

Date & Time ▼

**07**  
**December 2020**  
9.00 am to 5.00 pm (MYT)



**Free Admission**  
(Limited to 40 Participants)



Register Online Here ▲

# Transient Stability in Railway Systems

## ★ CONTENTS

- Introduction to low-frequency AC railways
- Basic concepts of synchronous and asynchronous railway grids
- Basic concepts of power system stability
- Transient stability in railway power systems
- Enhancement of transient stability

via <https://www.flickr.com/photos/1178888888/>

## ★ TARGET AUDIENCE

Electrical engineers, managers, academic staff, undergraduate students, researchers.

## ★ TRAINER

e-Certificate awarded by Universiti Tunku Abdul Rahman

**Dr. Stella Morris** is an Associate Professor in the Department of Electrical and Electronic Engineering, Universiti Tunku Abdul Rahman (UTAR). After her early education, she obtained her B.E degree in Electrical and Electronic Engineering, M.E degree in Power System, and her Ph.D. degree in Engineering. She entered the teaching industry in 1992 and since then, has worked in several Engineering institutions in India, Malaysia, and New Zealand. She has been serving as a faculty member of UTAR since 2008. Besides teaching undergraduate and postgraduate students, she has been actively involved in research. Over the past 28 years in academia, she has contributed her expertise in several external/internal research grants and award-winning projects. She has overseen the installation of the electrical workshop in the Electrical department, Institute of Road and Transport Technology, India, 1998, and supervised the expansion of the electrical machines laboratory, Karunya Institute of Technology, India, 1994-1995. She is a Professional Technologist of the MBOT, Engineering Technologist of the Board of Engineers, Malaysia (BEM), and a life member of the Indian Society for Technical Education (ISTE).

## CONTACT US

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