

Prof. Dr. AHMAD FAUZI BIN ISMAIL The Vice Chancellor, University Technology Malaysia

Professor Ahmad Fauzi Ismail is the Vice-Chancellor, Universiti Teknologi Malaysia. He is the Founding Director of Advanced Membrane Technology Research Center (AMTEC), Universiti Teknologi Malaysia (UTM). Prof. Fauzi graduated with a B.Eng. (Petroleum Engineering) and M.Sc. in (Chemical Engineering) from Universiti Teknologi Malaysia (UTM). He was awarded the Commonwealth Academic Staff Scholarship to pursue his Ph.D. in Chemical and Process Engineering at University of Strathclyde, Glasgow, UK, specializing in Membrane Technology, and managed to complete his PhD study in less than three years.

He is the author of over 1000 papers in refereed journals and over 50 book chapters. He has authored or co-authored 6 books and edited or co-edited 11 books, 9 Patents granted and 21 Patents pending. He has supervised more than 70 PhD and 50 MSc students to completion as well as having supervised 10 post-doctoral fellows. He received more than 130 awards both at the National and International level. Professor Fauzi is currently appointed as the Member of the Malaysia Science Council, Chairman of Malaysia Membrane Society (MyMembrane) and Chairman for Selection Committee, 14th National Academic Award. He is also the Vice President, Japan Society for the Promotion of Science (JSPS) Alumni Association Malaysia. He is also in Qatar University Press Advisory Board in 2018 and International Evaluation Panel member of University of Hradec Kralove (UHK), Czech Republic in 2020. He was also in the Merdeka Award Nomination Committee for Outstanding Scholastic Contribution category from 2014 until 2017.

Professor Fauzi also serves as Editor for a number of reputable journals and sits in the Editorial Board of numerous reputable international journals. His research focuses on the development of polymeric, inorganic and mixed matrix membranes for water desalination, waste water treatment, gas separation processes, membrane for fuel cell applications, palm oil refining, haemodialysis membrane and smart optical fiber for tracking migration of oil flow. He also led a team of researchers and professional service teams who have secured research grants at the national and international levels amounting to about RM60 millions in total.

Professor Fauzi has more than 27 years of integrated combined experience in the academic and research environment. Throughout these years, he has played multiple roles as a lecturer, a researcher and an administrator. Going through various levels of academic services, his career aspiration is to promote transformation and translation of the innovations created in universities for the benefits of society, industries and wealth creation of our country. He genuinely believes that universities are transformative platforms for the talents. Therefore, one of his lifetime privileges is to nurture the young generations through empowerment and inspiration. He aspires to help the young generation to envision potential and successes by building a shared vision, creating mental models and fostering team learning.