



## CURRICULUM VITAE

### I. PERSONAL PARTICULARS

<b>Name</b>	LAW TEIK HUA
<b>Birth Place</b>	Taiping, Perak
<b>Birth Date</b>	21 September 1971
<b>Current Position Faculty / Department</b>	Associate Professor Faculty of Engineering, Department of Civil Engineering, Universiti Putra Malaysia  Head, Road Safety Research Center, Universiti Putra Malaysia  Head, Housing Research Center, Universiti Putra Malaysia
<b>Corresponding Address</b>	Civil Engineering Department, Engineering Faculty, Universiti Putra Malaysia, 43400 Serdang, Selangor, Malaysia
<b>Email Address</b>	lawteik@upm.edu.my

### II. ACADEMIC AND PROFESSIONAL QUALIFICATION

<b>Year</b>	<b>Degree</b>	<b>Discipline</b>	<b>University</b>
1996	Bachelor of Science Hons.	Statistic	Universiti Putra Malaysia
1999	Master of Science	Highway and Transportation	Universiti Putra Malaysia
2009	Doctor of Philosophy	Transportation	Imperial College London, United Kingdom

### III. STUDENT SUPERVISION

#### (a) Main Supervisor

No	Name	Level	Status
1	Ng Choy Peng	PhD	Completed
2	Chu May Yen	PhD	Completed
3	Alvin Poi Wai Hoong	PhD	Completed
4	Sirajudeen Abdurrasheed Olayinka	PhD	Completed
5	Norfaizah binti Mohamad Khaidir	Master	Completed
6	Mohd Shazwan bin Daud	Master	Completed
7	Mohd Ekhwan bin Razali	PhD	Ongoing
8	Zheng Qing Yuan	PhD	Ongoing
9	Qi Yao Jun	PhD	Ongoing

#### (b) Co- Supervisor

No	Name	Level	Status
1	Lew Yoke Lian	PhD	Completed
2	Kachalla Mohammed	PhD	Completed
3	Behnam Kheradmand	PhD	Completed
4	Intan Suhana binti Mohd Razelan	PhD	Completed
5	Tan Ai Ping	PhD	Completed
6	Altohami Abubaker Basheer Abdalwhab	PhD	Ongoing
7	Salihu Abdurrahman Abubakar	PhD	Ongoing
8	Zain Azraie bin Moh Norden	PhD	Ongoing
9	Hanani binti Mohamed Radzi	PhD	Ongoing
10	Ahmad Adnan Hussain	PhD	Ongoing
11	Hamidah Nawal Abdunasseer Kamal	PhD	Ongoing
12	Wang Peng	PhD	Ongoing
13	Mohd Khairul Alhapiz Ibrahim	Master	Completed
14	Fathollah Eftekhari	Master	Completed
15	Tung Sow Hoong	Master	Completed
16	Wong Khien Ngie	Master	Completed

**IV. RESEARCH, PUBLICATION AND PRESENTATION**

## (a) Research Project

No	Title	Grant Year	Role	Source Amount
1	A Study of Gateway Treatments at Rural School Location in Malaysia	2021	Member	Road Traffic Injuries Research Network (RM18,434)
2	Developing a Civil-Military Coordination Framework for Urban Disaster Response in Kuala Lumpur	2021	Member	Trans-disciplinary Research Grant, Ministry of Higher Education, Malaysia (RM266,700)
3	Estimating Post-MCO Intercity Public Transport Demand using Mode Choice Behaviour Model	2020	Member	Ministry of Higher Education, Malaysia (RM18,500)
4	Value of statistical life and its association with the use of road safety devices	2019	Member	Malaysian Institute of Road Safety Research (MIROS) (RM12,256)
5	Investigation of the direct and indirect effects of inflation on motorcycle to passenger car ownership ratio	2017	Leader	Research University Grant Scheme, Universiti Putra Malaysia (RM46,500)
6	Developing geographical information system to identify high risk areas of substance abuse	2017	Member	National Anti-Drugs Agency, Malaysia (RM80,000)
7	Assessing Cambodia's road network vulnerability and reliability under road crash and natural disaster conditions	2016	Leader	CLMV Program Ministry of Higher Education, Malaysia (RM59,800)
8	The direct and indirect effects of inflation on the motorcycle to passenger car ownership ratio	2016	Member	UCSI University Pioneer Scientist Incentive Fund (RM15,400)
9	Assessing the hazard perception ability of novice motorcyclists	2016	Member	Short-term Research Scheme Grant, National Defense University, Malaysia (RM20,000)
10	Road network vulnerability assessment under flooding conditions using a revised road network vulnerability index	2015	Leader	Fundamental Research Grant Scheme, Ministry of Education, Malaysia (RM63,300)
11	Assessing Intercity Bus Safety Performance in Malaysia	2013	Leader	Exploratory Research Grant Scheme, Ministry of Education, Malaysia (RM76,000)
12	Innovation Solutions to Reduce Crashes between Trucks and Motorcycles	2013	Leader	Agency Innovation Malaysia (RM105,000)

<b>No</b>	<b>Title</b>	<b>Grant Year</b>	<b>Role</b>	<b>Source Amount</b>
13	Developing Motorcycle Level of Service of Safety Index	2012	Member	Exploratory Research Grant Scheme, Ministry of Education, Malaysia (RM80,000)
14	Composite Traffic Environment Performance Index	2012	Member	Research University Grant Scheme, Universiti Putra Malaysia (RM11,000)
15	An analysis of the effectiveness of the passenger seatbelt legislation and the use of child seatbelt in Malaysia using willingness to accept and driver behavior questionnaire survey approach	2011	Leader	Malaysia Institute of Road Safety Research (MIROS) (RM107,100)
16	Development of Crack Resistant Ceramic Modified Asphalt	2012	Member	Fundamental Research Grant Scheme, Ministry of Education, Malaysia (RM63,000)
17	Determine the familial/friend aspect of young motorcyclist risky riding behaviour	2012	Member	Research Acculturation Collaborative Effort, Ministry of Education, Malaysia (RM43,300)
18	An Analysis of the Effectiveness of the Passenger Seatbelt Legislation in Malaysia	2011	Leader	The FIA Foundation (RM82,000)
19	Governance and Economic Growth on Motor Vehicle Non-fatal Injuries	2010	Leader	Research University Grant Scheme, Universiti Putra Malaysia (RM28,000)
20	Development of Malaysia Traffic Injury Surveillance System for Road Accident Analysis	2002	Member	IRPA Grant, Ministry of Science and Technology, Malaysia (RM189,000)
21	Injury Characteristic of Motorist Involved in Traffic Crashes in Klang Valley, Malaysia	2001	Leader	Young Lecturer Seed Grant Universiti Putra Malaysia (RM10,000)

