) |
| PG Certificate | University of Strathclyde, Glasgow UK | 2017 | Researcher Professional Development |
| Master Science | University of Strathclyde, Glasgow UK | 2012 | Environmental Health |
| Bachelor degree | Universiti Kebangsaan Malaysia (UKM) | 2009 | Environmental Health |

| C. KEMAHIRAN BAHASA <i>(Language Proficiency)</i> | | | | | |
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| Bahasa / Language | Lemah <i>Poor (1)</i> | Sederhana <i>Moderate (2)</i> | Baik <i>Good (3)</i> | Amat Baik <i>Very good (4)</i> | Cemerlang <i>Excellent (5)</i> |
| English | | | | | / |
| Bahasa Melayu | | | | | / |
| Chinese | | | | | |

| D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>) | | | | |
|--|----------------------|-------------------|-----------------|--------------------------|
| <i>Organization</i> | <i>Position</i> | <i>Start Date</i> | <i>End Date</i> | <i>Expertise</i> |
| Innovate UK – University of Edinburgh | Field work assistant | Jan 2016 | Aug 2016 | Air Pollution Monitoring |

| E. PEKERJAAN (<i>Employment</i>) | | | | |
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| <i>Majikan / Employer</i> | <i>Jawatan / Designation</i> | <i>Jabatan / Department</i> | <i>Tarikh lantikan / Start Date</i> | <i>Tarikh tamat / Date Ended</i> |
| MAHSA University | Lecturer | Department of Environmental Health | April 2013 | October 2013 |
| Ministry of Health | Pengajar Penolong Pegawai Kesihatan Persekitaran U41 | Kolej Kesihatan Awam Kementerian Kesihatan Malaysia | June 2012 | Aug 2012 |
| Kuala Lumpur Metropolitan University | Lecturer | Department of Environmental Health | Aug 2010 | April 2011 |
| Masterskill College of Nursing & Allied Health | Junior Lecturer | Department of Environmental Health | May 2009 | June 2010 |

| F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>) | | | | |
|---|--|--|-------------------|-------------|
| <i>Name of awards</i> | <i>Title</i> | <i>Award Authority</i> | <i>Award Type</i> | <i>Year</i> |
| <i>Academic Awards</i> | Silver Award International Putra Innocreative Carnival In Teaching And Learning (Pictl-2023) | CADE UPM | National | 2023 |
| | Travel Grant 35th Annual Conference of International Society for Environmental Epidemiology (ISEE23) | International Society for Environmental Epidemiology | International | 2023 |

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| | Travel Grant Award European Geoscience Union Assembly (EGU23) | University of Helsinki & Open Philanthropist | International | 2023 |
| | Winner for the Best Poster | Climate Change E-Colloquium 2021 | International | 2021 |
| | Travel Grant Award | The Royal Society UK and Global Challenges Research Fund (GCRF | National | 2020 |
| | The Best Oral Presenter | 2019 Theory & Technique International Aerosol Conference (2019 T&T IAC) and Malaysia Air Quality Annual Symposium (MAQAS) | International | 2019 |
| | The Best Poster Presenter | Climate Change Conference | International | 2019 |
| | The Best Oral Presenter | International Conference on Air Quality & Environmental Sustainability | International | 2017 |
| | Best Junior Researcher Poster Contribution | The Aerosol Society United Kingdom | International | 2015 |

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| | Image of Research Competition; "Hope for Hope St." | University of Strathclyde | International | 2015 |
| | Postgraduate Research Travel Award | University of Strathclyde Faculty of Engineering | International | 2015 |
| | Best Student Award | Anugerah Pelajar Cemerlang Anak Kelantan UKM | National | 2009 |
| | Dean's List Awards | UKM | National | 2005 - 2008 |
| <i>Non-Academic Awards</i> | Kejohanan Sukan Staf (SUSTAF) UPM 2023: Women Futsal Silver | Universiti Putra Malaysia (UPM) | National | 2021 |
| | Winner for Female Double & Mixed Double Badminton Championship | University of Strathclyde Postgraduate Society | International | 2015 & 2016 |
| <i>Awards of Merit</i> | Anugerah Pekerja Cemerlang (APC) | Universiti Putra Malaysia (UPM) | National | 2019 |

