

CURRICULUM VITAE



A. PERSONAL DETAILS

1. Name : Noraida Mohd Saim
2. Date of Birth : 25-03-1983
3. Sex : Female
4. Office Address : Faculty of Civil Engineering, Universiti Teknologi MARA, 40450 Shah Alam, Selangor, Malaysia
5. Tel: : (6) 012-365 9538 (h/p)
6. E-mail : aidams2000@uitm.edu.my

B. BRIEF PERSONAL HISTORY

Noraida Mohd Saim received her Bachelor's degree from Universiti Kebangsaan Malaysia (UKM) in 2006 and Master of Science in Civil Engineering from Universiti Teknologi MARA (UiTM) in 2009. Currently, she is a candidate in completing her PhD at Universiti Kebangsaan Malaysia, majoring in Geotechnical Engineering. Since 7 January 2009, she is working as a Lecturer at the Faculty of Civil Engineering, Universiti Teknologi MARA (UiTM), Malaysia. Her research interest includes finite element method in the analysis of the geotechnical issue, optimization and prediction of the soil behaviour using machine learning. She is also interested in engineering education that focuses on teaching and learning behaviour, students' performance and teaching method.

C. ACADEMIC QUALIFICATION

No.	Name of Institution	Degree/Qualification	Date awarded
1.	Universiti Kebangsaan Malaysia (UKM), Bangi, Malaysia	Candidate PhD (Geotechnical Engineering)	Candidate
2.	Universiti Teknologi Mara (UiTM), Shah Alam, Malaysia	MSc in Civil Engineering	2009
3.	Universiti Kebangsaan Malaysia	Bachelor of Engineering (Hons.) Civil & Structural	2006

D. **WORKING EXPERIENCE**

1.	2017-Present	Senior lecturer, Faculty of Civil Engineering at Universiti Teknologi MARA (UiTM) – Teaching Soil Mechanics, Geology, Soil Engineering, Highway Engineering, Civil Engineering Material, Geotechnical Engineering.
2.	2009-2017	Lecture, Faculty of Civil Engineering at Universiti Teknologi MARA (UiTM) Pahang. Teaching; Soil Mechanics, Geology, Soil Engineering, Highway Engineering, Civil Engineering Material & Introduction to Civil Engineering.
3.	Oct 2007 - Dis 2007	Tutor, Faculty of Civil Engineering at Universiti Teknologi Malaysia (UTM) Skudai, Johor.
4.	Sept 2006-Sept 2007	Junior Engineer, UEM Sunrise (formerly known as UEM Land) at Iskandar Malaysia, Johor.

E. **PROFESSIONAL QUALIFICATIONS**

1. Graduate Engineer, Board of Engineers Malaysia (BEM)
2. Associate Member, Malaysian Geotechnical Society (MGS)

F. **AREA OF RESEARCH**

Finite Element Method, Slope stability, Retaining Structures, Geotechnical Data Analysis and Engineering Education.

G. **PhD THESIS**

Slope stabilization analysis using the artificial intelligent method. Analyze the prediction of the performance and behaviour of the pile-stabilized slope using machine learning.

H. **PUBLICATION**

1. Nur Asmaliza Mohd Noor, **Noraida Mohd Saim**, Rohaya Alias & Siti Hawa Rosli. (2020). Students' Performance on Cognitive, Psychomotor and Affective Domain in the Course Outcome for Embedded Course. *Universal Journal of Educational Research* 8(8): 3469-3474
2. Alias, R., **Saim, N. M.**, Noor, N. A. M., & Rosli, S. H. (2020). Cognitive Domain Performance for Non-Laboratory Embedded and Laboratory Embedded Course. *International Journal of Learning, Teaching and Educational Research*, 19(4), 206-222
3. Asmidar Alias, Nur Asmaliza Mohd Noor, **Noraida Mohd Saim**. (2020). *Innovative Pedagogies in CDIO Implementation in Engineering Education. International Journal on E-Learning and Higher Education*, 47-58
4. Zadariana Jamil, **Noraida Mohd Saim**, Zulhafizal Othman. (2019).

- Development of E-Assessment System for Laboratory Practical Test: e-Pratesim. *GADING Journal for the Social Sciences*, Vol. 22, 56-62.
5. **NM Saim** & A Kasa. (2018). Numerical Analysis of the Effect of Geometry Parameter on the Behaviour of the T-Shaped Cantilever Retaining Wall. *Regional Conference on Science, Technology and Social Sciences*. 393-402. Springer.
 6. **Noraida Mohd Saim**, Nurul Farraheeda Abdul Rahman, Siti Hawa Rosli & Haslin Idayu Amaruddin. (2018). Facebook as an E-Learning Tool for Diploma Students: A conceptual paper. *Konferensi Akademik Universiti Teknologi MARA Cawangan Pahang*. Vol 1. 85-89. e-ISSN-2637 0433
 7. **NM Saim**, SH Rosli, HI Amaruddin, NFA Rahman. (2016). Kajian Stres dalam Kalangan Pelajar Diploma Kejuruteraan Awam (EC110) UiTM Cawangan Pahang. *Konferensi Akademik Universiti Teknologi MARA Cawangan Pahang*. Vol 1. 366-377
 8. **Noraida Mohd Saim** & Farah Wahida Mohd Latib. (2013). Kajian Makmal: Ujikaji Pemecah Ombak Terapung menggunakan Tayar di Lembangan Ombak (Gelombang). *Prosiding Konferensi Akademik Universiti Teknologi MARA Pahang*. 47-56. ISBN: 978-967-0573-083
 9. Farah Wahida Mohd Latib, **Noraida Mohd Saim** & Zulhafizal Othman. (2013). Penurunan Kualiti Air Akibat Daripada Projek Pembinaan di Hutan Simpan UKM. *Prosiding Konferensi Akademik Universiti Teknologi MARA*. ISBN: 978-967-0573-083
 10. Rohaya Alias & **Noraida Mohd Saim**. (2010). The Curved Surface Shear Strength Envelope for Loose Sand. *Regional Seminar on Sciences Technology & Social Sciences*. 513-522.
 11. Mohd Fairuz Bachok, Rohaya Alias and **Noraida Mohd. Saim**. (2010) Establishment of Severity Rating of Landslide Hazards for Road. *Regional Seminar on Sciences Technology & Social Sciences*. 585-597

Maklumat Penyelidik

Noraida Mohd Saim
012-365 9538
aidams2000@uitm.edu.my

Bidang Kelayakan Akademik

Geotechnical Engineering, Finite element analysis in Geotechnical purposes.

1. Master of Science (Civil Engineering - Geotechnique) / UiTM / 2009
2. Bachelor of Engineering (Hons) Civil & Structural / UKM / 2006