**(b) Publication****(i) Academic Journal**

<b>No</b>	<b>Authors, year, publisher/journal, volume and number of pages</b>
1	Poi, A.W.H., <b>Law, T.H.</b> , Hamid, H., Jakarni, F.M., Ishak, S.Z., 2023. Examining the effects of relative advances in higher mobility roads over higher accessibility roads and income inequality on the relationship between car ownership and economic growth, <i>Transport Research Record</i> . <a href="https://doi.org/10.1177/03611981231161357">https://doi.org/10.1177/03611981231161357</a>
2	Peng, W., Haron, N.Z., Alias, A.H., <b>Law, T.H.</b> , 2023. Knowledge map of climate change and transportation: A bibliometric analysis based on city space. <i>Atmosphere</i> 14(3), 434. <a href="https://doi.org/10.3390/atmos14030434">https://doi.org/10.3390/atmos14030434</a>
3	Abdulrahman, A.T.A.M., Haron, N.Z., Ales, A.H., <b>Law, T.H.</b> , 2023. The applications of the risk management and quality function deployment in the Malaysian construction industry: A critical perspective. <i>Periodicals of Engineering and Natural Sciences</i> 10(5), 136-155. <a href="http://pen.ius.edu.ba/index.php/pen/article/view/3330/1212">http://pen.ius.edu.ba/index.php/pen/article/view/3330/1212</a>
4	Law, T.H., Ng, C.P., Poi, A.W.H., 2022. The sources of the Kuznets relationship between the COVID-19 mortality rate and economic performance. <i>International Journal of Disaster Risk Reduction</i> 81, 103233. <a href="https://doi.org/10.1016/j.ijdrr.2022.103233">https://doi.org/10.1016/j.ijdrr.2022.103233</a>
5	Peng, W., Haron, N.Z., Alias, A.H., <b>Law, T.H.</b> , 2022. Leadership in construction: A scientometric review, <i>Buildings</i> 12(11), 1825. <a href="https://doi.org/10.3390/buildings12111825">https://doi.org/10.3390/buildings12111825</a>
6	Hamidah, N.A., Haron, N.Z., Alias, A.H., <b>Law, T.H.</b> , Altohami, A.B.A., Effendi, R.A.A.R.A., 2022. The role of the interface and interface management in the optimization of BIM multi-model applications: A review. <i>Sustainability</i> 14, 1869. <a href="http://doi.org/10.3390/su14031869">http://doi.org/10.3390/su14031869</a>
7	Sirajudeen, A.O., <b>Law, T.H.</b> , Wong, S.V., Ng, C.P., 2022. The motorcycle deaths to passenger car deaths ratio and economic performance: A panel data analysis. <i>Accident Analysis and Prevention</i> 165, 106533. <a href="https://www.sciencedirect.com/science/article/pii/S0001457521005649">https://www.sciencedirect.com/science/article/pii/S0001457521005649</a>
8	Altohami, A.B.A., Haron, N.A., Ales@Alias, A.H., Law, T.H., 2021. Investigating approaches of integrating BIM, IoT and facility management for renovating existing buildings: A review. <i>Sustainability (Switzerland)</i> 13(7), 3930. <a href="https://www.mdpi.com/2071-1050/13/7/3930/pdf">https://www.mdpi.com/2071-1050/13/7/3930/pdf</a>
9	Sirajudeen, A.O, Law, T.H., Wong, S.V., Jakarni, F.M., Ng, C.P., 2021. The sources of the Kuznets relationship between the road deaths to road injuries ratio and economic growth. <i>Journal of Safety Research</i> 78, 262-269. <a href="https://www.sciencedirect.com/science/article/pii/S0022437521000840">https://www.sciencedirect.com/science/article/pii/S0022437521000840</a>
10	Tan, A.P., Hamid, H., Law, T.H., Jakarni, F.M., Wong, S.V., 2021. Development of composite motorcycling safety index along urban roads in Malaysia. <i>Journal of the Society of Automotive Engineers Malaysia</i> 5(1), 117-136. <a href="http://jsaem.my/index.php/journal/article/view/158/150">http://jsaem.my/index.php/journal/article/view/158/150</a>
11	Chu, M.Y., <b>Law, T.H.</b> , Hamid, H., Law, S.H., Lee, J.C., 2022. Examining the effects of urbanization and purchasing power on the relationship between motorcycle ownership and economic development: A panel data. <i>International Journal of Transportation Science and Technology</i> 11 (1), 72-82. <a href="https://www.sciencedirect.com/science/article/pii/S2046043020300812">https://www.sciencedirect.com/science/article/pii/S2046043020300812</a>
12	Poi, A.W.H., <b>Law, T.H.</b> , Hamid, H., Jakarni, F.M., 2021. Motorcycle to car ownership: The role of road mobility, accessibility, and income inequality. <i>Transportation Research Part D</i> 90, 102650. <a href="https://reader.elsevier.com/reader/sd/pii/S136192092030835X?token=05DA0C18682C6F4DB641126E0346D1F50A7D2443A7AC561DBBBE6AA05CF40F156759EC9D6D79ADA80F471D16D61DBC3B">https://reader.elsevier.com/reader/sd/pii/S136192092030835X?token=05DA0C18682C6F4DB641126E0346D1F50A7D2443A7AC561DBBBE6AA05CF40F156759EC9D6D79ADA80F471D16D61DBC3B</a>

No	Authors, year, publisher/journal, volume and number of pages
13	Payani, S., <b>Law, T.H.</b> , 2020. An application of the theory of planned behavior to understand compliance with daytime running headlights law among motorcycle riders. International Journal of Injury Control and Safety Promotion 27(2), 188-196. <a href="https://www.tandfonline.com/doi/abs/10.1080/17457300.2020.1724159?journalCode=nics20">https://www.tandfonline.com/doi/abs/10.1080/17457300.2020.1724159?journalCode=nics20</a>
14	Elsokkary, M., Hussain, H., <b>Law, T.H.</b> , Jakarni, F., Kotb, A., 2019. Likelihood of motorcyclists transferring to safer mode of transport in Cairo, Egypt. International Journal of Engineering and Advanced Technology 8(6), 2411-2416. <a href="https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8532088619.pdf">https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8532088619.pdf</a>
15	Hussain, H., Tan, A.P., <b>Law, T.H.</b> , Wong, S.V., 2019. Identification of traffic and roadway variables affecting safe motorcycling along urban roads. Journal of the Society of Automotive Engineers Malaysia 3(2), 177-184. <a href="http://www.isaem.saemalaysia.org.my/index.php/isaem/article/view/83">http://www.isaem.saemalaysia.org.my/index.php/isaem/article/view/83</a>
16	Haron, N.A., <b>Law, T.H.</b> , Hassim, S., Efekhari, F., Muhammad, M.T., Harun, A.Z., 2019. Strategies to improve communication management within virtual project teams. Pertanika Journal of Science and Technology 27(3), 2015-2030. <a href="http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JST%20Vol.%2027%20(4)%20Oct.%202019/32%20JST-1200-2018.pdf">http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JST%20Vol.%2027%20(4)%20Oct.%202019/32%20JST-1200-2018.pdf</a>
17	Ng, C.P., <b>Law, T.H.</b> , Wong, S.V., Kulanthayan, S., 2018. Relative improvements in road mobility as compared to improvements in road accessibility and urban growth: A panel data analysis. Transportation Research Part A 117, 292-301. <a href="https://www.sciencedirect.com/science/article/abs/pii/S0965856417312740">https://www.sciencedirect.com/science/article/abs/pii/S0965856417312740</a>
18	Lew, Y.L., Hassim, S., Muniandy, R., <b>Law, T.H.</b> , 2018. Structural equation modeling for subcontracting practice: Malaysia chapter. Engineering, Construction and Architectural Management 25(7), 835-860. <a href="https://www.emerald.com/insight/content/doi/10.1108/ECAM-04-2017-0073/full/html">https://www.emerald.com/insight/content/doi/10.1108/ECAM-04-2017-0073/full/html</a>
19	Kachalla Mohammed, Karim I.A., Aziz, F.N.A.A., <b>Law, T.H.</b> , 2018. Profiled composite slab strength determination method. Journal of Soft Computing in Civil Engineering 2(2), 31-35. <a href="http://www.jsoftcivil.com/article_57404.html">http://www.jsoftcivil.com/article_57404.html</a>
20	Ibrahim, M.K.A., Hussain, H., <b>Law, T.H.</b> , Wong, S.V., 2018. Evaluating the effect of lane width and roadside configurations on speed, lateral position, and likelihood of comfortable overtaking in exclusive motorcycle lane. Accident Analysis and Prevention 111, 63-70. <a href="https://www.sciencedirect.com/science/article/abs/pii/S0001457517303792#!">https://www.sciencedirect.com/science/article/abs/pii/S0001457517303792#!</a>
21	Rosli, N.A., Ng, C.P., <b>Law, T.H.</b> , Alfian, A.H., 2017. Effects of supervised driving on young novice drivers' performance – A preliminary study. Asian Transport Studies 4(4), 691-703. <a href="https://www.jstage.jst.go.jp/article/eastsats/4/4/4_691/article/-char/en">https://www.jstage.jst.go.jp/article/eastsats/4/4/4_691/article/-char/en</a>
22	Ng, C.P., <b>Law, T.H.</b> , Wong, S.V., Kulanthayan, S., 2017. Relative improvements in road mobility as compared to improvements in road accessibility and economic growth: A cross country analysis. Transport Policy 60

