

Prof Sr Gs Dr ABDUL RASHID BIN MOHAMED SHARIFF  
C.Eng.



University of Putra Malaysia - Department of Biological and  
Agricultural Engineering  
Professor in Geospatial Engineering and Precision Agriculture

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#### INSTITUTIONAL ROLES

President, Institution of Geospatial and Remote Sensing  
Malaysia (IGRSM)

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#### MAIN RESEARCH INTERESTS

GIS, Remote Sensing, Precision Agriculture, Smart Farming

#### ACADEMIC CAREER

Abdul Rashid Mohamed Shariff received the B.Surv.(Land) degree (with Honours) from the University Technology Malaysia, the M.Sc. degree in Cadastre and Land Information Management from the University of East London, U.K. and the PhD degree in Spatial Information Science and Engineering from the University of Maine, U.S.A. He is attached to the Universiti Putra Malaysia (UPM), specializing in GIS, Remote Sensing and Earth Observation applications. In his academic career at UPM, spanning more than 2 decades, he catalysed the teaching and research in the geospatial engineering subjects, playing a crucial role in the curriculum development and upgrading of the relevant courses. He also played a major role in the setting up of the Precision Agriculture and Smart Farming teaching and research at UPM. He has received the recognition of the DUO Denmark Fellowship award, is a recipient of the Top Research Scientist Award (TRSM) from the Malaysian government, a recipient of the Australian Endeavour Award Fellowship, a recipient of the Erasmus Mundus Fellowship Award executed in Germany. He is the President of the Institution of Geospatial and Remote Sensing Malaysia (IGRSM) and member of the Royal Institution of Surveyors Malaysia (RISM), a Chartered Agricultural Engineer, member of the Institution of Agricultural Engineers (IAgrE), American Society of Agricultural and Biological Engineers (ASABE), and Fellow and Life Member of the Malaysian Society of Agricultural Engineers (MSAE). He is also a member of the Japan Geoscience Union (JpGu), his latest endeavor at the time of this writing being convening two sessions on Geospatial applications for natural resources, environment and agriculture at Chiba, Japan in 2022.