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) *(List of publications – author (s), title, journal, volume, page and year published)*

Journal

- (1) NA Gunawardana, MRM Roduan, **E Ezani**, HI Saidi, & Nurdin. A. Physiological Response and Impact of COVID-19 Pandemic among Malaysian Citizens: A Cross-sectional Study. *Malaysian Journal of Medicine & Health Sciences*.20(1): 100-111. 2024
- (2) SN Syed Ismail, J Uding Rangga, Y Lee, **E Ezani**, AS Shamsuddin & NM Udin. Unveiling Youth's Perceptions and Behaviors Towards Plastic Usage and Management Amidst the COVID-19 Pandemic: A Knowledge, Attitudes, and Practices (KAP) Study. *Malaysian Journal of Medicine & Health Sciences*. 2023
- (3) Fazil, A. A, **Ezani, E.** and Romli, M.H. Influence of COVID-19 Lockdown on Noise Level Reduction: A Scoping Review with Stakeholders' Consultation. *Malaysian Journal of Medicine & Health Sciences*. 2023
- (4) **Ezani, E.**, Nur Izah Ab Razak, Josfirin Uding Rangga, Hasni Idayu Saidi, and Sairam Dhandaphani. Traffic-related Air Pollution (TRAP) and Its Exposure to Cardiorespiratory Outcomes to Active Commuters in a University Outdoor Environment. <https://doi.org/10.5194/egusphere-egu23-17038>.
- (5) **Ezani, E.**; Brimblecombe, P. Exposure of Malaysian Children to Air Pollutants over the School Day. *Urban Sci*. 2022, 6, 4. <https://doi.org/10.3390/urbansci6010004>
- (6) Razak NIA, **Ezani NE**, Ismail N. Particulate Matter-Induced Acute Coronary Syndrome: MicroRNAs as Microregulators for Inflammatory Factors. *Mediators Inflamm*. 2021 Dec 11;2021:6609143. doi: 10.1155/2021/6609143. PMID: 34931116; PMCID: PMC8684514.
- (7) Sharifah Norkhadijah Syed Ismail, Emilia Zainal Abidin, Irniza Rasdi, Eliani Ezani, Nazri Che Dom, Aida Soraya Shamsuddin. COVID-19: the Epidemiological Hotspot and the Disease Spread in Malaysia. *Mal J Med Health Sci* 17(SUPP8): 42-50, Oct 2021.
- (8) Helmi, A., **Ezani, E.**, Syed Ismail, SN and Rasdi, I. 2021. Temporal Analysis of Environmental Noise and Air Pollution Nearby a Government Hospital in Suburban Klang Valley, Malaysia. *Malaysian Journal of Medicine and Health Sciences* (eISSN 2636-9346)
- (9) **Ezani, E.**, Dhandapani, S., Heal, M.R., Praveena, S.M., Khan, M.F., Ramly, Z.T.A., 2021. Characteristics and Source Apportionment of Black Carbon (BC) in a Suburban Area of Klang Valley, Malaysia. *Atmosphere* 12, 784. <https://doi.org/10.3390/atmos12060784>
- (10) **Ezani, E.**, Brimblecombe, P., Hanan Asha'ari, Z., Fazil, A. A., Syed Ismail, S. N., Ahmad Ramly, Z. T., & Khan, M. F. (2021). Indoor and Outdoor Exposure to PM2.5 during COVID-19 Lockdown in Suburban Malaysia. *Aerosol and air quality research*, 20. doi:10.4209/aaqr.2020.07.0476 (Q2)