No	Authors, year, publisher/journal, volume and number of pages
23	<p><b>Law, T.H.</b>, Daud, M.S., Hussain, H., Haron, N.A., 2017. <i>Development of safety performance index for intercity buses: An exploratory factor analysis approach</i>, Transport Policy 58, 46-52.  <a href="https://www.sciencedirect.com/science/article/abs/pii/S0967070X16305273">https://www.sciencedirect.com/science/article/abs/pii/S0967070X16305273</a></p>
24	<p>Hussain, H., Intan Suhana, M.R., <b>Law, T.H.</b>, Ahmad Farhan., 2016. <i>Development of composite road environment safety index</i>, Journal of Transportation Safety and Security 8, 1-17.  <a href="https://www.tandfonline.com/doi/abs/10.1080/19439962.2014.976692">https://www.tandfonline.com/doi/abs/10.1080/19439962.2014.976692</a></p>
25	<p>Mohammed, K., Abd Karim, I., Abd Aznieta, N.F., <b>Law, T.H.</b>, 2015. Continuous RC Slab Flexural Limit State Optimization from Slab Depth Consideration. International Journal of Applied Engineering Research 10(13), 33430-33437.</p>
26	<p>Hussain, H., Intan Suhana, M.R., <b>Law, T.H.</b>, Ahmad Farhan., 2015. <i>Locating problematic road sections: Comparisons between crash data and composite index method</i>. Applied Mechanics and Materials 802, 345-350.  <a href="https://www.scientific.net/AMM.802.345">https://www.scientific.net/AMM.802.345</a></p>
27	<p>Kheradmand, K., Muniandy, R., <b>Law, T.H.</b>, Solouki, A., 2015. <i>A laboratory investigation on the Rheological of aged and unaged organic wax modified asphalt binders</i>. Petroleum Science and Technology 33(7), 757-764.  <a href="https://www.tandfonline.com/doi/abs/10.1080/10916466.2015.1007383">https://www.tandfonline.com/doi/abs/10.1080/10916466.2015.1007383</a></p>
28	<p><b>Law, T.H.</b>, Mahshid Ghanbari, Hussain, H., Alfian, A. H., 2015. <i>Examining the Effect of Conspicuity Treatments on Truck Drivers' Time-to-Arrival Judgments of Motorcycles at T-intersections</i>. Transportation Research Part F: Psychology and Behavior 33C, 66-74.  <a href="https://www.sciencedirect.com/science/article/abs/pii/S1369847815001114#!">https://www.sciencedirect.com/science/article/abs/pii/S1369847815001114#!</a></p>
29	<p><b>Law, T.H.</b>, Hussain, H., Goh, C.N., 2015. <i>The Motorcycle to Passenger Car Ownership Ratio and Economic Growth: A Cross-Country Analysis</i>. Journal of Transport Geography 46, 122-128.  <a href="https://www.sciencedirect.com/science/article/abs/pii/S0966692315000976">https://www.sciencedirect.com/science/article/abs/pii/S0966692315000976</a></p>
30	<p><b>Law, T.H.</b>, 2015. <i>Factors associated with the relationship between non-fatal road injuries and economic growth</i>. Transport Policy 42, 166-172.  <a href="https://www.sciencedirect.com/science/article/abs/pii/S0967070X15300238">https://www.sciencedirect.com/science/article/abs/pii/S0967070X15300238</a></p>
31	<p>Karim, I.A., Mohammed, K., Nora Farah, A.A.A., <b>Law, T.H.</b>, <i>Comparative safety performance evaluation of profiled deck composite slab from the use of slope-intercept and partial shear methods</i>. International Journal of Civil and Environmental Engineering 9(8), 1055-1061.</p>
32	<p>Intan Suhana, M.R., Hussain, H., <b>Law, T.H.</b>, Ahmad Farhan, 2014. <i>Identification of hazardous road sections: crash data versus composite index model</i>. LACSIT International Journal of Engineering and Technology 6(6), 481-486.  <a href="http://www.ijetch.org/papers/745-T970.pdf">http://www.ijetch.org/papers/745-T970.pdf</a></p>
33	<p>Kheradmand, B., Muniandy, R., <b>Law, T.H.</b>, Yunus, R., Solouki, A., 2014. <i>An overview of the emerging warm mix asphalt technology</i>. International Journal of Pavement Engineering 15(1), 79-94.  <a href="https://www.tandfonline.com/doi/abs/10.1080/10298436.2013.839791?src=recsys&amp;journalCode=gpav20">https://www.tandfonline.com/doi/abs/10.1080/10298436.2013.839791?src=recsys&amp;journalCode=gpav20</a></p>
34	<p><b>Law T.H.</b>, Noland R.B. and Evans A.W., 2012. <i>Factors Associated with the Enactment of Safety Belt and Motorcycle Helmet Laws</i>. Risk Analysis 33(7), 1367-1378.  <a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1539-6924.2012.01916.x">https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1539-6924.2012.01916.x</a></p>

No	Authors, year, publisher/journal, volume and number of pages
35	Ng C.P., <b>Law T.H.</b> , Wong S.V. and Kulathayan S., 2013. <i>Factors related to seatbelt wearing among rear-seat passengers in Malaysia</i> . Accident Analysis and Prevention 50, 351-360. <a href="https://www.sciencedirect.com/science/article/abs/pii/S000145751200156X">https://www.sciencedirect.com/science/article/abs/pii/S000145751200156X</a>
36	Soulmaz S., Hussain H., Sulisty A., <b>Law T. H.</b> , Seyed Rasoul D., 2012. <i>Effects of Traffic and Road Factors on Motorcycling Safety Perception</i> . Proceedings of ICE-Transport 166(5), 289-293. <a href="https://www.icevirtuallibrary.com/doi/abs/10.1680/tran.11.00009">https://www.icevirtuallibrary.com/doi/abs/10.1680/tran.11.00009</a>
37	Lew, Y.K., Hassim, S., Muniandy, R., <b>Law, T.H.</b> , 2012. <i>Review of subcontracting practice in construction industry</i> . IACSIT International Journal of Engineering and Technology 4(4), 442-445. <a href="http://www.ijetch.org/papers/406-P013.pdf">http://www.ijetch.org/papers/406-P013.pdf</a>
38	Ng, C.P., <b>Law, T.H.</b> , Shaw Voon Wong and Kulanthayan S., 2012. <i>Factors Related to Seat Belt-Wearing Among Rear-Seat Passengers in Malaysia</i> . Injury Prevention Journal 18 – Supplement 1, 202. <a href="https://injuryprevention.bmj.com/content/18/Suppl_1/A202.2">https://injuryprevention.bmj.com/content/18/Suppl_1/A202.2</a>
39	<b>Law T.H.</b> , Noland R.B. and Evans A.W., 2011. <i>The Sources of the Kuznets Relationship between Road Fatalities and Economic Growth</i> . Journal of Transport Geography 19, 355-365. <a href="https://www.sciencedirect.com/science/article/abs/pii/S096669231000013X">https://www.sciencedirect.com/science/article/abs/pii/S096669231000013X</a>
40	<b>Law T.H.</b> , Noland R.B. and Evans A.W., 2010. <i>The Direct and Indirect Effects of Corruption on Motor Vehicle Crash Deaths</i> . Accident Analysis and Prevention 42(6), 1934-1942. <a href="https://www.sciencedirect.com/science/article/abs/pii/S000145751000151X">https://www.sciencedirect.com/science/article/abs/pii/S000145751000151X</a>
41	<b>Law T.H.</b> , Noland R.B. and Evans A.W., 2009. <i>Factors Associated with the Relationship between Motorcycle Deaths and Economic Growth</i> . Accident Analysis and Prevention 41(2), 234-240. <a href="https://www.sciencedirect.com/science/article/abs/pii/S0001457508002200">https://www.sciencedirect.com/science/article/abs/pii/S0001457508002200</a>
42	<b>Law T.H.</b> , Radin Umar R.S. and Wong S.V., 2005. <i>The Malaysian Government's Road Accident Death Reduction Target for Year 2010</i> . International Association of Traffic and Safety Sciences 29(1), 42-49. <a href="https://www.sciencedirect.com/science/article/pii/S0386111214601175">https://www.sciencedirect.com/science/article/pii/S0386111214601175</a>
43	Tung S.H., Wong S.V, <b>Law T.H.</b> and Radin Umar R.S., 2008. <i>Crashes with Roadside Objects Along Motorcycle Lanes in Malaysia</i> . International Journal of Crashworthiness 13(2), 205-210. <a href="https://www.tandfonline.com/doi/abs/10.1080/13588260701788534">https://www.tandfonline.com/doi/abs/10.1080/13588260701788534</a>
44	Nor Afiah M.Z., Hejar A.R., Kulanthayan K.C.M., Fadhilah J. and <b>Law T.H.</b> , 2006. <i>Prevalence of Smoking and Drinking Habits Among Form Six Students in Petaling District, Selangor</i> . Medical Journal of Malaysia 61 (1), 41-47. <a href="https://europepmc.org/article/med/16708733">https://europepmc.org/article/med/16708733</a>
45	Radin Umar R.S., Kulanthayan S., <b>Law T.H.</b> , Ahmad Hariza H., Musa A.H. and Mohd Nasir M.T., 2005. <i>Helmet Initiative Programs in Malaysia</i> . Pertanika Journal of Science and Technology. Serdang. Vol 13 (1) (Supplement), 29-40. <a href="http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JST%20Vol.%2028%20(2)%20Apr.%202020%20(Vie w%20Full%20Journal).pdf">http://www.pertanika.upm.edu.my/Pertanika%20PAPERS/JST%20Vol.%2028%20(2)%20Apr.%202020%20(Vie w%20Full%20Journal).pdf</a>
46	<b>Law T.H.</b> , Radin Umar R.S., Zulkarnain S., Kulanthayan S., 2005. <i>Impact of the effect of economic crisis and the targeted motorcycle safety program on motorcycle-related accidents, injuries, and fatalities in Malaysia</i> . International Journal of Injury Control and Safety Promotion 12, 9-21. <a href="https://www.tandfonline.com/doi/abs/10.1080/17457300512331339166">https://www.tandfonline.com/doi/abs/10.1080/17457300512331339166</a>
47	<b>Law T.H.</b> and Radin Umar R.S., 2005. <i>Determination of Motorcycle Lane Effective Width in An Exclusive Motorcycle Lane</i> . Journal of Eastern Asia Society for Transportation Studies 6, 3372-3385.



