
[VOL. 128 MAY 2021](#)



[General](#)

[Ts. Dr. Khairil Azman produces NanoPearm to increase bitumen capacity for road](#)

7 May 2021

GAMBANG, 6 May 2021 - A Kuching-born lecturer, Ts. Dr. Khairil Azman Masri, 33, has developed a new product called NanoPearm Modified Asphalt Binder, which is a product based on nanomaterials and bitumen to increase the capacity of bitumen.

According to the lecturer from the College of Engineering (KKEJ), Universiti Malaysia Pahang, the size of 10 to 15 nanometers are used as a mixture in bitumen.

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