



IR. TS. DR. ROZINA ABDUL RANI

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Rozina Abdul Rani graduated from Universiti Sains Malaysia with a Bachelor of Engineering in Electrical and Electronic Engineering and a Master of Science in Research in 2001 and 2007, respectively. In 2014, she received her PhD in Electronic Engineering (Nanotechnology) from the Royal Melbourne Institute of Technology (RMIT University). She has nearly seven years of experience in the electronics and semiconductor industries. In September 2004, she began working for MIMOS Berhad as a researcher in the Department of Silicon Sensors and MEMS. She was then promoted to senior researcher in 2010. She received a platinum badge award for her achievement after filing ten patents over a seven-year period. From 2011 to 2014, she continued her PhD studies at RMIT University, where she was awarded an Endeavour International Postgraduate Research Scholarship (IPRS) from the Australian government and the Vice-Doctoral Chancellor's Research Excellence Award 2015 from RMIT University. Dr. Rozina Abdul Rani is currently employed as a senior lecturer in the School of Mechanical Engineering at Universiti Teknologi MARA (UiTM) in the DCSE and Mechatronics Department. Before her current position, she was a part-time lecturer at the Faculty of Electrical Engineering (2015) and a postdoctoral fellow at the Nano-SciTech Centre, Institute of Science, Universiti Teknologi MARA (2016-2018). She has vast knowledge of nanotechnology, specifically nanostructured metal oxides for sensor devices, solar cells, and batteries. Her vast knowledge in this field has also resulted in articles and conference proceedings. Currently, she has nearly 30 manuscripts in high impact factor journals and over 70 manuscripts in conference proceedings (H index: 21, citation: 2350). Dr. Rozina Abdul Rani is a member of several professional societies, including the IEEE EDS Society Malaysia Chapter, which she has been a member of since 2006. She is also a Graduate and Professional Engineer of the Board of Engineer Malaysia (BEM), having been a member since 2008 and 2021, respectively.