No	Authors, year, publisher/journal, volume and number of pages
48	Lim Y.L., <b>Law T.H.</b> and Dadang Mohamad Mo'some, 2005. <i>Traffic Accident Application Using Geographic Information System</i> . Journal of Eastern Asia Society for Transportation Studies 6, 3574-3589.
49	Nor Afiah M.Z., Hejar A.R., Kulanthayan S., <b>Law T.H.</b> , 2005. <i>Cigarette Smoking: Characters and Activities of Adolescent in Selangor, Malaysia</i> . International Medical Journal 4(1), 1-9.
50	Ng C.P., <b>Law T.H.</b> and Dadang Mohamad Mo'some, 2005. <i>Analysis and Simulation of Kuala Lumpur City Bus Lane System</i> . Journal of the Road Engineering Association of Asia & Australia 12(1), 5-11.
51	Nor Afiah M.Z., Hejar A.R., Kulanthayan K.C., Fadhillah J., <b>Law T.H.</b> , 2005. <i>Cigarette Smoking and Health Risk Behavior Among Upper Six Students in Selangor, Malaysia</i> . Malaysian Journal of Public Health Medicine 5 (Supplement 1), 44.
52	Hejar A.R., Nor Afiah M.Z., Kulanthayan K.C.M., <b>Law T.H.</b> , Fadzilah J., 2004. <i>Health Risk Behaviours and Alcohol Drinking Among Twenty Year Students in Selangor, Malaysia</i> . International Medical Journal. Kuala Lumpur 3(1), 1-11.
53	Kulanthayan S., Raha A.R., <b>Law T.H.</b> and Radin Umar R.S., 2004. <i>Seat Belt Use Among Car Users in Malaysia</i> . Journal of International Association of Traffic and Safety Sciences Research. Japan. Vol. 28, (1), 1-7.
54	<b>Law T.H.</b> and Radin Umar R.S., 2004. <i>The Effect of Economic Crisis and Targeted Motorcycle Safety Program</i> . Journal Institution of Engineers Malaysia 65, 28-32.
55	Hejar A.R., Nor Afiah M.Z., Kulanthayan K.C.M., <b>Law T.H.</b> , 2004. <i>Bullying Among Twenty-Year-Old Students in Selangor</i> . Malaysian Journal of Public Health Medicine 4 (Supplement 2), 32.
56	<b>Law T.H.</b> , Lin X. and Radin Umar R.S., 2003. <i>Factors Influencing Red Light Runners Among Motorcyclists in Malaysia</i> . Journal of Eastern Asia Society for Transportation Studies 5, 2518-2525.
57	Hejar A.R., Nor Afiah M.Z., <b>Law T.H.</b> , Fadzillah J., Kulanthayan K.C.M., 2003. <i>Prevalence of Smoking and Drinking Habits Among Upper Six Students in Petaling District</i> . Malaysian Journal of Public Health Medicine 3 (Supplement), 20-21.
58	Hejar A.R., Nor Afiah M.Z., Fadzillah J., <b>Law T.H.</b> , Kulanthayan K.C.M., 2003. <i>BMI and Activities Among The Upper Six Students In Petaling</i> . Malaysian Journal of Public Health Medicine 3 (Supplement), 21-22.
59	Radin Umar, R.S., Chai W.L., Hussain H., <b>Law T.H.</b> , 2001. <i>Modelling of Traffic Accidents Along Major Trunk Roads in Malaysia</i> , Institution of Engineers Malaysia Journal 62 (3)

(ii) Book/Chapter in Book

No	Authors, year, publisher/journal, volume and number of pages	Level
1	Hamid, H., Low, S.F., Law, T.H., Tan, K.S., <b>Ng, C.P.</b> , Nor, N.A.A.M., Ghani, A.H.A., Othman, N., Wong, S.V., 2017. Establishing Baseline for the 2017 Revised Road safety Education Module for Primary School through Context, Input, Process and Product (CIPP) Model. Research Report MRR No. 214. Malaysian Institute of Road safety Research.	National
2	Hussain, H., Low, S.F., Law, T.H., Tan, K.S., <b>Ng, C.P.</b> , Nor, N.A.A.M., Ghani, A.H.A., Suhaimi, N.N.M., 2018. Evaluation of the Revised Road Safety Education Modules for Primary Schools. Malaysian Institute of Road Safety Research, Research Report MRR No. 261.	National

(iii) Proceeding Articles

No	Authors, year, publisher/journal, volume and number of pages	Level -International -National -University
1	<b>Law, T.H.</b> , 2019. <i>Car ownership: The role of income inequality, inflation, road infrastructure improvements, urbanization, and economic growth</i> . 3 <sup>rd</sup> International Conference on Traffic Engineering and Transportation System, 20-22 September 2019, Jiaozuo, Henan, China	International
2	<b>Law, T.H.</b> , 2019. <i>A high engagement training method for hazard detection at construction site in Malaysia</i> . 2 <sup>nd</sup> International Symposium on Traffic Transportation and Civil Architecture, 13-15 December 2019. Chengdu, China	International
3	<b>Law, T.H.</b> , Ng, C.P., Hamid, H. 2018. <i>Assessing Cambodia's Road Network Vulnerability and Reliability under Natural Disaster Conditions</i> . 10th Malaysian Road Conference and Exhibition 2018 and PIARC International Seminar on Asset Management, 29-31 October 2018, Sunway Pyramid Convention Centre.  <b>Law, T.H.</b> , Ng, C.P., Hamid, H. 2019. <i>Assessing Cambodia's Road Network Vulnerability and Reliability under Natural Disaster Conditions</i> . IOP Conference Series: Materials Science and Engineering, 512(1), 012012. <a href="https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012012/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012012/pdf</a> <b>Indexed in Scopus</b>	National

No	Authors, year, publisher/journal, volume and number of pages	Level
4	<p>Ng, C.P., <b>Law, T.H.</b>, Jakarni, F.M., Kulanthayan S., 2018. <i>Road Infrastructure and Economic Growth</i>. 10th Malaysian Road Conference and Exhibition 2018 and PIARC International Seminar on Asset Management, 29-31 October 2018, Sunway Pyramid Convention Centre.</p> <p>Ng, C.P., <b>Law, T.H.</b>, Jakarni, F.M., Kulanthayan S., 2019. <i>Road infrastructure and economic growth</i>. IOP Conference Series: Materials Science and Engineering, 512(1), 012045.  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012045/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012045/pdf</a>  <b>Indexed in Scopus</b></p>	National
5	<p>Chu, M.Y., <b>Law, T.H.</b>, Hamid, H., Law, S.H., Lee, J.C., 2018. <i>The Motorcycle to Car Ownership Ratio: Inflation and Its Indirect Effects</i>. 10<sup>th</sup> Malaysian Road Conference and Exhibitions, 29-31 October 2018. Kuala Lumpur, Malaysia.</p> <p>Chu, M.Y., <b>Law, T.H.</b>, Hamid, H., Law, S.H., Lee, J.C., 2018. <i>The Motorcycle to Car Ownership Ratio: Inflation and Its Indirect Effects</i>. IOP Conference Series: Materials Science and Engineering, 512(1), 012015.  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012015">https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012015</a>  <b>Indexed in Scopus</b></p>	National
6	<p>Radzi, H.M., Muniandy, R., Hassim, S., <b>Law, T.H.</b>, Jakarni, F.M., 2018. <i>An Overview of Asphalt Designs using Various Compactors</i>. 10<sup>th</sup> Malaysian Road Conference and Exhibitions, 29-31 October 2018. Kuala Lumpur, Malaysia.</p> <p>Radzi, H.M., Muniandy, R., Hassim, S., <b>Law, T.H.</b>, Jakarni, F.M., 2018. <i>An Overview of Asphalt Designs using Various Compactors</i>. IOP Conference Series: Material Science and Engineering, 512(1), 012031.  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012031/meta">https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012031/meta</a>  <b>Indexed in Scopus</b></p>	National
7	<p>Ibrahim, M.K.A., Hamid, H., <b>Law, T.H.</b>, Wong, S.V., 2018. <i>Use of Continuous Speed Profiles to Investigate Motorcyclists' Speed Choice Along Exclusive Motorcycle Lane</i>. 10<sup>th</sup> Malaysian Road Conference and Exhibitions, 29-31 October 2018. Kuala Lumpur, Malaysia.</p> <p>Ibrahim, M.K.A., Hamid, H., <b>Law, T.H.</b>, Wong, S.V., 2018. <i>Use of Continuous Speed Profiles to Investigate Motorcyclists' Speed Choice Along Exclusive Motorcycle Lane</i>. IOP Conference Series: Material Science and Engineering, 512(1), 012031.  <a href="https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012031/meta">https://iopscience.iop.org/article/10.1088/1757-899X/512/1/012031/meta</a>  <b>Indexed in Scopus</b></p>	National

