

PhD Student

Year	No.	Name	Status	Title	Roles of Supervision
2019	1	Mohd Ibrahim Bin Mohd Yusak	Graduated	Properties of Porous Concrete Pavement Containing Nano Silica From Rice Husk	Co-Supervisor
2018	2	Wan Nur Aifa binti Wan Azahar	Graduated	Binder characterization and performance of asphaltic concrete modified with waste cooking oil	Co-Supervisor
	3	Roziawati binti Razali	On going	Warm Mix Asphalt Utilizing cup lump rubber and waste cooking oil	Main Supervisor
	4	Siti Nur Naqibah binti Kamarudin	On going	Performance of activated crumb rubber and plastic compound in polymer modified asphalt as additive	Main supervisor
2017	5	Muhammad Naquddin Bin Mohd Warid	Graduated	Performance of Cold Stone Mastic Asphalt Mixtures	Main Supervisor
	6	Fatemeh Nateghi	Graduated	A hybrid model for environmental aspect evaluation for demolition works	Co-Supervisor
	7	Kabiru Usman Rogo	On going	Performance of micro surfacing using spent garnet as aggregate	Main Supervisor
	8	Almando bin Abbil	On going	Bearing capacity of soft ground treated with a ground of floating bottom ash columns	Co-Supervisor
	9	Suleiman Abdulrahman	On going	Warm cup lump rubber performance	Main Supervisor
2016	10	Mohd Khairul Idham bin Mohd Satar	Graduated	Repeatability of Reclaimed Asphalt Pavement	Main Supervisor
	11	Hamed Ganjbaksh	Graduated	Competency Based Training (CBT) Model for Demolition Contractors in Malaysia	Co-Supervisor
	12	Farahiyah Binti Abdul Rahman	On going	Sustainable energy and emission mitigation strategy of hot mix asphalt	Co-Supervisor
	13	Mohammed Hamza Momade	Submitted	Malaysia construction productivity a study on worker characteristics affecting labour productivity	Co-Supervisor
2015	14	Oluwasola Ebenezer Akin	Graduated	Suitability of Arc Furnace Steel Slag and Copper Mine Tailings As Pavement Materials	Main Supervisor

POSTGRADUATE SUPERVISION (LAST UPDATED 17 JULY 2019)

	15	Chang Fung Lung	Graduated	Evaluation of Tack Coat Performance	Co-Supervisor
	16	Sayyed Yaghoub Zolfeghari	Graduated	Durability and Geotechnical Properties of Chemically Stabilized Marine Clay and Laterite Soil for Unpaved Road	Co-Supervisor
2014	17	Parameswary Sundara	Graduated	Effects of Darkness on Highway Capacity	Main Supervisor
	18	Mohd Ezree B. Abdullah	Graduated	Nanoclay in Hot Mix Asphalt Mixtures	Co-Supervisor
	19	Azman Mohamed	Graduated	Performance of Waffle Shape Interlocking Block	Co-Supervisor
	20	Mohd Zul Hanif Bin Mahmud	Submitted	Permeability and Clogging Properties For Porous Asphalt Friction Course	Co-Supervisor
	21	Izzul Bin Ramli	On going	Studies on Parking Generation At Expressway Rest Area s in Southern Peninsular Malaysia	Main Supervisor
	22	Sudesh Nair A/L Baskara	On going	Investigations on Pavement Properties Related to Malaysian Weather Condition and Road Accidents	Co-Supervisor
2013	23	Rosmawati binti Mamat	On going	Utilizing Bio Binder From Coconut Shell To Improve The Properties of Asphalt Pavement	Main Supervisor
	24	Noor Azah binti Abdul Raman	On going	Laboratory Evaluation of Bio Asphalt As Sustainable Binder for Hot Mix Asphalt	Main Supervisor
2012	25	Sulaiman Arafat Yero	Graduated	Warm Mix Asphalt in Tropical Region	Main Supervisor
	26	Mastura Binti Bujang	Graduated	Assessment Model for Pavement Material and Technology Elements in Green Highway Index	Main Supervisor
	27	Nurul Hidayah binti Mohd Kamaruddin	Graduated	Engineering Properties and Performance of Warm Mix Asphalt with Used Engine Oil	Main Supervisor
2011	28	Gatot Rusbintardjo	Graduated	Modified Binder Using Oil Palm Fuel Ash as Additive	Main Supervisor
	29	Mohd Hanifi Othman	Graduated	Effectiveness Of Transverse Rumble Strips Installation On Roadway	Co-Supervisor
2010	30	Juraidah Ahmad	Graduated	Moisture Induce Damage and Rutting Evaluation of Superpave Designed HMA for Malaysian Environment	Co-Supervisor

