

[VOL. 128 MAY 2021](#)



CRE
e-
Tec

[General](#)

[Ts. Dr. Khairil Azman produces NanoPearl 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 NanoPearl 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 Paahang, the NanoPearl particles, which are the size of 10 to 15 nanometers are used as a mixture in bitumen.

[More Create Newsletter](#)

PATRON

Professor Ir. Dr. Wan Azhar Wan Yusoff

EDITOR-IN-CHIEF

Muhammad Azli Shukri

EDITOR

Safriza Haji Baharuddin

CONTRIBUTORS

Mimi Rabita Abdul Wahit
Nur Hartini Mohd Hatta
Nor Salwana Mohammad Idris

WEB MASTER

Mohd Suhaimi Hassan

DESIGNER

Azman Md Diah
Noor Azhar Abd Rasid
Mohd Zulkifly Hamzah

PHOTOGRAPHER

Khairu Aidilnisha Rizan Jalil
Muhammad Naufal Samsudin

PUBLICATION ASSISTANT

Hafizatulazlin Abd Aziz

All rights reserved. No part of this publication may be reproduced, stored, transmitted, or by any means, including but not limited to electronic, mechanical, photocopying, recording or by any information storage and retrieval system, without the prior agreement and written permission of the Editor. The views and opinions contained in this publication do not necessarily reflect those of Universiti Malaysia Pahang. Universiti Malaysia Pahang is not responsible towards any losses experienced by any party as a result of non-performance based on information provided. Images, colors, sizes, typography and layout are the property of the copyright and may not reproduced. For more information and news, please forward to:

EDITOR

Penerbit UMP
Universiti Malaysia Pahang
26600 Pekan
Pahang Darul Makmur
Tel. : 09-424 5057
Fax : 09-424 5055
e-Mail : safriza@ump.edu.my

- 16 views

[View PDF](#)

Newsletter Image

