

CURRICULUM VITAE



A. **PERSONAL DETAILS**

1. Name : Nor Izzah Zainuddin
2. Date of Birth : 01-04-1986
3. Sex : Female
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https://scholar.google.com/citations?view_op=list_works&hl=en&user=pUrcC-AAAAAJ&gmla=AJsN-F5-evZ3hoN05L8KM73bFGpAwtiEOppeiy2YeIPJc5qgG_w1GVPMayIzohle1tZMiuxoxzealn-FJd7WaX0AA1QDieVYn_UHPHxXI7J-Ix2T6sSaIVe



<http://prisma.uitm.edu.my/prisma/?doit=DirectoryStafByIdDetail&staffid=Vmtab2QxRnJNVFpXVkJaT1IYcEdIRmRxVG5KTIZUbFNVRIF3UFE9PQ>

B. **BRIEF PERSONAL HISTORY**

Nor Izzah Zainuddin obtained her diploma, Bachelor's degree and Master's degree in Civil Engineering from Universiti Teknologi MARA (UiTM), Malaysia in 2007, 2010 and 2013 respectively. She has been serving UiTM since May 2013 as a lecturer at the Faculty of Civil Engineering. Her research interest includes Highway and Transportation Engineering, Pavement Engineering, Traffic Engineering, Road Safety and Railway Engineering.

C. ACADEMIC QUALIFICATION

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Universiti Teknologi MARA, Malaysia	MSc in Civil Engineering (Transportation)	2013
2.	Universiti Teknologi MARA, Malaysia	Bachelor of Engineering (Hons.) Civil	2010
3.	Universiti Teknologi MARA, Malaysia	Diploma in Civil Engineering	2007

D. WORKING EXPERIENCE

1.	2013-Present	Lecturer, Faculty of Civil Engineering in Universiti Teknologi MARA (UiTM) - Teaching Highway and Traffic Engineering, Drawing Engineering, Surveying, Survey Practical and supervising final year project students
2.	2017	Led in consultancy work for project: House Defect Inspection Service at Taman Camellia, Bandar Baru Perda, Pulau Pinang, Malaysia.
3.	2017	Team member for project: Proposed Privatisation of State Land Near Dataran Lang & Taman Lagenda, Bandar Kuah, Daerah Langkawi, Pulau Langkawi, Malaysia.
4.	August 2015-September 2016	Trainee Engineer at Minconsult Sdn Bhd (Professional Training)
5.	2015	Treasurer I for The International Conference on Advances in Civil and Environmental Engineering (ACEE 2015) held in G-Hotel Pulau Pinang, Malaysia.
6.	May – July 2009	Trainee Engineer – Ranhill Bersekutu (Industrial Practical Training)

E. PROFESSIONAL QUALIFICATIONS

1. Board of Engineers Malaysia (BEM)
Since 2010
2. Registered Member, Transportation Science Society of Malaysia (TSSM)
Since 2010
3. Construction Industry Development Board Malaysia (CIDB)
Since Sept 2008

F. AREA OF RESEARCH

Highway and Transportation Engineering, Pavement Engineering, Traffic Engineering, Road Safety and Railway Engineering.

G. MASTER THESIS

Improvised Engineering Specification Design for Road Hump: A Case Study on Residential Streets in Shah Alam (2013)

H. RESEARCH GRANTS

1. FRGS: Increased Ridership in Bus Operation Through Mixed Method Design in Performance Index Development Towards Sustainable Cities. Project code:FRGS/1/2016/TK08/UITM/02/1. RM 102,000 - Ongoing (Member)
2. RAGS: Model Development for Service Quality Indicator in Enhancing Urban Bus Operation in Malaysia. Project code: RAGS/1/2014/TK07/UITM//2.RM68,000 –Completed (Principal researcher)
3. FRGS: Safety, Ergonomic and Effectiveness Evaluation of Speed Hump Designs. Project code: 600-RMI/SSP/FRGS5/3/Fsp(91/2010). RM 50,000 – Completed (member)

I. PUBLICATION

1. **N. I. Zainuddin**, S. M. R. Shah, M. Z. Hashim, M. S. Roslam and L. S. Tey "*Comparison of operational performance before and after improvement: Case study at Pengkalan Weld, Pulau Pinang*" Proceedings of International Conference on Advances in Civil Engineering and Science Technology (ICACEST 2018). <https://doi.org/10.1063/1.5062653>. ISBN / ISSN: 978-0-7354-1738-0.
2. M. A. Tukiari, **N. I. Zainuddin** and M. E. H. Rasid "*Traffic volume analysis: A case study at Politeknik Seberang Perai intersection, Jalan Permatang Pauh*" Proceedings of International Conference on Advances in Civil Engineering and Science Technology (ICACEST 2018). <https://doi.org/10.1063/1.5062653>. ISBN / ISSN: 978-0-7354-1738-0
3. Shahreena Melati Rhasbudin Shah, **Nor Izzah Zainuddin**, Yee Hooi Min, Nur Ain Izzati Nasaruddin, Tey Li Sian "*Reduction of Optimum Bitumen Content in Polyethylene Modified Bituminous Mixes*" American

Journal of Civil Engineering. doi: 10.11648/j.ajce.20180603.12 ISSN: 2330-8729 (Print); ISSN: 2330-8737 (Online).

4. M.A. Adnan (*) • M.A. Suhaimi • **N.I. Zainuddin** • T.B.H.T. Besar "Managing and Improving the Duration in Computing the Vehicle Speed: A Case Study". Proceedings of the 1st AAGBS International Conference on Business Management 2014 (AiCoBM 2014). DOI.10.1007/978-981-287-426-9_14.
5. Haron, S.*, **Zainuddin, N.I.**, AZMAN, S. "Factors Affecting Service Quality of Rapid Penang Bus Operation and Passenger Satisfaction". Proceedings of International Conference on Advances in Civil and Environmental Engineering. (Acee2015). Isbn : 978-967-0841-06-9. Peringkat Antarabangsa
6. Mohd-Nordin, M.M.*, **Zainuddin, N.I.** "Modification of Bituminous Pavement Mixtures Incorporated Additional Coconut Fibre". Proceedings of International Conference on Advances in Civil and Environmental Engineering. (Acee2015). Isbn : 978-967-0841-06-9. Peringkat Antarabangsa
7. **Zainuddin, N.**, Adnan, M., and Md Diah, J. (2013). "Optimization of Speed Hump Geometric Design: Case Study on Residential Streets In Malaysia." J. Transp. Eng., 140(3), 05013002(2014); [http://dx.doi.org/10.1061/\(ASCE\)te.1943-5436.0000611](http://dx.doi.org/10.1061/(ASCE)te.1943-5436.0000611) . Case Studies.
8. **Zainuddin, N.**, Adnan, M., Rahman, M., & Md Diah J. (2010). *Improvised Engineering Specification Design for Road Hump: A case Study in Residential Street Shah Alam*. Paper presented at the Malaysian Universities Transport Research Forum Conference (MUTRFC), Universiti Tenaga National Putrajaya Campus, Malaysia. December 21, 2010.

J. CONSULTANCY

1. Proposed Privatisation of State Land Near Dataran Lang & Taman Lagenda, Bandar Kuah, Daerah Langkawi, Pulau Langkawi, Malaysia (2017).
2. House Defect Inspection Service at Taman Camellia, Bandar Baru Perda, Pulau Pinang, Malaysia (2017).
3. Treasurer I for The International Conference on Advances in Civil and Environmental Engineering (ACEE 2015) held in G-Hotel Pulau Pinang, Malaysia.