MSc. Student

Year	No.	Name	Status	Title	Type	Roles of Supervision
2018	1	Zainazim	Completed	Rutting performance of asphalt concrete using reinforced fibre	Taught Course	Main Supervisor
	2	Awang Shafie	Completed	Stripping performance of asphalt concrete with reinforced fibre	Taught Course	Main Supervisor
	3	Alvona	Completed	Performance of roundabout in urban area	Taught Course	Main Supervisor
	4	Farini	Completed	Performance of roundabout in sub-urban area	Taught Course	Main Supervisor
	5	Siti Nur Naqibah	Graduated	Comparison of Performance Between Hot Mix Asphalt and Warm Mix Asphalt as Related to Compaction Design	Taught Course	Main Supervisor
	6	Nura Shehu Aliyu Yaro	Graduated	Moisture Damage of Hot Mix Asphalt Mixture Incorporating Kenaf fibre	Taught Course	Main Supervisor
2017	7	Zainal bin Othman	Graduated	Cup Lump Modified Asphalt Asphalt Mixture Along Jalan Kuala Lumpur-Kuantan, Daerah Temerloh, Pahang	Taught Course	Main Supervisor
	8	Tan Lay Boon	Graduated	Study on Traffic Congestion of Jalan Pasir Puteh, Ipoh Perak	Taught Course	Main Supervisor
	9	Mohd Fadzly bin Ahmad Zawawi	Graduated	Chemilink Stabilizer Effect on Road Base Performance for Perak State Road	Taught Course	Main Supervisor
	10	Rosmaizul binti Mustapha	Graduated	Structural Assessment of Flexible pavement on Various Conditions as Related to Rutting and Fatigue	Taught Course	Main Supervisor

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	11	Nurul Ainaa binti Selamat	Graduated	Investigation on Road Damage due to Vehicle Overloading in Ipoh State Road	Taught Course	Main Supervisor
	12	Che Muhammad Fatihi Hafifi bin Che Wahid	On going	Low carbon calculator for green highway index	Research	Co Supervisor
2016	13	Nurul Athma Binti Mohd Shukry	Graduated	Effects of Mineral Fillers on Mastic and Mixture for Porous Asphalt	Research	Co Supervisor
	14	Samah	Graduated	Kenaf Fibre in Asphalt Mix	Taught Course	Main Supervisor
2015	15	Mohd Amirul Hakim Bin Md Noor	Graduated	Evaluation on Marshall Designed Laboratoy Compaction Effort and Rate of Cooling of AC 14 and BMW 20	Taught Course	Main Supervisor
	16	Azim Bin Abdul Razak	Graduated	Performance and Rate of Cooling of Warm AC 14 and BMW 20	Taught Course	Main Supervisor
	17	Tareq Rahman	Graduated	Modified Bitumin with Waste Cooking Oil, Crumb Rubber Tyre and Palm Oil Fuel Ash.	Research	Main Supervisor
2014	18	Wan Nur Aifa binti Wan Azahar	Graduated	Assessment Score for Green Pavement Technology Elements	Research	Main Supervisor
	19	Zalinna Kaliman	Graduated	Performance Evaluation of Different Aggregate Precoating Material in Chip Seal	Mix-Mode Programme	Co-Supervisor
2013	20	Mohd Yazip Bin Matori	Graduated	Performance of Cold In-place Recycling of Asphalt Pavement	Research	Main Supervisor
	21	Nazaruddin Bin Jamion	Graduated	Performance of Microsurfacing As Surface Overlay	Research	Main Supervisor
	22	Yassar Talib Nijris	Graduated	Performance of Warm Mix Asphalt Containing Sasobit	Mix-Mode Programme	Co-Supervisor

