



ABOUT

ASSOC. PROF. IR. DR. NG CHUI KIM
PhD, PEng, CEng (UK)

Dr. Ng Chui Kim received her PhD in Engineering (specializing in Materials and Manufacturing) from the University of Malaya, with a Master's in Engineering and Manufacturing Management from the University of Coventry. Additionally, she holds a Bachelor of Engineering (Honours) Degree in Mechanical Engineering from the University of Sunderland, both in the United Kingdom.

Currently, she serves as an Associate Professor at the Faculty of Engineering and Technology, Tunku Abdul Rahman University of Management and Technology, Malaysia. She is also the research center leader for the Centre for Advanced Materials. Furthermore, she is a Professional Engineer registered with the Board of Engineers Malaysia and a Chartered Engineer registered with the Engineering Council UK.

With over 25 years of combined experience in the manufacturing and academic industries, her primary research interests lie in advanced ceramics. Specifically, she focuses on the synthesis and 3D printing of biowaste-based hydroxyapatite/zirconia bioceramics for bone repair and restoration, as well as electroceramics for Solid Oxide Fuel Cells as electricity-generating material systems.