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| | <p>(11) Som, S. S. M., Ezani, E., & Sulaiman, N. (2020). Association between Indoor Air Quality Parameters (PM2.5, CO2, and Bioaerosols) in Children Day Care Centres with and without Air Purifier in Bangi. <i>International Journal of Academic Research in Business and Social Sciences</i>, 10(15), 127–141.</p> <p>(12) Ash'aari, Z. H., Aris, A. Z., Ezani, E., Ahmad Kamal, N. I., Jaafar, N., Jahaya, J. N., Umar Saifuddin, M. F. (2020). Spatiotemporal Variations and Contributing Factors of Air Pollutant Concentrations in Malaysia during Movement Control Order due to Pandemic COVID-19</p> <p>(13) Masey, N., Ezani, E., Gillespie, J., Sutherland, F., Lin, C., Hamilton, S., Heal, M.R., Beverland, I.J., (2020) Consistency of Urban Background Black Carbon Concentration Measurements by Portable AE51 and Reference AE22 Aethalometers: Effect of Corrections for Filter Loading. <i>Aerosol and Air Quality Research</i>. http://www.aaqr.org/doi/10.4209/aaqr.2019.03.0145 (Q2)</p> <p>(14) M. F. Zakaria, E. Ezani, N. Hassan, N. A. Ramli and M.I. A Wahab (2019) Traffic-related Air Pollution (TRAP), Air Quality Perception and Respiratory Health Symptoms of Active Commuters in a University Outdoor Environment. <i>IOP Conference Series: Earth and Environmental Science</i>. Conference Proceeding https://iopscience.iop.org/article/10.1088/1755-1315/228/1/012017</p> <p>(15) Alhasa, K., Mohd Nadzir, M., Olalekan, P., Latif, M., Yusup, Y., Iqbal Faruque, M., Ahamad, F., Abd. Hamid, H., Aiyub, K., Md Ali, S., Khan, M., Abu Samah, A., Yusuff, I., Othman, M., Tengku Hassim, T., Ezani, N., (2018) Calibration Model of a Low-Cost Air Quality Sensor Using an Adaptive Neuro-Fuzzy Inference System. <i>Sensors</i> 18, 4380. (Q1)</p> <p>(16) E. Ezani, N.A Abdul Hisham, S.N Syed Ismail and M.I Abdul Wahab. (2018). Air Pollution and Traffic Measurements within University Areas in Serdang, Selangor. <i>Asia Pacific Environmental and Occupational Health Journal</i> (ISSN 2462 -2214), Vol 4 (3): 58 – 65.</p> <p>(17) Masey, N., Gillespie, J., Ezani, E., Lin, C., Hao, W., Heal, M. R., Ferguson, N., Hamilton, S. & Beverland, I. J. 2017. Temporal changes in field calibration relationships for Aeroqual S500 NO2 and O3 sensors. <i>Sensors and Actuators B: Chemical</i>. Vol 273 pp 1800-1806. https://doi.org/10.1016/j.snb.2018.07.087 (Q1)</p> <p>(18) Ezani, E., Masey, N., Gillespie, J., Beverland, I. J., Beattie, T., Kalin, R. & Shipton, Z. 2018. Assessment of air pollution exposure at an experimental unconventional natural gas operations site. <i>Atmospheric Environment</i>. https://doi.org/10.1016/j.atmosenv.2018.06.032. (Q1)</p> |
| Books/Monographs | <p>1) Eliani, E. 2022. Komuniti dan Isu Kelestarian Persekitaran (Chapter in book)</p> <p>2) Eliani, E. 2021. Pandemik Covid-19: Pengalaman Malaysia dan Indonesia (Chapter in book)</p> |

