

UiTM

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CivileEdge

e-Newsletter

**NEW TOP
MANAGEMENT**

**NEW FACULTY
DIRECTION**

- ➔ Faculty Information
- ➔ Research Highlights
- ➔ Student Affairs

17 SDGs
FCE

**FCE INTO THE
SDG's**

**2024
SUSTAINABLE
DEVELOPMENT
GOALS REPORT**

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NEW COMERS!

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**DIVISION
RESEARCH
HIGHLIGHTS**

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ADVANCING KNOWLEDGE. CREATING IMPACT

Our news & research highlights reflect the faculty's continued commitment to advancing knowledge with real-world impact.



FACULTY NEWS HIGHLIGHTS

THE INVENTION, INNOVATION & DESIGN EXPOSITION (IIDEX2025)

GOLD MEDAL

Program Outcomes Management System for Civil Engineering Students (POSCES) - *Dr. Hazrina Ahmad*
 IL-TR Model: A Temporal Dynamics of Rainfall Interception - *Ir. Dr. Azinoor Azida Abu Bakar*

SILVER MEDAL

Nanogreenix: Green Nanotech from Durian & Green Tea for Smarter Farming - *Ts. Dr. Nurhidayah binti Hamzah*
 GeoTube Breakwater: A Sustainable Innovation for Coastal Protection - *Ts. Dr. Irma Noorazurah Mohamad*
 K-Ecobeads: Kenaf-Biochar Solution for Nitrogen and Phosphate Control in RAS - *Ir. Dr. Nurul Fariha Lokman*
 Non-Excavated Geoinjection System (NEXGEOS) for Bridge and Culvert Approach Rehabilitation Solution - *Assoc. Prof. Ir. Dr. Ismacahyadi Bagus Mohamed Jais*
 Turning the Tide: Innovative Bioplastic from Invasive Sargassum - *Dr. Dzulaikha Khairuddin*

BRONZE MEDAL

Geopolymer: Emergency Road Repair Material - *Dr. Norisham Ibrahim*
 Dual-Purpose Traffic Cone - *Assoc. Prof. Ir. Dr. Jezan Md Diah*
 A Modified Road Safety Risk Assessment Model for Motorcyclists in Mountainous Road Networks (MRSRAM) - *Ir. Ts. Fatin Najwa Mohd Nusa*



MORE INFORMATION ABOUT US



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#empowerCEUiTM

UiTM *di hatiku*

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