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#EMPOWERCEUITM

NEXTGEN ENGINEERS: EMPOWERING COMMUNITIES EMPOWER TOGETHER FOR KIDS' SAFE, INCLUSIVE AND INNOVATIVE FUTURE 2.0



Interactive Modules:

- 1 A Road Safety Talk
- 2 The Master Road Builder Challenge
- 3 A Traffic Light Coding Workshop

Road safety awareness program was organised by the Faculty of Civil Engineering, UiTM Shah Alam to 50 pupils from five (5) different primary schools in the Seremban district on 21 June 2025. This program was the fifth edition of the Nextgen Engineers program and held at the UiTM Rembau Campus in collaboration with PERKESO (Social Security Organisation) and the Rembau District Education Office (PPD). The five participating schools were SK Pilin, SK Pedas, SK Salak Nama, SK Kampung Batu, and SK Bongek.

The program was conducted under the Service Learning Malaysia – University for Society (SULAM) initiative through course ECC589 and advised by Associate Professor Ir. Dr.-Ing. Masria Mustafa. A total of 31 university student facilitators were involved, including 16 final-year students from the Faculty of Civil Engineering of UiTM Shah Alam and 15 students from UiTM Rembau Campus.



This high-impact educational program offered participants a unique experience of learning in a university setting while being introduced to road safety knowledge and innovative technologies. The closing ceremony was officiated by PERKESO Negeri Sembilan Director, Wan Kefli Hamid.

Since 2020, the Nextgen Engineers program has benefited 200 primary students and trained more than 70 university students to be effective and competitive facilitators. The initiative also aligns with the United Nations Sustainable Development Goals (SDGs), particularly on SDG 4: Quality Education, and SDG 11: Sustainable Cities and Communities.



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