

# CURRICULUM VITAE



## A. PERSONAL DETAILS

Name : Nurul Najihah Bt Mad Rosni  
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Scopus

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R<sup>G</sup>

<https://www.researchgate.net/profile/Nurul-Najihah-Mad-Rosni>

## **ACADEMIC QUALIFICATION**

MSc. Of Engineering (Transportation) (2016)

Universiti Teknologi Malaysia (UTM), Malaysia

Bachelor of Engineering (Hons) Civil, (2014)

Universiti Teknologi MARA (UiTM), Shah Alam

Diploma in Civil Engineering, UiTM (2011)

## **B. PROFESSIONAL MEMBERSHIP**

1. Board of Engineers Malaysia (BEM)- Registered member (GE153273A)

## **C. PUBLICATIONS**

### **EFFECT OF FINENESS CHARCOAL ASH FROM COCONUT SHELL ON THE RHEOLOGICAL PROPERTIES OF BITUMEN**

Nurul Najihah Mad Rosni, Ramadhansyah Putra Jaya, Azman Mohamed, Norhidayah Abdul Hassan, Faisal Mohamed Salah, Agussabti | 2016 2nd International Congress on Technology-Engineering & Science

### **EFFECT OF CHARCOAL COCONUT SHELL FROM WASTE MATERIAL AT DIFFERENT SIZE ON THE PHYSICAL PROPERTIES OF BITUMEN**

Mohd Ezree, Nurul Najihah Mad Rosni, Ramadhansyah Putra Jaya, Harya ati Yaacob, Norhidayah Abdul Hassan, Agussabt | 2017  
International Symposium on Material Science and Engineering (ISMSE 2017)

### **DRIVER PARKING BEHAVIOUR: AN OBSERVATIONAL AND INTERVENTION STUDY**

Nurul Najihah Mad Rosni, Ahmad Fadzil Jobli, Maureen Negining | 2019  
2nd International Symposium on Civil and Environmental Engineering (ISCEE 2018)

Abstract book

### **MAGNETIC ABSORBENT MAGIC**

Noor Azland Jainuddin, Ahmad Fadzil Jobli, Ahmad Zaidi Hampden, Nurul Najihah Mad Rosni, Yaziz Kasim | 2017  
Innovation Invention & Innovative Competition (InIIC) series 1/2017)

Abstract book

### **GREEN REVOLUTION: PAPERLESS RECEIPT**

Nurul Najihah Mad Rosni, Maureen Negining, Adeline Engkamat, Noor Syafiqah Mohd Sabri, Siti Zaidah Othman | 2019  
8th International Innovation, Invention and Design Competition (INDES 2019)

Abstract book

### **PAPERLESS RECEIPT APPROACH**

Nurul Najihah Mad Rosni, Noor Syafiqah Mohd Sabri, Siti Nurul Ainun Mustafa | 2020  
3rd Digitalised International Invention, Innovation and Design Johor

Abstract book

### **INNOVATIVE SUSTAINABLE CONSTRUCTION MATERIAL: CeRiSt PANEL**

Siti Nurul Ainun Mustafa, Noor Syafiqah Mohd Sabri, Nurul Najihah Mad Rosni, | 2021  
3rd Digitalised International Invention, Innovation and Design Johor

Magazine RISE  
**Unsafe Disposal of Used Face Masks and Endangerment to Our Planet**  
Nurul Najihah Mad Rosni |2022 (eISSN 2805-5683)

Abstract book: APS Proceeding Volume 1  
**Ezy-Way Leveling: An Automated Profile Leveling**  
Noor Azland Jainuddin, Ahmad Fadzil Jobli, Iskanda Openg, Nurul Najihah Mad Rosni, Diana Indim |2022

Magazine RISE  
**Artificial Intelligence in the Construction Industry**  
Nurul Najihah Mad Rosni |2023 (eISSN 2805-5683)

**Local Food Culture**  
Nurul Najihah Mad Rosni |2023  
International Symposium on Community Social Responsibility (i-CSR 2023)

**Embedded Video Survey**  
Nurul Najihah Mad Rosni, Noor Syafiqah Mohd Sabri, Siti Nurul AinunMustafa |2023  
International Exhibition & Symposium on Productivity, Innovation Knowledge & Education 2023

#### **D. RESEARCH GRANTS**

1. Dana Kecemerlangan UiTM Sarawak **2018**- Leader)

#### **E. INNOVATION AWARDS**

1. Embedded Video Survey (i-SPIKE 2023-bronze)
2. Smarter-Way Cal Leveling (Malaysia Grand Invention Expo, MaGIEx 2023- Bronze)
3. Ezy-Way Leveling (Digit360-2022, Bronze)
4. Innovative Sustainable Construction Material: CeRiSt Panel (Indes 2021- Bronze)
5. Paperless Receipt Approach (3<sup>rd</sup> DIIID 2020 – Bronze)
6. Green Revolution: Paperless Receipt (INDES 2019 -Bronze)
7. Magnetic Absorbent (InIIC 2017 – Gold)

#### **F. AREA OF INTEREST**

- Traffic and Transportation
- Soil Mechanics

