

# Maulana Azad College, Kolkata

Two-day National Level Webinar on

# Mathematics and It's Recent Trends

Organized by the Department of Mathematics in collaboration with IQAC, Maulana Azad College and Biomathematical Society of India



28th and 29th September, 2020: 3 P.M. To 5:30 P.M.





### Day 1: Linear Algebra

The minimal polynomial and diagonalization of a linear operator

Dr. Anjan Kumar Bhuniya

**Assistant Professor Department of Mathematics** 

Siksha Bhavan (Institute of Science), Visva-Bharati



A Brief Outline of Linear Algebra on Finite
Dimensional Vector Spaces
Dr. Sujit Kumar Sardar
Professor, Department of Mathematics
Jadavpur University

Registration is free. Last date of registration is 26<sup>th</sup> September, 2020 or till capacity. All registered participants will receive an e-certificate within one week after submitting the feedback form. General instructions for the participants will be mailed to the registered email ids in due course.

Register here

President
Principal
Maulana Azad College

Dr. Kartik Chandra Basak Head, Department of Mathematics Maulana Azad College

Prof. Subir C. Dasgupta Co-ordinator, IQAC Maulana Azad College



## Maulana Azad College, Kolkata

Two-day National Level Webinar on

### Mathematics and It's Recent Trends

Organized by the Department of Mathematics in collaboration with IQAC, Maulana Azad College and Biomathematical Society of India



### **Day 2: Biomathematics**



Mathematical modeling of macroalgal allelopathy in the emergence of coral diseases.

#### **Dr. Samares Pal**

Professor and Head Department of Mathematics University of Kalyani

#### **Advisory Committee members:**

Prof. Joydev Chattopadhyay Prof. Nandadulal Bairagi



Understanding the role of calcium dynamics in different disease condition through mathematical models

Dr. Samrat Chatterjee

Associate Professor
Complex Analysis Group,
Translational Health Science and Technology Institute
NCR Biotech Science Cluster

#### **Organizing Committee members:**

Dr. Nanda Das

Dr. Somnath Bandyopadhyay

Dr. Babli Saha

President
Principal
Maulana Azad College

Convenor
Dr. Kartik Chandra Basak
Head, Department of Mathematics
Maulana Azad College

Prof. Subir C. Dasgupta Co-ordinator, IQAC Maulana Azad College