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| <i>Chapter in book</i> | <p>(1) "Pandemik COVID -19 Pengalaman Malaysia & Indonesia (COVID-19 Pandemic: Malaysian & Indonesian Experience). 2021</p> <p>(2) Komuniti dan Isu Kelestarian Persekitaran. 2022</p> |
| <i>Proceedings</i> | <p>(1) Ezani, E., Nur Izah Ab Razak, Josphirin Uding Rangga, Hasni Idayu Saidi, and Sairam Dhandaphani. Traffic-related Air Pollution (TRAP) and Its Exposure to Cardiorespiratory Outcomes to Active Commuters in a University Outdoor Environment. https://doi.org/10.5194/egusphere-egu23-17038. European Geoscience Unuin Conference (EGU) Vienna, Austria. 2023</p> <p>(2) Conference Proceedings Indoor Air ISBN-13: 978-0-9846855-5-4 The 14th international conference of indoor air quality and climate: conference proceedings</p> |
| <i>Conferences</i> | <p>(1) Ezani, E., Nurdin, A & Mahamud, US. Particle exposure and cytotoxicity assessment of indoor air pollution from cooking emissions in a low-income home. 35th Annual Conference International Environmental Epidemiology, Kaosiung ,Taiwan. 2023 (oral presentation)</p> <p>(2) Ezani, E. Enhancing Environmental Health through Active Transport and Sustainable Development Goals. International Conference Innovative Solutions in Economy Transport, Logistics & Production (ISE2023) Legnica, Poland. 2023 (keynote speaker)</p> <p>(3) Ezani, E., Ahmad, FA & Dhandapani, S. Addressing the Needs of Citizen Science in Environmental Pollution Monitoring. The 11th International Conference on Creative Technology (ICCT-2023) Bangkok, Thailand. 2023 (keynote speaker)</p> <p>(4) Zahir, S., Azraf, A.I, Ahmad, F.A., Dhandapani, S and Ezani, E. 2022. Portable Low-Cost Air Quality Sensor for Citizen Science Project. 10th International Symposium on Applied Engineering and Sciences (SAES2022), Malaysia-Japan (Online – poster presentation)</p> <p>(5) Ezani, E. Exposure Assessment of Black Carbon. CEPHA Symposium on Environmental Epidemiology and Health Risk, Malaysia (invited speaker). 2022</p> <p>(6) Ezani, E. Black Carbon and Climate Change Effects. Climate Change E-Colloquium 2021. Ministry of Water and Environment Malaysia (poster presentation). 2021</p> <p>(7) Eliani Ezani. Indoor Exposure of Air Pollution During COVID-19. 2021 virtual Commonwealth Science Conference. United Kingdom (poster presentation). 2019</p> |

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| | <p>(8) Ezani, E & Beverland, I.J. Black carbon exposure assessment of sooty climate agent. International Conference on Climate Change, Kuala Lumpur Malaysia. 2019 (poster presentation)</p> <p>(9) Ezani, E & Beverland, I.J. Personal black carbon exposure assessment: an alternative and low-cost effective approach. International Conference on Atmospheric Composition and Climate Change in Asia. Bangi, Malaysia. 2018 (oral presentation)</p> <p>(10) Ezani, E & Beverland, I.J. Personal black carbon exposure assessment: an alternative and low-cost effective approach. Better Air Quality Conference (BAQ) in Sarawak Malaysia. 2018 (oral presentation)</p> <p>(11) Ezani, E, Masey, N, Sykes, D & Beverland I.J. Exposure to Traffic-Related Air Pollution in Children and Adults. International Conference on Air Quality & Environmental Sustainability. Terengganu, Malaysia. 2017 (oral presentation)</p> <p>(12) Ezani, E., Beverland, I. J., Beattie, T. & Tailford, M. Assessment of Personal Exposure to Black Carbon and Nitrogen Dioxide in Contrasting Urban (Road Traffic) and Industrial (Fracking) Environments. International Society of Exposure Science (ISES) Annual Meeting Utrecht, the Netherlands. 2016.</p> <p>(13) Ezani, E., Beverland, I. J. & Idowu, A. An In-comparison of Real-time Instruments for Measurement of Personal Exposure to Black Carbon (BC) and Nitrogen Dioxide (NO₂). BOHS Annual Occupational Hygiene Conference. Glasgow, UK. 2016</p> <p>(14) Ezani, E., Beverland, I. J., Masey, N., Hamilton, S. & Sykes, D.. Exposure to Traffic-Related Air Pollution: Are Children More Exposed Than Adults?. Annual Aerosol Science Conference 2015. Birmingham, UK. 2015.</p> |
| <i>Popular Writing</i> | <p>1) Ezani, E. 2015. Haze in Malaysia 2015: Same old script, new solutions [Online]. Available: http://cleanmalaysia.com/2015/10/03/haze-in-malaysia-2015-same-old-script-new-solutions/</p> |

