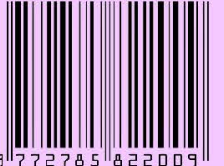


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BUILDING GLOBAL BRIDGES: FULLRIGHT SPECIALIST ENHANCE CIVIL ENGINEERING EDUCATION AT UiTM



The Fulbright Specialist Program, a globally renowned initiative for academic exchanges, brought Prof. Emeritus Dr. M. Shamim Rahman from North Carolina State University to UiTM's School of Civil Engineering from 5th – 14th November 2024. This collaboration aimed to enhance curriculum development, knowledge sharing, and skill-building in modelling and simulation, reflecting UiTM's dedication to academic excellence and global engagement. The program's objectives included incorporating advanced computational tools into the civil engineering curriculum, empowering students and academics with state-of-the-art resources, and fostering long-term research partnerships.

Activities began with discussions between Prof. Rahman and UiTM leadership, followed by a public webinar on "Modelling, Computing, and Simulation for Engineering Problems." A hands-on MATLAB workshop offered practical training, while curriculum development sessions integrated computational methods into UiTM's programs. Prof. Rahman also visited labs and explored collaboration opportunities.

The program enriched UiTM's Civil Engineering curriculum, enhanced research capacity, and developed students' critical thinking and problem-solving skills. It contributed to SDGs 4, 9, and 17. The School of Civil Engineering expressed gratitude to Prof. Shamim and Fulbright, highlighting the foundation laid for future collaborations to advance education and global progress.