No	Authors, year, publisher/journal, volume and number of pages	Level -International -National -University
8	<p>Islam, M.H., <b>Law, T.H.</b>, Hamid, H., Azarkerdar, A., 2018. <i>Relationship of accident rates and road geometric design</i>. 10th Malaysian Road Conference and Exhibition 2018 and PIARC International Seminar on Asset Management, 29-31 October 2018, Sunway Pyramid Convention Centre.</p> <p>Islam, M.H., <b>Law, T.H.</b>, Hamid, H., Azarkerdar, A., 2018. <i>Relationship of accident rates and road geometric design</i>, 2019. <i>Road infrastructure and economic growth</i>. IOP Conference Series: Materials Science and Engineering, 357(1), 012040.  <a href="https://iopscience.iop.org/article/10.1088/1755-1315/357/1/012040">https://iopscience.iop.org/article/10.1088/1755-1315/357/1/012040</a>  <b>Indexed in Scopus</b></p>	National
9	<p>Idris, A., Hamid, H., <b>Law, T.H.</b>, 2018. <i>Factors contributing to motorcycle accidents in Malaysia</i>. 10<sup>th</sup> Malaysian Road Conference and Exhibitions, 29-31 October 2018. Kuala Lumpur, Malaysia.</p> <p>Idris, A., Hamid, H., <b>Law, T.H.</b>, 2018. <i>Factors contributing to motorcycle accidents in Malaysia</i>. IOP Conference Series: Materials Science and Engineering, 357(1), 012039.  <a href="https://iopscience.iop.org/article/10.1088/1755-1315/357/1/012039/meta">https://iopscience.iop.org/article/10.1088/1755-1315/357/1/012039/meta</a>  <b>Indexed in Scopus</b></p>	National
10	<p>Ng, C.P., <b>Law, T.H.</b>, Sukor, N.S.A., Rosli, N.A., Azemin, S.N.A., 2015. The Effect of Supervised Riding on Young Motorcyclists' Riding Behavior. The 11th International Conference of the Eastern Asia Society for Transportation Studies (EASTS), Vol.10, PP1474.  <a href="http://www.easts.info/on-line/proceedings/vol10/pdf/1474.pdf">http://www.easts.info/on-line/proceedings/vol10/pdf/1474.pdf</a></p>	International
11	<p>Ng, C.P., <b>Law, T.H.</b>, Wong, S.V., Kulanthayan, S., 2015. The Rear Seatbelt-Wearing Behavior in Malaysia. Proceedings of the 11th International Conference of the Eastern Asia Society for Transportation Studies, Vol. 10, PP1167.  <a href="http://www.dynamicglobalsoft.com/easts2015/program/pdf_files/1167.pdf">http://www.dynamicglobalsoft.com/easts2015/program/pdf_files/1167.pdf</a></p>	International
12	<p>Ng, C.P., <b>Law, T.H.</b>, Sukor, N.S.A., Rosli, N.A., Azemin, S.N.A., 2015. Supervised Riding on Young Novice Motorcyclists – Is It Feasible? Conference of ASEAN Road Safety 2015, Paper CARS-15-08-074.  <a href="http://cars-asean.miros.gov.my/docs/CARS2015_eProc_v2.pdf">http://cars-asean.miros.gov.my/docs/CARS2015_eProc_v2.pdf</a></p>	International
13	<p>Ng, C.P., <b>Law, T.H.</b>, Wong, S.V., Kulanthayan, S., 2014. The Effect of Trip Length, Perceived Enforcement Level and Road Safety Risk-Aversion in Rear Seatbelt-Wearing Behavior, 9th Malaysian Road Conference 2014, Paper No. 46.</p>	National

No	Authors, year, publisher/journal, volume and number of pages	Level
14	<p><b>Law, T.H.</b>, Radin Umar, R.S., Wong, S.V., 2012. <i>An Assessment of the Relationship between Non-fatal Road Injuries and Economic Growth</i>. The 11<sup>th</sup> World Conference on Injury Prevention and Safety Promotion. 1-4 October 2012. Wellington, New Zealand.</p> <p><b>Law, T.H.</b>, Radin Umar, R.S., Wong, S.V., 2012. <i>An Assessment of the Relationship between Non-fatal Road Injuries and Economic Growth</i>. Injury Prevention 18 (Suppl 1), A1-A246.  <a href="https://injuryprevention.bmj.com/content/injuryprev/18/Suppl_1/A2.2.full.pdf">https://injuryprevention.bmj.com/content/injuryprev/18/Suppl_1/A2.2.full.pdf</a></p>	International
15	<p><b>Law, T.H.</b>, Radin Umar, R.S., 2005. <i>Determination of Motorcycle Lane Effective Width in an Exclusive Motorcycle Lane</i>. The 6<sup>th</sup> EASTS Conference. 21-24 September 2005. Bangkok, Thailand.</p>	International
16	<p><b>Law, T.H.</b>, Radin Umar, R.S., 2004. <i>The Development of Road Accident Database Management System for Road Safety Analysis and Improvement</i>. The 13<sup>th</sup> International Conference on Safe Communities. 2-4 June 2004. Prague, Czech Republic.</p>	International
17	<p><b>Law, T.H.</b>, Xu, L., Radin Umar, R.S., 2003. <i>Factors Influencing Red Light Runners Among Motorcyclists in Malaysia</i>. The 5<sup>th</sup> EASTS Conference. 29 Oct – 1 Nov 2003. Fukuoka, Japan.</p>	International
18	<p><b>Law, T.H.</b>, Radin Umar, R.S., 2010. <i>Road Safety Progress in Malaysia: What have we Learnt in the Last 40 Years?</i> The 8<sup>th</sup> Malaysian Road Conference, The Road Engineering Association of Malaysia. 10-13 Oct 2010. Sunway Pyramid Convention Center, Kuala Lumpur, Malaysia.</p>	National
19	<p>Kulanthayan S., Tan S. L., <b>Law T.H.</b>, 2008. <i>Compliance on Proper Usage of Mobile Phone While Driving Among Car Drivers in Selangor, Malaysia</i>. 2<sup>nd</sup> Asia-Pacific Conference on Injury Prevention, Hanoi, Vietnam. 4-6 November 2008. Hanoi, Vietnam.</p>	International
20	<p>Kulanthayan S., Kamaruddin A., <b>Law T.H.</b>, 2008. <i>Violations of Traffic Rules At Different Posted Speed Limits in Malaysia</i>. 12<sup>th</sup> National Health Sciences Research Symposium, Karachi, Pakistan. 26-28 August 2008.</p>	International
21	<p>Kulanthayan S., Tan S.L., <b>Law T.H.</b>, 2007. <i>Use of Mobile Phone While Driving Among Car Drivers in Malaysia</i>. <i>International Conference on Road Safety and Simulation</i>. 7-9 November 2007. Rome, Italy.</p>	International
22	<p>Nor Afiah M.Z., Hejar A.R., Kulanthayan S., <b>Law T.H.</b>, 2005. <i>Prevalence of Motorcycle Injuries Among School Students in Selangor, Malaysia</i>. <i>Proceedings of the Eastern Asia Society for Transportation Studies</i>. 2005. Vol. 5, 1857-1866.</p>	International
23	<p>Hejar A.R., Nor Afiah M.Z., <b>Kulanthayan S.</b> and <b>T.H. Law T.H.</b> (2005). <i>Car Occupant Accidents and Injuries Among Adolescents In A State in Malaysia</i>. <i>Proceedings of the Eastern Asia Society for Transportation Studies</i>. 2005. Vol. 5, pp. 1867-1874.</p>	International
24	<p><b>Law, T.H.</b>, Radin Umar, R.S., 2004. <i>The Development of Road Accident Database Management System for Road Safety Analyses and Improvement</i>. The 6<sup>th</sup> Malaysian Road Conference, The Road Engineering Association of Malaysia. 16-18 August 2004. Sunway Pyramid Convention Center, Kuala Lumpur, Malaysia.</p>	National

V. PROFESSIONAL SERVICES/CONSULTATION

No	Title	Year	Role	Source Amount
1	Expert witness on traffic accident	2022	Leader	Chan Benedict & Partner (RM22,896)
2	The development of Pulau Pangkor passenger terminal	2022	Leader	JA Consult Sdn. Bhd. (RM10,000)
3	My-Traffic donation – Purchase VISSIM Software Licence	2021	Leader	My Traffic Sdn. Bhd. (RM50,688.80)
4	Panel of the investigation on the incident of launching girder gantry crane collapsed	2021	Panel Head	Projek Lintasan Kota Holding Sdn Bhd. (RM13,500)
5	Traffic speed performance data collection for Phnom Penh, Cambodia using Google Map based approach	2020	Leader	DevSolution Sdn. Bhd. (RM159,00)
6	Parking survey at Hospital Serdang	2019	Leader	UPM Holdings (RM12,680)
7	Kajian pasca penilaian bagi projek semakan dan pembangunan semula modul pendidikan keselamatan	2017	Member	Ministry of Transport, Malaysia
8	Road Hazard Perception Training for Motorcyclists	2016	Leader	PETRON Malaysia (RM9,000)
9	Survey on the effectiveness of the revise road safety education for Primary Schools 2017: baseline study	2016	Member	Ministry of Transport, Malaysia (RM199,874.30)
10	Evaluating the short-term effectiveness of road safety education module among Form 1 secondary school children in Malaysia	2012	Leader	Ministry of Transport, Malaysia (RM339,760)
11	Regional Meeting on Road Safety Black Spot Methodologies	2012	Leader	World Health Organization (RM10,000)
12	The Development of Vehicle Kilometers Travelled Index for Cambodia	2010	Leader	The Handicap International (RM24,000)
13	Establishing National Traffic Accident Geographical Information System	2004	Leader	Royal Malaysia Traffic Police
14	Roadworthiness of Crashed Vehicles	2003	Member	PUSPAKOM (RM175,000)
15	Traffic Study for the Strategic Link from Jalan Kewajipan to Jalan Subang	2002	Member	Perunding Atur Ltd. Co. (RM7,700)
16	Evaluating driving performance of truck drivers in Malaysia	2001	Member	SHELL Malaysia (RM100,000)
17	Evaluating driving performance of truck drivers in Thailand	2001	Member	SHELL Thailand (RM100,000)
18	Traffic Study for Proposed Interchange Linking Jalan Kuching and Proposed New Road of Taman Segambut (SPPK) – Jalan Segambut, Jalan Duta	2000	Member	Khairi Consult Ltd. Co. (RM10,000)
19	Projection of Traffic Volume and Volume/Capacity Ratio Along Kuala Kangsar – Cangkat Jering	1997	Member	Khairi Consult Ltd. Co. (RM16,000)