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| | <p>2) Eliani, E. 2017. Act fast to address 'air-pocalypse'. The New Straits Times Malaysia. [Online] https://www.nst.com.my/opinion/letters/2017/09/285395/act-fast-address-air-pocalypsehttps://www.nst.com.my/opinion/letters/2017/09/285395/act-fast-address-air-pocalypse</p> <p>3) Ezani, E. 2019. Zon Pelepasan Rendah Tangani Pencemaran Udara. Berita Harian http://psasir.upm.edu.my/id/eprint/69927/1/Zon_pelepasan_rendah_tangani_pencemaran_udara-Berita_Harian_Komentar_MS_11.pdf</p> |
| <i>Webinar/Podcast</i> | <p>(1) Invited Speaker. Urban heat, air and noise co-exposure and health effects to the active commuters. Regional Workshop on Atmospheric Composition and Climate Change. Organised by Malaysian Association for Aerosol and Air Quality Research (MAAQR) in collaboration with Universiti Kebangsaan Malaysia, International Global Atmospheric Chemistry-Monsoon Asian and Oceania Networking Group (IGAC-MANGO) and Surface Ocean Lower Atmosphere Study (SOLAS). 2024</p> <p>(2) Invited Speaker. Youth Movement in Climate Change : Post COP28 & What's Next. Organised by Environmental Occupational Health Club (ENVOCH) University Putra Malaysia (UPM). 2023.</p> <p>(3) Invited Speaker. Climate Change: Maximising Youth Potential. Organised by Environmental Occupational Health Club (ENVOCH) University Putra Malaysia (UPM). 2023</p> <p>(4) Invited Speaker. Connect Beyond Homeland Mobility: Sharing session from lecturers of universities. Organised by Kolej Mustafa Babjee UPM. 2022</p> <p>(5) Invited Speaker. Climate Change & Pollution: A Multiperspective Examination. Organised by Persatuan Kelab Fizik Universiti Malaya (UM). 2022</p> <p>(6) Invited Speaker. Earth Day 2021: The Future of Air Quality in Malaysia and South East Asia. Organised by Institute of Social Science Universiti Putra Malaysia. 2021</p> <p>(7) Panel Speaker. Improving Indoor Ventilation to Reduce COVID-19 Transmission. Organised by the College of Physicians of Malaysia dan Universiti Malaya. 2021</p> <p>(8) Moderator. A Grassroot Climate Movement Youth Activism in Malaysia. Atmospheric Tales Podcast. https://atmospherictales.com/</p> |
| <i>Professional Body/International</i> | <p>(1) Scientific Committee The Integrated Land Ecosystem-Atmosphere Processes Study (iLEAPS)</p> <p>(2) IGAC ALLIN-WAYRA: Small Sensors for Atmospheric Science Committee</p> <p>(3) SE Asian And Pacific Early Career Scientist Representative For The Integrated Land Ecosystem-Atmosphere Processes Study (iLEAPS)</p> <p>(4) Executive Board Environmental and Occupational Health Society (EOHS)</p> |

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| | (5) Member Of Malaysia Clean Air Society (Mycas) (6) Member Of International Society Of Environmental Epidemiology (MySEE) |
| <i>Consultation</i> | Indoor Air Quality Consultation (Lead Project) – IPSAS UPM |

| H. PROJEK PENYELIDIKAN TERDAHULU <i>(Past Research Project)</i> | | | | | |
|--|---|---------------|-------------|--------------------------------------|---------------|
| <i>Project No.</i> | <i>Project Title</i> | <i>Role</i> | <i>Year</i> | <i>Source of fund</i> | <i>Status</i> |
| Sunway University Grant Schemes | Tertiary student exposure to PM2.5: Will intervention campaign significantly., reduce traffic related air pollutants in campus? | Member | 2023 | Sunway University | Active |
| One Health Booster Grant | One Health Leptospirosis and Enviromental Factors Community Work | Main | 2022 | One Health University Network USAIDS | End |
| GP-IPM/2020/9683000 | Personal Exposure Assessment of Airborne Particulates Black Carbon (BC) on Cardio-Respiratory Status among Healthy Adults in Greater Kuala Lumpur (KL) (RM 50, 500) | Main | 2020 | Geran PUTRA IPM | Active |
| FRGS/1/2018/WAB05/UKM/01/1 | Environmental impact and health risk assessment from vehicle emission in Kuala Lumpur urban environment (RM 105, 000) | Co-researcher | 2018 | FRGS | End |

