

# **Webinar on Moving Forward with Online, Flexible and Distance Learning (OFDL)**

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## **BIODATA**

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Dr Umawathy Techanamurthy is currently a senior lecturer at the Engineering Education Department, Faculty of Engineering and Built Environment, National University of Malaysia (UKM), Bangi, Malaysia. Prior to this, she was a Senior Assistant Director at the Instructional and Digital Learning Division, Department of Polytechnic and Community College Education, Ministry of Higher Education (MOHE), Putrajaya from July 2018 to Dec 2022. Prior to that, she was a lecturer at Kolej Komuniti Selayang and Kolej Komuniti Hulu Selangor where she taught Multimedia related subjects. She received her PhD in Instructional Technology from University Malaya in 2018. Her PhD thesis is entitled the Development of a Flipped Classroom Module based on Problem-Solving for Community Colleges. Based on her expertise in Flipped Classroom and Module Development with industry and subject matter experts, she conducts workshops on Flipped Classroom module design and development. She also conducts knowledge sharing webinars, both locally and internationally. She is also the principal investigator for the T-ARGS research grant focusing on Flipped Classroom module development for Internet of Things (IoT) at Community Colleges. Her current interests are in instructional design, new pedagogies and use of technology for knowledge gain and problem-solving skills development.