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Webinar Talk on

DATA SCIENCE WITH R FOR ENGINEERS

📅 **6 DECEMBER 2022, TUESDAY**
🕐 **2.30 PM - 4.30 PM**
📍 **ONLINE PLATFORM**

CPD: 2.0
REF. NO.: PENDING

IEM Students: FOC
IEM Members: RM15
Non-IEM Members: RM70

Presented by:

Assoc. Prof. Ts. Dr. Ravie Chandren

ORGANISED BY:
INFORMATION AND COMMUNICATIONS TECHNOLOGY SPECIAL INTEREST GROUP (ICTSIG)

SYNOPSIS

This webinars talk is the first of a series of R Studio that aims to prepare Engineers for a role working in data analytics.

In this webinar, participants will be introduced to many of the primary types of data analytics using R Studio and its core concepts. Participants will learn about the tools and skills required to conduct data analysis using R Studio. Participants will go through some of the fundamentals of statistics used in data analysis and workflows for conducting efficient and effective data analytics using R studio.

This webinar will exposed a wide variety of topics that are critical for working in data analytics and are designed to give you an introduction and overview as you begin to build relevant knowledge and skills such as Data visualization, Data exploration, Data queries, in decision making.

ABOUT SPEAKER

Ravie Chandren Muniyandi completed his Ph.D. in computer science in 2011. He is currently an Associate Prof. at the Faculty of Information Science and Technology (FTSM), National University of Malaysia (UKM). He is also the Head of the Doctoral Programme at FTSM since 2019. His research interests are in software security, network security, intelligent security (smart city, cloud, IoT), parallel and distributed computing, bio-inspired computing (membrane computing), and programming technology. He has a strong knowledge of the subject area combined with a broad subject background enabling contributions to research and teaching programs. He has a proven record of ability to conduct high-quality research which is reflected in the authorship of high-quality publications in more than 80 journals and conference proceedings, or other research outputs, in the areas of computer science. He has led five research projects that have been completed successfully. He has also shown the ability to teach and to supervise academic work by undergraduates, masters, and doctoral students. He has worked collaboratively with the researchers in UKM, Malaysia, ASEAN as well as internationally. He has delivered keynote talks in five international conferences. He has also been accorded Professional Technologist (Ts.) in Information Technology by MBOT since 2018. He has strong commitments to academic research, to high-quality teaching and fostering a positive learning environment for students, and to continuous professional development.