| I. PENGALAMAN MENGAJAR (<i>Teaching Experience</i>) | | | | |
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| Program | Course Name | Code | Credit Hour | Institution |
| <i>Postgraduate</i> | (1) Environmental and Occupational Health Research Methodology | EOH 5304 | 3 (3+0) | Universiti Putra Malaysia |
| | (2) Applied Epidemiology in Environmental and Occupational Health | EOH 5302 | 3 (3+0) | Universiti Putra Malaysia |
| | (3) Engineering Control in Environmental and Occupational Health | EOH 5305 | 3 (3+0) | Universiti Putra Malaysia |
| <i>Undergraduate</i> | (1) Principles of Environmental Health | EOH 3101 | 3 (3+0) | Universiti Putra Malaysia |
| | (2) Principles of Health | EOH 3104 | 3 (3+0) | Universiti Putra Malaysia |
| | (3) Control and Communicable Disease Management | EOH 3403 | 3 (3+0) | Universiti Putra Malaysia |
| | (4) Community Health and Air Pollution | EOH 310 | 3 (2+1) | Universiti Putra Malaysia |
| | (5) Basic Epidemiology | PKK 3302 | 3 (3+0) | Universiti Putra Malaysia |
| | (6) Community Work (Bakti Siswa) | QKK 2101 | 1 (1+0) | Universiti Putra Malaysia |
| | (7) Industrial Training in Environmental Health | EOH 4905 | | Universiti Putra Malaysia |
| | (8) Industrial Training in Environmental & Occupational Health | EOH 4907 | | Universiti Putra Malaysia |
| | (9) Final Year Project | EOH4999B | | Universiti Putra Malaysia |

| J. PENYELIAAN PROJECT PENYELIDIKAN (<i>Project Research Supervision</i>) | | | | |
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| No | Name | Type of Supervision | Title | Year of Graduated |
| Postgraduate | | | | |
| 1. | Akmal Khuzaifi Khairuddin | Main Supervisor - Master | Assessment Of Indoor Air Quality Status and Health Impact Among Home-Based Food Business Owner in Klang Valley, Malaysia | 2024 |
| 2. | Halah Saleh Mohammed Saleh | Main Supervisor - Master | Assessment Of Knowledge, Attitude and Practice Towards the Exposure of Hydrogen Sulfide Among Oil and Gas Workers In Sudan | 2024 |

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| 3. | Nur Faseeha Suhaimi | Co-Supervisor - PhD | The Influence Of Traffic-Related Air Pollution (TRAP) Exposure On Respiratory Health And Epigenetic Modifications Among School Children In Klang Valley | 2021 |
| Undergraduate | | | | |
| No | Name | Type of Supervision | Title | Year of Graduated |
| 1. | Muhammad Zaid Abdullah Make | Main Supervisor | Evaluation Of Black Carbon and PM2.5 Exposure During School Commutes In Bangi, Selangor, And Quantification of Inhalation Dose Among School Children of Different BMI Categories | 2024 |
| 2. | Muhammad Yasir Iman Mohd Yusri | Main Supervisor | Assessment Of Indoor PM2.5 And CO2 In Selected Kitchens Of Home-Based Cooking Business in Klang Valley | 2024 |
| 3. | Syafiah Wajihah Norhelmeiy | Main Supervisor | The Impact of PM2.5exposure On the Cytotoxicity in Human Lung Cells In Industrial Area of Jenjarom, Kuala Langat Selangor | 2024 |
| 4. | Aneesah Amani Suffian | Main Supervisor | Co-Exposure of PM2.5 And Noise Among Automotive Workers and Their Cardiovascular Health Status at a Selected Automotive Manufacturing Industry in Selangor, Malaysia | 2024 |
| 5. | Muhammad Aiman Muhamad Yusoff | Main Supervisor | Assessment of Indoor Air Quality (IAQ) and Risk of COVID-19 Infection in Malaysian Primary School | 2023 |
| 6. | Siti Aisyah Mohd Ab Nasir | Main Supervisor | Assessment Of Indoor Air Quality and The Risk Of COVID-19 Infection in Lecture Halls and Tutorial Rooms of A Malaysian University | 2023 |
| 7. | Nurul Hafiyah Mean | Main Supervisor | Exposure To Traffic-Related Air Pollution (TRAP) In University Campus: Impact of PM2.5 Exposure on Cardiorespiratory Health Outcomes Among Cyclists | 2023 |
| 8. | Noor Syahirah Shuhaimi | Main Supervisor | Personal Exposure Assessment of Traffic-Related Air Pollution (TRAP) On Cardiorespiratory Health Outcomes Among Pedestrians in University Campus | 2023 |
| 9. | Anis Sofia Sham Shor Nahar | Main Supervisor | Park User's Perception of Air Quality and Its Health Risks In Putrajaya Urban Park | 2022 |