VI. INVITED SPEAKER (CONFERENCE, SEMINAR AND WORKSHOP)

No	Title	Year	Event	Level - International -National -University
1	Motorcycle deaths to car deaths ratio and economic performance: A panel data analysis	2022	International Conference on Smart Transportation and City Engineering	International
2	Motorcycle deaths to car deaths ratio and economic performance: A panel data analysis	2022	International Conference on Road and Traffic Engineering	International
3	Road Safety Practices	2022	Collins Aerospace Sdn Bhd	National
4	Assessing the impact of grenade explosion towards Phnom Penh's Road network reliability	2021	International Conference on Smart Transportation and City Engineering, Chongqing, China	International
5	Talk on road safety – "Street for Life"	2021	Highway & Transportation Engineering Technical Division, The Institute of Engineer, Malaysia	National
6	Pemanduan Berhemah Jalan Raya – Sindrom Pemandu Mabuk	2020	Forum Universiti Community Transformation Center, Universiti Putra Malaysia	National
7	Development of safety performance index for intercity bus: An Exploratory Factor Analysis Approach	2020	4 <sup>th</sup> International Conference on Traffic Engineering and Transportation System, Guilin, China	International
8	Car ownership: The role of income inequality, inflation, road infrastructure improvements, urbanization, and economic growth	2019	3 <sup>rd</sup> International Conference on Traffic Engineering and Transportation System, Jiaozuo, Henan, China	International
9	A high engagement training method for hazard detection at construction site in Malaysia.	2019	2 <sup>nd</sup> International Symposium on Traffic Transportation and Civil Architecture, Chengdu, China	International
10	Hazard Perception Training for Commercial Vehicle Drivers	2019	Seminar on Occupational Safety and Health, Prasarana Ltd. Co., Cyberjaya, Selangor	National
11	Development of Estimation of Average Daily Traffic	2019	Highway Planning Unit, Ministry of Work, Malaysia	National
12	A High Engagement Training Method for Hazard Detection at Construction Site in Malaysia	2019	Seminar on Traffic Management at Work Zone: Practice Prevention – Avoid Correction, Public Work Department, Kuala Lumpur, Malaysia	National
13	Overview of Road Safety Initiatives in Malaysia	2019	Seminar on Road Traffic Safety Management Systems, Department of Standard Malaysia, Cyberjaya, Selangor	National
14	Role of Sensory and Cognitive Conspicuity in the Prevention of Motorcycle Crashes	2018	The Second Conference of ASEAN Road Safety 2018, Malaysian Institute of Road Safety Research	International

No	Title	Year	Event	Level -International -National -University
15	Transportation Cost Benefit Analysis	2017	Training Program for Malaysia Public Work Department, Alor Gajah, Melaka	National
16	Intercity Buses in Malaysia: The Safety Performance Index	2017	58 <sup>th</sup> Annual Meeting, Malaysia Road Safety Council, Alor Setar, Kedah	National
17	Enhancing Motor Vehicle Driver Safe Driving Skills	2017	Slowdown Program- the United Nation Global Road Safety Week, Serdang, Selangor	International
18	“STOP, LOOK & GO” Road Safety Program	2017	Road Safety Talk, Sekolah Menengah Kebangsaan Dato’ Jaafar. Johor Bahru, Johor	National
19	Economic Analysis for Road Safety	2016	Training Program for Malaysia Public Work Department, Alor Gajah, Melaka	National
20	Addressing Road Traffic Injuries in Malaysia and Cambodia	2016	Road Safety Forum in Cambodia, The Institute for Road Safety, Phnom Penh, Cambodia	International
21	Statistical Methods for Road Safety	2015	Program on IT and Software Development for Road Safety and Data Collection and Traffic Engineering, Malaysian Road Safety Research Institute, Kuala Lumpur	National
22	The Development of Intercity Bus Safety Index	2015	Inaugural Conference of ASEAN Road Safety 2015, Kuala Lumpur	International
23	Intelligent Transportation System	2015	RAPIDBUS Advanced Training Program	National
24	Road Safety Problems in Malaysia: Past and Future Challenges	2015	SAFER, Vehicle and Traffic Safety Center, Chalmers University of Technology, Gothenburg, Sweden	International
25	The Development of Vehicle Kilometres Travelled Index for Cambodia	2010	The Handicap International-Belgium, Phnom Penh, Cambodia	International
26	Road Safety Scenarios in Malaysia	2013	Persidangan Kemalangan Jalan Raya, Cawangan Trafik Polis Diraja Malaysia, Kuala Lumpur	National



VII. ACADEMIC RECOGNITION AND LEADERSHIP, CONSULTANCY, SERVICE TO THE UNIVERSITY AND SERVICE TO THE COMMUNITY

(a) Academic Recognition and Leadership

No	Academic Recognition	Year	Level	Awarding Body/ Name of Institution
1	Steering Committee, 4 <sup>th</sup> International Symposium on Traffic Transportation and Civil Architecture, Tianjin, China	2021	International	University of Tianjin, China
2	Expert Reviewer with AEIC	2021	International	Academic Exchange Information Center, China
3	Committee for the Engineering Faculty Studies, Universiti Malaya	2021	National	Universiti Malaya
4	Advisory Board for the 35 <sup>th</sup> World Conference on Applied Science, Engineering and Technology	2021	International	Institute for Engineering Research and Publication, India
5	Panel Penilai Audit bagi Sarjana Falsafah Bidang Penyelidikan: Jalan Raya dan Lalu Lintas	2021	National	Universiti Teknologi Malaysia
6	External Assesor for Yayasan UTP FRGS Grant	2020	National	Universiti Teknologi Petronas
7	MIROS Road Safety Affiliates	2020	National	Malaysian Institute of Road Safety Research
8	External Assessor – Kenaikan Pangkat Pensyarah Universiti Gred DS54, UPNM	2020	National	Universiti Pertahanan Nasional Malaysia
9	Panel/ <i>'Pemanduan Berhemah Jalan Raya: Sindrom Pemandu Mabuk'</i>	2020	University	University Community Transformation Center, Universiti Putra Malaysia
10	Grant Reviewer/ Evaluate YUTP-FRG Grant Application	2020	National	Universiti Teknologi Petronas
11	Grant Reviewer/ Fundamental Research Grant, Phase I	2020	National	Universiti Pertahanan Nasional Malaysia
12	Judge/ Pertandingan Mewarna dan Melukis Poster Majlis Keselamatan Jalan Raya Semakan Sekolah Rendah	2019	International	Malaysian Road Safety Research Institute
13	Adjunct Professor	2019	International	Henan Polytechnic University
14	Research Report Reviewer/ Revised Road Safety Education Module for Lower Secondary School: A Pre-Intervention Phase	2019	National	Malaysian Road Safety Research Institute
15	Panel/ Prototype Research Grant Scheme	2019	University	Universiti Putra Malaysia
16	Moderator/ Forum Keselamatan Jalan Raya, Mesyuarat Agung Tahunan Ke-60	2019	National	Road Safety Department of Malaysia
17	External Evaluator/ Yayasan Universiti Teknologi Petronas – Fundamental Research Grant Project	2019	National	Universiti Teknologi Petronas

No	Academic Recognition	Year	Level	Awarding Body/ Name of Institution
18	Certificate of Reviewing	2019	International	ELSEVIER (Journal of Transport Geography)
19	Certificate of Reviewing	2019	International	ELSEVIER (Journal of Traffic and Transportation Engineering)
20	Panel/ The 2 <sup>nd</sup> Conference of ASEAN Road Safety	2018	International	Malaysian Road Safety Research Institute
21	Excellence Service Award	2018	University	Universiti Putra Malaysia
22	Certificate of Reviewing	2018	International	ELSEVIER
23	PhD Thesis Examiner	2018	International	Anna University, India
24	PhD Thesis Examiner	2017	International	RMIT, Australia
25	Panel/ Prototype Research Grant Scheme	2017	University	Universiti Putra Malaysia
26	University Research Award (Excellent in Publication)	2016	University	Universiti Putra Malaysia
27	Panel/ Research Grant Application	2016	University	Universiti Putra Malaysia
28	Reviewer/ USM eRecruit- My Talent	2016	National	Universiti Sains Malaysia
29	Panel/ Fundamental Research Grant Scheme	2015	University	Universiti Putra Malaysia
30	Panel/ Prototype Research Grant Scheme	2015	University	Universiti Putra Malaysia
31	Session Chairman/ International Conference on Civil Engineering	2015	National	Universiti Sains Malaysia
32	Conference Reviewer/ the 3 <sup>rd</sup> Scientific Conference on Occupational Safety and Health	2014	National	National Institute of Occupational Safety and Health
33	Silver Medal (Road Hazard Database and Analysis System)	2014	National	9 <sup>th</sup> Malaysian Road Conference - Invention & Innovation Exhibition
34	Silver Medal (Pedestrian Safe Road Crossing Training Module)	2014	National	9 <sup>th</sup> Malaysian Road Conference - Invention & Innovation Exhibition
35	Judge for the Genovasi Challenge- Home in One Piece (Making Malaysian Road Safer)	2013	National	Agensi Inovasi Malaysia (AIM)

