

Brief Profile of Prof. Ir. Dr. Mohamad Huzaimy Jusoh



Ir. Dr. Mohamad Huzaimy Jusoh is a registered Professional Engineer with the Board of Engineers Malaysia (BEM) and currently serves as a Professor at the School of Electrical Engineering, Universiti Teknologi MARA (UiTM), Shah Alam, Malaysia. Since joining UiTM in 2007 after completing his M.Eng in Computer and Communication at Universiti Kebangsaan Malaysia (UKM), he has established himself as a leading academic and researcher in his field. He earned his Doctorate in 2013 from Kyushu University, Japan, specializing in Space and Earth Electromagnetism.

Dr. Mohamad Huzaimy has an impressive academic portfolio, having supervised over 20 postgraduate students, secured more than 10 research grants, and published more than 100 scientific articles. His primary research interests include Satellite Engineering and Systems, Space and Earth Electromagnetism, and Wireless Instrumentation and Communication Systems. Beyond academia, he holds significant strategic management roles at UiTM, as well as at governmental and industry levels. He spearheads several high-profile international collaborations, such as the UiTMSAT-1, ASEANSAT, MAGDAS Project, Antarctic and Arctic Scientific Explorations, and the development of Space-based IoT networks.

Since 2018, he has been honored as a Visiting Professor at the Kyushu Institute of Technology, Japan. In addition to his academic achievements, Dr. Mohamad Huzaimy serves as Co-Chairman, Visiting Engineer, and Technical Consultant for several satellite-related companies and governmental projects, contributing his expertise to initiatives such as space weather mitigation and the National Satellite Project.