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| 10. | Nur Irdina Izzati Jomain | Main Supervisor | Knowledge, Attitude and Practice Related to The Usage Of Micromobility Among Residents in Cyberjaya | 2022 |
| 11. | Nuramira Syafeeza Zahir Hussin | Main Supervisor | The Performance Evaluation of Low-Cost Sensor and The Influence of Internal Relative Humidity And Temperature | 2022 |
| 12. | Nurul Athirah Mokhyidin | Main Supervisor | Association Between Environmental Tobacco Smoke Exposure and Respiratory Symptoms Among Malaysian Housewives During National Recovery Plan COVID-19 | 2022 |
| 13. | Azril Irfan Azraf | Main Supervisor | Development Of a Personal Low-Cost Air Sensor for Citizen Science Project | 2021 |
| 14. | Ummi Sabariah Mahamud | Main Supervisor | Acute Cytotoxic Effect of Indoor and Outdoor PM 2.5 In Suburban Area of Selangor on Human Lung Cells <i>(Best Final Year Research Project)*</i> | 2021 |
| 14. | Munirah Yaman | Main Supervisor | Assessment Of Spatio-Temporal Of Black Carbon Aerosols in Urban and Suburban Klang Valley, Malaysia | 2020 |
| 15. | Nurul Farahiah Mohd Pua'at Zuzaki | Main Supervisor | Air Quality Status at Drop-Off-Pick-Up Zones and Parent's Knowledge-Perception on Vehicle Idling Activities at Urban and Rural Schools in Selangor, Malaysia | 2020 |
| 16. | Muhamad Arif Abdullah | Main Supervisor | Validation Of Low-Cost Personal Air Quality Sensor Against Real-Time Monitors for Particles and Gaseous Pollutants | 2020 |
| 17. | Siti Syazwani Mohomad Som | Main Supervisor | Association Between Indoor Air Quality Parameters (PM2.5 , CO2, And Bioaerosols) In Day Care Centres with And Without Air Purifier In Bangi | 2020 |
| 18. | Ainul Farhanah Mohd Yahaya | Main Supervisor | Relationship between Indoor and Outdoor Levels of PM2.5 and Bioaerosols in Daycare Centers, Bangi | 2019 |
| 19. | Tiruchelvi Subramaniam | Main Supervisor | Relationship Between Concentrations of Traffic Related Air Pollution During Vehicle Idling and Respiratory Symptoms Among Primary School Children in Bangi, Selangor | 2019 |

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| 20. | Mohamad Fadhil Zakaria | Main Supervisor | Association Between Traffic-Related Air Pollutions (TRAP) With Air Quality Perception and Respiratory Symptoms Among Pedestrian and Cyclists In Universiti Putra Malaysia (UPM) | 2018 |
| 21. | Nur Afifah Abdul Hisham | Main Supervisor | Association Of Traffic-Related Air Pollution (TRAP) Exposure And Respiratory Symptoms Among Pedestrian Commuting Around Campus Area | 2018 |