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	23	Ali Moghaddasi	Graduated	Effects of Aging on Asphalt Mix	Taught Course	Main Supervisor
	24	Ahmed Abu Draz	Graduated	Use of Recycled Concrete Aggregate in Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
	25	Nur-ul Balqes binti Md. Zaid	Graduated	Relationship Between Griptestter And British Skid Pendulum As Related To Pavement Surface Materials	Taught Course	Main Supervisor
	26	Zinatul 'Ashiqin binti Mohd Noor	Graduated	Development of Pavement Temperature Indicator for Malaysia Condition for Falling Weight Deflectometer Testing	Taught Course	Main Supervisor
2012	27	Liana Samsuddin	Graduated	Qualitative Assessment of Recycled Highway Material	Taught Course	Main Supervisor
	28	Hazlina binti Marwan	Graduated	Relationship Axle Loads and Pavement Performance Pertaining to Remaining Life	Taught Course	Main Supervisor
	29	Nor Asma Ali Akbar	Graduated	Modifying 60-70 Pen Bitumen Using Palm Oil Fuel Ash	Taught Course	Main Supervisor
	30	Syafiqah Bt Syafrudin	Graduated	Scoring Assessment of Regional Materials for Green Highway	Taught Course	Main Supervisor
2011	31	Amaar	Graduated	Fatigue Performance of Various Malaysian Hot Mix Asphalt Mixes	Mix-Mode Programme	Main Supervisor
	32	Suriani Bt Hassin	Graduated	Compaction Studies on Polymer Modified Asphalt	Taught Course	Main Supervisor
	33	NurFazlin Bt Mohamed Yusof	Graduated	Moisture Susceptibility of Malaysian Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor

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	34	Wasid Farooq Reshi	Graduated	Stone Mastic Asphalt Mixtures with Fly Ash as Filler	Taught Course	Main Supervisor
2010	35	Akrima Bt. Abu Bakar	Graduated	Evaluation on Resilient Modulus of Various Gradation Shapes of Asphaltic Concrete Mixes	Taught Course	Main Supervisor
	36	Mohd Anuar Bin Sabhul Hameed	Graduated	Performance of Open Graded Asphalt Mixes Using Steel Slag as Aggregate	Taught Course	Main Supervisor
	37	Mohd Azizi Bin Abdul Aziz	Graduated	Performance of Stone Mastic Asphalt Mixes Using Steel Slag as Aggregate	Taught Course	Main Supervisor
	38	Muhammad Fahmi Bin Mohd Sabri	Graduated	Performance of Dense Graded Asphaltic Concrete Mixes Using Steel Slag as Aggregate	Taught Course	Main Supervisor
	39	Mohd Noor Ashraf B. Amiruddin	Graduated	Skid Resistance Evaluation of Stone Mastic Asphalt	Taught Course	Main Supervisor
2009	40	Azeana Bt Abdullah	Graduated	Performance of Cold Mix Asphalt Using Cutback Modified with Oil Palm Fruit Ash	Taught Course	Main Supervisor
	41	Chang Tun Hua	Graduated	Thickness Design of Flexible Pavement Using AASHTO 1993 and Road Note 31	Taught Course	Co-Supervisor
	42	Yeo Pei Pei	Graduated	Thickness Design of Flexible Pavement Using Arahan Teknik Jalan 5/85 and JKR Thickness Design Manual 2006	Taught Course	Co-Supervisor
	43	Aminuddin Abd. Latif	Graduated	Relationship Between Present Serviceability Index (PSI) and International Roughness Index (IRI)	Taught Course	Co- Supervisor
	44	Mohd Amin Bin Shafei	Graduated	Relationship of Skid Resistance and Temperature of Hot	Taught Course	Co- Supervisor

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				mix Asphalt Pavement		
	45	Zakareeya M. Yahssin	Graduated	Laboratory Performance of Semi Rigid Wearing Course of Asphalt Pavement	Taught Course	Main Supervisor
	46	Mohd Khairul Idham Bin Mohd Satar	Graduated	Development of Software for Thickness Design of Rigid Pavement	Taught Course	Main Supervisor
	47	T. Niki Haikhal	Graduated	Evaluation on Test Protocol on Bitumen Properties	Taught Course	Main Supervisor
	48	Dorina Anak Astana	Graduated	Using Waste Polymer as Additive in Asphalt Binder	Taught Course	Main Supervisor
	49	Sudesh Nair A/L Baskara	Graduated	Effects of Rainfall on Skidding Resistance of Asphaltic Concrete Pavement	Taught Course	Main Supervisor
	50	Samikhah Bt Muhammad	Graduated	Laboratory Performance of Asphaltic Concrete Mixtures Designed Using Bailey Method	Taught Course	Main Supervisor
	51	Elhusain A.M. Mahroug	Graduated	Evaluation of Methods to Determine Bitumen Content of Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
2008	52	Noorafidah Bt Ithnin	Graduated	Determination of Mixing and Compacting Temperatures for Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
	53	Noor Azah Bt Abdul Raman	Graduated	Comparison of Bulk Specific Gravity of Asphaltic Concrete Using Saturated Surface Dry Method and Vacuum Sealing Method	Taught Course	Main Supervisor
	54	Rosmawati Bt Mamat	Graduated	Marshall Properties of Hot Mix Asphalt Mixtures Designed Using Bailey Method	Taught Course	Main Supervisor

