



# DEPARTMENT OF MATHEMATICS

MAR IVANIOS COLLEGE (AUTONOMOUS)

(Affiliated to the University of Kerala)

THIRUVANANTHAPURAM, KERALA, INDIA

## INTERNATIONAL WEBINAR SERIES ON ADVANCES IN MATHEMATICAL MODELLING OF INFECTIOUS DISEASES

The first part of the series will be conducted on 6th & 7th August 2020 (Thursday and Friday)

Subsequent sessions in the series will be addressed by eminent National/International Speakers. The dates will be announced later.

Registration is free of cost. Interested Faculty members/Researchers/Masters students may please submit the registration form on or before 3rd August 2020.

The Google Meet web link will be sent to the registered participants prior to the sessions.

Dr George K.I.  
Principal

### Lecture No. 1

Topic: "Introduction to Mathematical Modelling"

**Dr RAJU K. GEORGE**

Dean and Sr Professor, Indian Institute of Space Science and Technology, Trivandrum

Date and Time: 6th August 2020 (Thursday), 3:00 - 4:30 P.M. IST (GMT + 5:30)

### Lecture No. 2

Topic: "Basics of Infectious Disease Modelling"

**Dr PRASHANT KUMAR SRIVASTAVA**

Associate Professor, Department of Mathematics, and Vice-Chairman,  
JEE (Advanced), IIT Patna, Bihar

Date and Time: 7th August 2020 (Friday), 3:00 - 4:30 P.M. IST (GMT + 5:30)

### ADVISORY COMMITTEE

Dr Edward M. Lungu (Dean and Professor, Botswana International University of Science and Technology, Botswana, Southern Africa)

Dr Christopher Kribs-Zaleta (Professor, University of Texas at Arlington, United States)

Dr Peeyush Chandra (Professor, IIT Kanpur, Uttar Pradesh, India)

Dr G. Suresh Singh (Professor and Head, Department of Mathematics, University of Kerala, Trivandrum, India)

Dr Chidella Srinivasa Rao (Professor, IIT Madras, Tamil Nadu, India)

Dr Shaiju A. J. (Professor, IIT Madras, Tamil Nadu, India)

### ORGANIZING COMMITTEE

Ms Tiji Thomas (Assistant Professor & Organizing Secretary)

Dr Jill K. Mathew (Assistant Professor & Research Coordinator)

Dr Linda J. P. (Assistant Professor & Department Secretary)

Dr Gigi Thomas  
Head, Dept of Mathematics

**[CLICK HERE TO REGISTER FOR THE WEBINAR](#)**

Contact: Dr Jill K. Mathew, Assistant Professor, Dept of Mathematics  
Mar Ivanios College (Autonomous) Thiruvananthapuram, Mob : +91-9400734115, dept.maths@mic.ac.in