

## SUPERVISION

### **PhD thesis, Main Supervisor, 7 Students**

- i. Nurul Hidayah Binti Hj. Muslim, (PKA143010), "Solution of pollution" September 2014 - Present
- ii. Farahiyah Bt. Abdul Rahman, (PKA143033), "Solution of pollution" February 2015 - present.
- iii. Thanwa Filza Binti Nashruddin, (PKA143042), "Solution of pollution" February 2015 - present.
- iv. Nur Nadhira Bt. Abdul Rasid (PKA143049) "Pollution to solution" February 2015 - present.
- v. Ahmad Raad Hassan (PKA143035), "Pollution to solution" February 2015 - present.
- vi. Fazzarieyyah Binti Abd Halim (PKA143028), "Design of Crack Relief Layer (CRL) for Roads, Highways and Airport Runways.
- vii. Abdul Hadi bin Ahamad (PKA143047), "Managing Roads, Highways and Airport Runways with Life Cycle Cost (LCC) in view of Pavement Management System.

### **PhD thesis, Co-supervisor, 2 Students**

- i. Mohammad Naqiuddin Bin Mohd. Warid (PA103148), "Behaviour of cold stone mastic asphalt using small nominal maximum aggregate size", April 2013 - Present (**Co-Supervisor**).
- ii. Oluwasola, Ebenezer Akin (PA123049), "Suitability of Electric Arc Furnace (EAF) steel slag and copper mine tailings in asphaltic concrete material". March 2013 - Present (**Co-Supervisor**)

### **MASTERS PROJECT THESIS (by Research), (3 students)**

- i. Mohammad Golam Kader Mahmud (MKA143013), "Road Surface Settlements due to deep tunnels in Mixed and rock face and their effect on surface of roads due to moving vehicles" September 2014 – Present (**Main Supervisor**).
- ii. Rezaul Karim Bhuiya (MKA143012), "Structural and Architectural design of Civil Defense (CD) Shelter Walls Opening) for road works" September 2014 – Present (**Main Supervisor**).
- iii. Mohammad Mosiur Rahman (MKA143011), "Development of Electromagnetic properties of Soil" September 2014 – Present (**Main Supervisor**).

### **MASTERS PROJECT THESIS (Taught Course Program), (12 students)**

- i. Zohair Ahamed Altieb (MKA141130), Replacement of asphalt binder with waste materials for highway industry, 2015.
- ii. Hauwa Baffa Jibreen (MKA 141102), Development of alternative of asphalt binder for Highway industry, 2015.
- iii. Ashraf Bin Ahmad Zaini (MKA141020), Design of Crack Relief Layer (CRL) for Airport Runways, 2015.
- iv. Khairul hafiz Bin Mustafa (MKA141010), Design of Crack Relief Layer (CRL) for Roads and Highways, 2015
- v. Khalidah Adibah Binti Mohamad Yazit (MKA141086), Design of road base for Roads, Highways and Airport runways using Wet Mix Macadam (WMM) and crushed aggregates.
- vi. Najeebullah Khan, "Determination of microwave properties of bitumen emulsion" August 2014.
- vii. Shahab Moeini Feizabadi, "Performance Aspects of Warm-Mix Asphalt (WMA) Compare with Hot Mix Asphalt (HMA) in terms of Rutting and Fatigue", January 2014.
- viii. Manouchehr Shokri, "Performance of Steel Slag for wearing course compared with conventional wearing course" June 2014.
- ix. Abbas Mukhtar Adnan, "Performance of Tire Rubber Powder (TRP) Modified Asphalt Binder", January 2014.
- x. Zulfiqar Ali, "Performance of Steel Slag for Wearing Course of Pavement", January 2014.

- xi. Ahmad Wsoo Hamad, "Determination of viscosity and complex shear modulus of Cellulose Oil Palm Fiber (COPF) modified bitumen blended with penetration grade bitumen binder 80-100 and 60-70", January 2014.
- xii. Ahmad R. Hassan, "Comparing Rutting and Fatigue for Sasobit Modified Asphalt Binder", January 2014.

#### **UNDERGRADUATE – Project (3 students)**

- i. Mohd Amar Bin Ismail (B12KA0017), "Determination of pavement condition using Ground Penetrating Radar (GPR) and Dynamic Cone Penetrometer (DCP)" at Jalan Persiaran Satelit – Jalan Kolam Air, Ch 0-280 in Universiti Teknologi Malaysia 2014 – Present (**Main Supervisor**)
- ii. Mohd Bukhari Bin Mohd Yunus (B12KA0018), "Determination of pavement condition using Ground Penetrating Radar (GPR) and Dynamic Cone Penetrometer (DCP)" at Jalan Persiaran Satelit – Jalan Kolam Air, Ch 280-560 in Universiti Teknologi Malaysia 2014 – Present (**Main Supervisor**)
- iii. Md Syafiq Bin Mohamad Daud (B12KA0011), "Determination of pavement condition using Ground Penetrating Radar (GPR) and Dynamic Cone Penetrometer (DCP)" at Jalan Persiaran Satelit – Jalan Kolam Air, Ch 560-840 in Universiti Teknologi Malaysia 2014 – Present (**Main Supervisor**).