(b) Service to the University/ Community

No	Position/Membership	Duration
1	Head, Road Safety Research Center, Universiti Putra Malaysia	2016 - To date
2	Head, Housing Research Center, Universiti Putra Malaysia	2020 – 2022
3	Guest Editor, Applied Sciences, The MDPI Publisher	2022-2023
4	Regular Member – Road Engineering Association of Malaysia	2021 – To date
5	Coordinator, Master in Highway and Transportation, Department of Civil Engineering, Universiti Putra Malaysia	2005 – 2006
6	Regular Member - Eastern Asia for Transportation Studies	2015 – To date
7	National Mirror Committee - Road Traffic Safety Management System (RTSMS)	2019 - To date
8	International Science Committee - Eastern Asia Society for Transportation Studies	2015 - To date
9	Local Advisory Board Member - The Awam International Conference on Civil Engineering, Universiti Sains Malaysia	2019
10	Steering Committee for Public Transport for Federal Territory of Kuala Lumpur, Kuala Lumpur City Hall	2018
11	Academic Advisor - Department of Civil Engineering, Universiti Putra Malaysia	2018 – To date
12	Committee - The Global Civil Engineering Conference, Department of Civil Engineering, Universiti Putra Malaysia	2017
13	Committee - Alumni Dinner, Department of Civil Engineering, Universiti Putra Malaysia	2016
14	Member of Editorial Board, Pertanika Journal of Scholarly Research Reviews, Universiti Putra Malaysia	2015
15	Mentor, Immersion English Language, Fakulti of Engineering, Universiti Putra Malaysia	2013
16	Mentor, Research Acculturation Collaborative Effort	2013
17	Research Coordinator, Department of Civil Engineering, Universiti Putra Malaysia	2013

(c) Journal Reviewer

No	Journal Title	Impact Factor	Quartile	Number
1	Accident Analysis and Prevention	3.058	Top 10%	3
2	Journal of Transport Geography	3.560	Top 10%	4
3	Transportation Research Part A – Policy and Practice	3.693	Top 10%	2
4	Sustainable Cities and Society	7.587	Top 10%	3
5	Transport Policy	3.190	Q1	6
6	Transportation Research Part D – Transport and Environment	4.051	Q1	1
7	Injury Prevention	2.987	Q1	1
8	Socio-Economic Planning Sciences	4.923	Q1	1
9	Research in Transportation Economics	1.798	Q2	2
10	Journal of King Saud University Science	2.835	Q2	2
11	Travel Behavior and Society	5.85	Q2	1
12	Sustainability	3.889	Q2	2
13	Traffic Injury Prevention	1.465	Q3	2
14	SAGE Open	0.675	Q3	3
15	Journal of Transportation Safety and Security	3.00	Q3	4
16	International Journal of Injury Control and Safety Promotion	0.870	Q4	6
17	Journal of Transportation Safety & Security	2.635	Q4	1
18	Journal of Environmental Research and Public Health	3.39	Scopus	1
19	International Journal of Preventive Medicine	2.12	Scopus	1
20	Data in Brief	1.38	Scopus	1
21	Case Studies on Transport Policy	2.669	Scopus	1
22	Applied Sciences	2.838	Scopus	1
23	Open Transportation Journal	0.74	Scopus	2
24	Journal of Traffic and Transportation Engineering	3.571	Scopus	1
25	Transportation Research Interdisciplinary Perspective		Scopus	1
26	Journal of Engineering		Scopus	1
			Total	54

VIII. MEDIA COVERAGE

(a) Newspaper

No	Title	Date	Media
1	Experts raise alarm over roadside risks	1 Apr 2022	The Sun Daily
2	Dining while dicing with death	23 Mar 2022	The Sun Daily
3	Motorists can make claims for vehicle damage from potholes	9 Mar 2022	The Sun Daily
4	Keselamatan kenderaan bergantung pada jenis, model	8 Mar 2022	KOSMO
5	MRT3 boosts public transport coverage in Klang Valley	7 Mar 2022	New Strait Times
6	Kenapa lelaki lebih banyak kemalangan?	20 Feb 2022	Utusan Malaysia
7	Lelaki lebih ramai terlibat kemalangan	19 Feb 2022	Utusan Malaysia
8	Perkemas penguatkuasaan Sistem Kejara, AES	7 Feb 2022	Utusan Malaysia
9	'Moratorium' dah tamat, ramai pemandu belum perbaharui lesen	3 Feb 2022	Sinar Harian
10	You tested the drivers, not us, driving school tells JPJ	1 Feb 2022	Free Malaysia Today
11	Sikap degil sukar patuh had laju	1 Feb 2022	KOSMO
12	Kawasan pengurangan had laju diteliti - Pakar	22 Jan 2022	Berita Harian
13	Monopoly behind teething problems in RFID push?	21 Jan 2022	Malaysia Now
14	Discounts for summonses contributing to violations	20 Jan 2022	The Sun Daily
15	Calls for more motorcyclists' safety measures	17 Jan 2022	The Star
16	Better laws and planning will reduce road deaths, say experts	15 Jan 2022	Free Malaysia Today
17	Aksesori tambahan bahayakan nyawa	28 Dec 2021	KOSMO
18	With buddy driver, you'll get home safe and sound	22 Dec 2021	Free Malaysia Today
19	Road safety experts warn of discount culture amid traffic summons markdowns	18 Dec 2021	Malaysia Now
20	Awas tayar bom jangka	14 Dec 2021	Sinar Harian
21	Road safety experts against ride-hailing service on motorcycles	18 Nov 2021	The Sun Daily
22	Pasang sensor, palang keselamatan elak murid dilanggar bus sekolah	17 Nov 2021	GETARAN
23	Majoriti rakyat Malaysia tahu lampu HID silaukan mata	16 Nov 2021	Sinar Harian
24	Perlu SOP ketat elak kemalangan	15 Nov 2021	Sinar Harian

No	Title	Date	Media
25	High number on paper only	5 Nov 2021	The Star
26	Groups question lack of dedicated motorcycle lanes	28 Oct 2021	The Malaysia insight
27	Beriadah secara bijak, berbasikal di lokasi yang betul	21 Oct 2021	KOSMO
28	Be well reseted and ensure vehicles are roadworthy before balik kampung trip, travelers advised	14 Oct 2021	The Sun Daily
29	Make motorcycle lanes a 'must' when new roads are built, say expert	14 Oct 2021	Free Malaysia Today
30	Getting public to take photos, videos to reduce road crashes impractical, say experts	11 Oct 2021	Free Malaysia Today
31	More needs to be done to reduce fatalities among motorcyclists	6 Oct 2021	The Sun Daily
32	Satu jenayah jadi punca kemalangan maut	27 Sep 2021	KOSMO
33	Spike in accidents expected due to eased travel restrictions	25 Sep 2021	The Sun Daily
34	Travel mobility level higher in MCO 3.0	12 Jun 2021	New Strait Times
35	全国大封锁-国人移动率比 mco-1-0 高-刘德华: 病毒传	12 Jun 2021	Chinapress
36	Tahap pematuhan ketika PKP 3.0 masih belum memuaskan	8 Jun 2021	Sinar Harian
37	LRT crash may cripple users' confidence in public transport: expert	26 May 2021	Thevibes
38	東鉄新舊路線各有千秋。交通專家：胥視政府要帶來什麼效應	6 Apr 2021	SinChew
39	Wujudkan lebuh raya pintar, elak kemalangan babitkan kenderaan lebih muatan	4 Apr 2021	Astro Awani
40	Jangan kedekut keluar kos demi keselamatan	22 Mar 2021	Berita Harian
41	Duduk semeja, tambah baik SOP di tapak pembinaan	28 Mar 2021	Berita Harian
42	Projek maut – SUKE catat enam kemalangan dalam tempoh dua tahun	23 Mar 2021	Utusan
43	Tighten SOP to prevent repeat accidents at highway construction site	23 Mar 2021	New Strait Time
44	Tambah baik, perketat SOP bendung kemalangan tapak binaan lebuh raya - pakar	23 Mar 2021	Bernamea
45	Tighten SOP to prevent repeat accidents at highway construction sites-expert	23 Mar 2021	The Sun Daily

