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The Institution of Engineers, Malaysia

# WEBINAR TALK ON POLICIES FOR WASTE MANAGEMENT IN MALAYSIA

Organised by:  
Engineering Education Technical Division, IEM

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**5 JULY 2023, WEDNESDAY**



**3.00PM - 5.00PM**

**SPEAKER:**  
**Ir. Jacqueline Lukose**



**MODERATOR:**  
**Ir. Assoc. Prof. Dr. Siva  
Kumar Sivanesan**



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## **SYNOPSIS:**

Coming from a long history of agricultural background, Malaysia is not unaware of the impact of biowaste on the environment. Indeed, we do not lack in homegrown, innovative technologies in tackling some of these complications. However, we have come to the realization that tackling the problem at the end of the “food chain” is not impactful. To turn the tide, we must look upstream. We must face up to the reality that we as a nation, are producers of immense quantities of trash. Sound policies, with communal buy-in, coupled with uncompromising implementation thereof, could be the mitigating factor.

## **SPEAKER'S PROFILE:**

Ir. Jacqueline Lukose is a Senior Lecturer at the School of Engineering, Asia Pacific University of Technology and Innovation (APU). She graduated with B. Eng. (Hons.) Degree in Electrical Engineering from the University of Roorkee, India in 1996 and M. Eng. Degree in Electrical Energy and Power Systems from the University of Malaya in 2008. Her area of interest is in the application of machine learning techniques in solving diverse power system problems. As an Executive Committee member of the Integrated Sustainability and Urban Creativity Research Center at APU, she has also focused on various sustainability related concerns that are ultimately tied to the Electrical Power world. She is a Professional Engineer registered with the Board of Engineers, Malaysia. Prior to joining academia, she had practiced in the industry for 15 years.