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	55	Hamed Addulgader Dowalgassie	Graduated	Moisture Damage of Porous Asphalt	Taught Course	Main Supervisor
	56	Tran Trang Nhat	Graduated	Relationship of Bitumen Content, Aggregate Surface Area, and Extraction Time Using Asphalt Ignition Furnace	Taught Course	Co-Supervisor
	57	Ahmed Moftah Saleh	Graduated	Comparison Between the Rolling Film Oven and the Pressure Aging Vessel Tests	Taught Course	Main Supervisor
	58	Ahmed Mohamed Esarwi	Graduated	Effects of Mix Design System on Stripping Potential of Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
	59	Tiong Hwa Nguong	Graduated	Short Term Aging Effects on Asphalt Binders	Taught Course	Main Supervisor
	60	Noor Azreena Bt Kamaluddin	Graduated	Evaluation of Stone Mastic Asphalt Using Palm Oil Fuel Ash as Filler Material	Taught Course	Main Supervisor
	61	Arafat Suleiman Yero	Graduated	Determination of the Texture Depth, Skidding Resistance and Roughness Index of Various Bituminous Road Surfaces	Taught Course	Main Supervisor
	62	Wardati Bt Hashim	Graduated	Effects of Environment on The Cooling Rate of Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
2007	63	Fahmi	Graduated	Utilization of Coarse Crumb Rubber to Enhance Hot Mix Asphalt Properties	Taught Course	Main Supervisor
	64	Nur Hidayah Bt Hassan	Graduated	Performance of Hot mix Asphalt Using Fine Crumb Rubber	Taught Course	Main Supervisor
	65	Salmann Ullah Sheikh	Graduated	Rutting Potential at Various Conditions of Hot Mix Asphalt Mixtures	Taught Course	Co-Supervisor

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2006	66	Ahmad Kamel Abdul Malik	Graduated	Evaluation of Pothole Repair Method	Taught Course	Main Supervisor
	67	Zanariah Bt Abd Rahman	Graduated	Evaluation of Tender Mixes of Hot Mix Asphalt Mixtures	Taught Course	Co- Supervisor
	68	Mukhtar Elseddig Abukhetala	Graduated	Relationship between Rutting, Stability and Flow of Malaysian Hot Mix Asphalt Mixes	Taught Course	Main Supervisor
	69	Naeem Aziz Memon	Graduated	Comparison Between Superpave Gyratory and Marshall Laboratory Compaction Methods	Taught Course	Main Supervisor
	70	Elizabeth Chong Eu Mee	Graduated	The Effects of Normal Maximum Aggregate Size on The Properties of Hot Mix Asphalt Using Gyratory Compactor	Taught Course	Main Supervisor
	71	Norliza Binti Mohd Akhir	Graduated	Aggregate Degradation Characteristics of Stone Mastic Asphalt Mixtures	Taught Course	Main Supervisor
	72	Nur Shariza Binti Muhamad Nor	Graduated	Permeability in Malaysian Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
	73	Shahreena Melati Binti Rhasbudin Shah	Graduated	Evaluation on Aggregate Effective Specific Gravity as Related to Marshall Volumetric Properties	Taught Course	Main Supervisor
	74	Irfan Khan Jhatial	Graduated	Evaluation of Cold In Place Recycling Material	Taught Course	Main Supervisor
	75	Suthagaran A/L Subramaniam	Graduated	Evaluating Testing Procedures to Determine Stripping Potential of Hot Mix Asphalt Mixtures	Taught Course	Main Supervisor
76	Mohd Ezree Bin Abdullah	Graduated	Development of Database for Determining Level of Service (LOS) Using Geographical	Taught Course	Main Supervisor	

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				Information System (GIS)		
2005	77	Fajaruddin Bin Mustakim	Graduated	Treating Hazardous Locations – Case Study	Taught Course	Main Supervisor
	78	Larry ak Silas Tirau	Graduated	Evaluation of Hot Mix Asphalt Properties Compacted at Various Temperatures	Taught Course	Main Supervisor
	79	Nur Sabahiah binti Abdul Sukor	Graduated	Evaluation of Laboratory Compactive Effort on Durability of Hot Mix Asphalt Mixture	Taught Course	Main Supervisor
2004	80	Norkhairulnisa binti Mat Sah	Graduated	Study on Patching Works Using Hot Mix Asphalt for Rural Road	Taught Course	Co- Supervisor