



Institute of Mathematics and Management, Sri Lanka

One Day Workshop on Infectious Disease Modeling

Day : 25th September 2021 (Saturday)

(08:30 to 14:30)

- **Introduction**

Disease modelling is an important activity to save the human lives from epidemics and pandemics. It helps for; strategy development to control the outbreak, anticipate the requirement of healthcare resources and minimize the negative consequences of the outbreaks. It also helps to maintain the economic and social stability. This workshop gives an insight in disease modelling and provides you the essential skills in Mathematical/ Statistical modeling and statistical software handling in forecasting.

- **To Whom ? Medical and Healthcare Practitioners, Academicians and Researchers**

- **Medium of Instructions: English**

- **Mode of Conduct: Online via Zoom**

- **Course Fee: Rs. 5000 / =**

- **Content:**

- Introduction to Mathematical/Statistical Modeling
- Forecasting Principles
- Univariate techniques for disease modeling
- Introduction to MINITAB software
- Modeling Covid 19 data with MINITAB

Resource Persons:

Dr. (Mrs.) W. G. Samanthi Konarasinghe (PhD, MSc, MBA, PG Dip, BSc, MASA, MSSA, MIASSL, MNSF)

Major. K. M. U.B Konarasinghe WWV, RSP, Retd (MBA, MNSF)

How to register?

Send the duly completed application form and the image of the payment slip to:

samanthi@imathm.edu.lk OR udayakonarasinghe@gmail.com

Mode of Payment:

Payments can be made to one of the following accounts.

1) Bank Name: **Sampath Bank**

Branch : Hanwellla

Name of the Account: Institute of Mathematics and Management (Pvt) Limited

Account Number: **013710000470**

2) Bank Name: **Sampath Bank**

Branch : Fort

Name of the Account: W.G.S. Konarasinghe

Account Number: **101253644894**

Contact:

Dr. (Mrs.) W. G. Samanthi Konarasinghe (*PhD, MSc, MBA, PG Dip, BSc, MASA, MSSA, MIASSL, MNSF*), Sri Lanka

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