



ROSLI BIN MD ILLIAS
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Prof. Dr. Rosli Md Illias is a Professor of Molecular Enzymology in the School of Chemical and Energy Engineering, Faculty of Engineering at Universiti Teknologi Malaysia (UTM). He graduated with a Bachelor of Science in Microbiology with honours from Universiti Kebangsaan Malaysia (UKM) in 1992. In 1994, he pursued his study at Institute of Cell and Molecular Biology, Edinburgh University, Scotland, United Kingdom and was awarded with PhD in the area of Molecular Genetic in 1997. The main courses of teaching and learning are in the area of microbiology, molecular biology and biochemistry. His research interest covers the manipulation and genetic engineering of DNA for enzymes design and expression that lead to the discovery of enzymes and biocatalysts for bioconversion of biomass. He has supervised 21 PhD candidates and 25 MSc candidates to completion as main supervisor. His experience in postgraduate supervision has been recognized as he was appointed as an examiner for 40 PhD candidates at various universities in Malaysia. He is actively involved in Biotechnology based projects at national and international level. His current Scopus h-index 26 (Citation 2,095) & Web of Science h-index 24 (Citation 1,618). He has also published more than 190 papers in indexed publication especially those with high impact factors. In addition, he has been granted two patents and have filed eleven as inventor and co-inventor.

Prof. Rosli is a well-known academia within the Biotechnology research communities in Malaysia specializing in Enzyme Technology. He was a fellow to the Malaysia Genome Institute, a research centre under Ministry of Science Technology and Innovation (MOSTI). He was involved with the planning and execution of Special Program and Research Project under the Institute not only with other universities nationally, but also with international partners. At the international level, he is a member of American Society of Microbiology. He is also a member of Malaysian Society of Microbiology and Malaysian Applied Biology Society. His vast experience in biotechnology has been recognized as he was designated as one of the expert panels for Ministry of Science, Technology and Innovation (MOSTI) and also Ministry of Higher Education. He was also appointed as an external examiner and panel of academic programs in other Universities. He was currently elected as one of task force member by the Academic of Science Malaysia to review the National Biotechnology Policy for Malaysia Government. His most prestigious recognition on his expertise, contribution and leadership came into picture when he was elected as a Fellow of The Academic Science Malaysia recently.

Prof Rosli has more than 25 years of combined experience in academic, research and university management. He joined Universiti Teknologi Malaysia in 1992 as a tutor. He has vast experience as an academic administrator, as he started to contribute as Head of Bioprocess Engineering Department in 1998 to 2002. He was then appointed as Dean of Faculty of BioScience in 2010. He was appointed as the Chair of Research Alliance for Health and Wellness to look into the research management, strategic planning and execution of research and innovation under the office of Deputy Vice Chancellor of Research and Innovation from June 2014 until June 2021. He acquires vast exposure in university management ranging from academic and research development to human resources. He believes in the important of Scholarly Excellence and inspire a shared vision among the university staffs that must be based on UTM core value and DNA which are integrity, synergy, excellence and sustainable. Currently Professor Rosli is the Deputy Vice Chancellor (Research & Innovation) Universiti Teknologi Malaysia.