No	Title	Date	Media
46	Perketat SOP bending kemalangan tapak binaan SUKE	26 Mar 2021	Harian Metro
47	Tidak layak buat tuntutan Perkeso	26 Mar 2021	Kosmo
48	Bincang secara bersemuka	13 Mar 2021	Sinar Harian
49	Inisiatif MOT beri manfaat kepada rakyat	10 Mar 2021	Berita Harian
50	Safer road construction site crucial	9 Mar 2021	The Malaysian Reserve
51	非高教部决定 各大学自拟升职标准	27 Feb 2021	Nanyang Press
52	Summons discount is the cause of traffic violation	2 Feb 2021	Berita Harian
53	Temporary patching causes road damage	24 Jan 2021	KOSMO
54	Transport experts divided over cancellation of HSR project	5 Jan 2021	New Strait Time
55	博大学者:高铁总站设新山不智 大马须独扛费用	2 Jan 2021	Nanyang Press
56	Bilakah Malaysia benar-benar dapat mencapai status kemalangan sifar?	13 Jan 2020	Astro Awani
57	Is the 18% discount by PLUS a big deal?	18 Jan 2020	Sin Chew Press
58	One-way return journey: Interagency cooperation needed	25 Apr 2020	New Strait Time
59	the route plan on the East Coast Rail Link in Malaysia	7 July 2020	Sin Chew Press
60	Hukuman berat pemandu mabuk tepat pada masa	15 July 2020	Berita Harian
61	Stiff penalties alone won't stop drink driving, say expert	18 July 2020	Free Malaysia Today
62	Expert: Drink driving not biggest problem	17 July 2020	The Sun Daily
63	Kenderaan tanpa CRS, pakar kritik keputusan tidak denda pemandu	13 Aug 2020	Free Malaysia Today
64	Raise awareness on carbon monoxide poisoning danger	19 Sep 2020	New Strait Time
65	Nombor plat pendaftaran selesaikan masalah?	19 Sep 2020	Uutusan
66	JKKP siasat tiga aspek insiden tembok jatuh	20 Sep 2020	Berita Harian
67	Malaysia proposes changes to KL – Singapore high speed rail project	26 Nov 2020	Sin Chew Press
68	Highway Operators urged to designate 'stop' space	19 Dec 2020	New Strait Time
69	Cadangan remaja tunggang motosikal bawah 70cc	31 Dec 2020	KOSMO
70	E-hailing bus services in Malaysia? Not such a crazy idea after all, say experts	18 Nov 2019	Malay Mail
71	Pakar keselamatan saran wujud undang-undang berbasikal	13 Nov 2019	The Malaysian Insight
72	Dego ride rides again, Gojek will engage with Malaysian government	8 Nov 2019	The Malaysian Reserve
73	Cycling association proposes velodromes be open to Mat Lajak	13 Nov 2019	The Sun Daily
74	Perlu ada peraturan berbasikal di jalan raya	13 Nov 2019	Berita Harian
75	Getting 'lajak' off highways	13 Nov 2019	The Sun
76	Need to disclose disability	21 Oct 2019	The Sun
77	Neglected factors contribute to road crashes	18 Oct 2019	Tv Metro Harian
78	Latih pemandu mahir untuk khidmat teksi motosikal	19 Sep 2019	Kosmo
79	GoJek: Government urged to give serious attention to safety	23 Aug 2019	Sun Daily
80	Pihak berkuasa kurang tegas tangani masalah	11 Sep 2019	Metro Harian
81	Gojek Malaysia ok ke tak	28 Aug 2019	Sinar Harian
82	GoJek: Faktor keselamatan perlu diberi perhatian	23 Aug 2019	Berita Harian
83	GoJek: Kematian melibatkan pengguna motosikal masih tinggi	22 Aug 2019	Sinar Harian

No	Title	Date	Media
84	Tidak sesuai, bertentangan polisi sedia ada - Pakar	22 Aug 2019	Utusan Malaysia
85	Bike ride-sharing service 'not safe, will kill local business'	22 Aug 2019	New Strait Times
86	Widening roads costly, says expert	13 Aug 2019	New Strait Times
87	Ambulance drivers need specialised training	8 Aug 2019	New Strait Times
88	Road safety may be compromised	12 Mar 2019	New Strait Times
89	Improve training for commercial vehicle drivers to improve road safety	25 Feb 2019	Sun Daily
90	AES bukan terbaik	8 Feb 2019	Utusan Malaysia
91	Suspend driving licenses of motorists who do not pay summonses	8 Feb 2019	Sun Daily
92	Hala tuju pengangkutan awam perlu lebih jelas	3 Nov 2018	Berita Harian
93	Hukuman tegas tingkat kesedaran	10 Oct 2018	Berita Harian
94	Prokek kereta bahru bercanggah dengan dasar Pakatan	20 Aug 2018	The Malaysian Insight
95	LRT3 cutbacks may aggravate congestion, analyst fears	20 Aug 2018	The Malaysian Insight
96	Malaysia Nasional Car 3.0 versus the use of public transport	8 Aug 2018	The Malaysian Insight
97	Okay untuk ECRL dikaji semula, tidak untuk batal MRT3	31 May 2018	Utusan
98	Those who use public transport are smart	7 Apr 2018	New Strait Times
99	Berhemad pameran bahan kempen pilihan raya	3 Apr 2018	Kosmo
100	With accidents mounting, more calls to demolish disused toll plazas sooner	20 Feb 2018	Sun Daily
101	Crashes imminent as long as Batu Tiga toll plaza stands, road experts warn	19 Feb 2018	Malay Mail
102	Hadkan usia kenderaan berat elak kemalangan	29 Oct 2017	Berita Harian
103	'Expiry date policy proposal' for vehicles in Malaysia needs careful studying	30 Oct 2017	New Strait Times
104	Death of teenage girl in road rage incident – witnesses sought	24 Aug 2017	New Strait Times
105	Safety is in your hands, drivers told - Nation	21 June 2017	The Star
106	Sistem penyelenggaraan perlu dipertingkatkan	18 May 2017	Utusan
107	Road safety expert calls for mobile AES cameras	25 Apr 2017	The Sun Daily
108	Sistem AWAS mampu turun jumlah kemalangan	8 Apr 2017	Metro Harian
109	Mata demerit buat pemandu bukan pemilik kenderaan	7 Apr 2017	Berita Harian
110	Syor naik lebih 100 km/h tidak wajar	28 Mar 2017	Berita Harian
111	Keputusan naik had muatan lori dipertikai	21 Mar 2017	Berita Harian
112	Dua maut, kereta putus dua di Bukit Putus	2 Mar 2017	Berita Harian
113	Alisan Golden coach duduki senarai lima terbawah kajian keselamatan UPM	26 Dec 2016	Utusan
114	Awas, Kerjara should apply to all	22 Sep 2016	New Strait Times
115	Undang-undang khusus atasi kelemahan LRT	13 Sep 2016	Utusan
116	Ambil tindakan ketika di luar, dalam sekolah	9 Sep 2016	Berita Harian
117	UPM's road safety software may enter schools	31 May 2016	The Sun Daily
118	Safe Sense	24 Feb 2016	The Sun Daily
119	Economic growth means more road injuries in less developed countries, but fewer in those which are highly developed	12 Oct 2015	London School of Economy



## (b) TV/Radio

No	Title	Date	Media
1	Kaji punca masalah teknikal RFID elak trafik sesak	21 Jan 2022	Bernamea TV
2	摩托意外死亡率将超越他国？大马能避免悲剧再发生？	2 Nov 2021	SinChew Media
3	SUKE Expressway collapse incident	5 Mar 2021	Bernamea TV
4	Safety of expressway during the construction	5 Mar 2021	Didik NTV7
5	Road Potholes: What are the solution?	11 Jan 2021	TV3
6	JB-SG link: Ten thousand people every hour	23 July 2020	BFM Radio
7	道路安全-聲音的獵人	11 June 2020	Astro AEC
8	Pan Borneo Highway construction and safety issues	14 June 2020	Astro AEC
9	Malaysia kea rah polisi kemalangan sifar?	15 Jan 2020	Awani 7:45
10	Bilakah Malaysia benar-benar dapat mencapai status kemalangan sifar?	13 Jan 2020	Astro Awani
11	Basikal lajak – isu sisial atau keselamatan	5 Nov 2019	Awani Pagi
12	Teksi motosikal – Peluang ekonomi berisiko	23 Aug 2019	Awani Pagi
13	Is abolishing tollways in Malaysia a good idea?	9 Nov 2019	The Star TV
14	Highway privatization in Malaysia	22 Oct 2019	The Star TV
15	Teksi motosikal – Peluang ekonomi berisiko	23 Aug 2019	Astro Awani
16	Ambulance safety in Malaysia	15 Aug 2019	TV3
17	Pengangkutan Awam Seminyih perlu perancangan holistik	21 Feb 2019	Astro Awani
18	Malaysia expressway operation and safety issues	28 Dec 2018	Politikonomi TV1
19	Monthly Ron 95 petrol subsidy – announced in the Malaysia Budget 2019	5 Nov 2018	Astro Awani Berita
20	Langkah bekukan kenaikan tol dikhuatiri tingkatkan kesesakan	3 Nov 2018	Astro Awani
21	Pengguna jalan raya perlu ubah sikap pentingkan diri sendiri	20 June 2018	Astro Awani Bulletin 7.45pm
22	Road safety tips during the festive season	12 June 2018	TV3
23	Expiry date policy	13 Nov 2017	Bernamea TV
24	Road safety challenge during festive season	17 June 2017	RTM 1
25	JPJ perlu teliti semula SOP treler	4 Apr 2017	Astro Awani Bulletin
26	Analisis Awani: Balik kampung & keselamatan jalan raya	24 Jan 2017	Astro Awani
27	Intercity bus driver salary	27 Dec 2016	TV Al-hijrah
28	1.2 million drivers do not have valid license. How to solve this problem?	10 Oct 2016	Bernamea
29	Nahas bas bagaimana mencegahnya	14 July 2016	Astro Awani
30	Keselamatan jalan raya musim perayaan	29 June 2016	Astro Awani
31	Keselamatan aktiviti berbasikal	16 June 2016	Selamat Pagi Malaysia RTM 1
32	Persepsi mengenai keselamatan jalan raya	2 June 2016	Astro Awani

