

Report on Expert Talk by Prof. Abdul Azeez Kadar Hamsa, Department of Urban and Regional Planning, International Islamic University Malaysia Organised by the Department of Civil Engineering, Integral University, Lucknow on September 18, 2023

The field of civil engineering is constantly evolving, driven by advancements in technology, sustainability concerns, and the need to address the challenges of urbanization and infrastructure development. To shed light on these emerging trends, the Department of Civil Engineering organized an expert talk featuring **Prof. Abdul Azeez Kadar Hamsa** delivered a talk on "**Emerging Trends in Civil Engineering: A Sustainability Approach**" at 11:00 a.m. in the Seminar Hall on the Second Floor, Block F on **September 18, 2023**.

The programme was attended by Prof. Zeba Nisar, Dean of the Faculty of Architecture, Planning and Design, Faculty and Staff members of the Department of Civil Engineering and the Department of Architecture, Planning and Design.

Prof. Hamsa, is currently a Professor at the Department of Urban and Regional Planning, Kulliyyah of Architecture and Environmental Design, International Islamic University Malaysia. Upon completing his PhD in Urban and Regional Planning in 1998, he joined the Department of Urban and Regional Planning, Kulliyyah of Architecture and Environmental Design, International Islamic University Malaysia in 1999. Prof. Hamsa, then, continued his post-doctoral fellowship at Shibaura Institute of Technology, Japan under the Japan Society for the Promotion of Science (JSPS) post-doctoral fellowship award from April 2000 to September 2001.

Prof. Abdul Azeez Kadar Hamsa's expert talk included Smart Campus Infrastructure, Sustainable Building Design, and Innovations in Campus Transportation. Prof. Hamsa also discussed a case study of the Bicycle Plan for the IIUM Gombak Campus and provided valuable insights and practical recommendations for enhancing the sustainability and livability of the campus. He elaborated that the integration of smart technologies, sustainable building design, and a focus on pedestrian and bicycle-friendly infrastructure aligns with the university's commitment to environmental stewardship and student well-being. This plan, in particular, presents an opportunity to reduce the campus's carbon footprint, promote a healthier lifestyle, and contribute to a more sustainable future.

The program ended with a vote of thanks delivered by Dr. Neha Mumtaz, Associate Professor, Department of Civil Engineering, Integral University.