



# ST. JOHN'S COLLEGE, ANCHAL

## DEPARTMENT OF MATHEMATICS

in association with

# IQAC

 ST. JOHN'S  
COLLEGE  
ANCHAL

Online lecture series on various topics beginning from fundamental concepts of mathematics, moving on to different types of visualization techniques and eventually culminating in accustoming the learners to different areas of applied mathematics and statistics.

ONLINE LECTURE SERIES ON

## MATHEMATICAL ANALYSIS VISUALIZATION & APPLICATIONS



Differential Equations - View of an Analyst

**Mr. Shinoj K M**

Assistant Professor of Mathematics,  
St. Joseph's College, Devagiri, Kozhikode

20<sup>th</sup> August 2020 (Thursday) 2.00 - 3.30 pm

LECTURE 1

Transformations of Euclidean Plane and  
Arithmetic of Complex Numbers

**Mr. Adersh V K**

Assistant Professor of Mathematics, TKM College, Kollam

22<sup>th</sup> August 2020 (Saturday) 2.00 - 3.30 pm

LECTURE 2



An Introduction to Mathematical  
Optimal Control Theory

**Dr. Manil T Mohan**

Assistant Professor of Mathematics, IIT Roorkee

24<sup>th</sup> August 2020 (Monday) 2.00 - 3.30 pm

LECTURE 3

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

Schauder Basis: What and Why?

**Mr. Shinoj K M**

Assistant Professor of Mathematics  
St. Joseph's College, Devagiri, Kozhikode

25<sup>th</sup> August 2020 (Tuesday) 2.00 - 3.30 pm

LECTURE 4



Career Opportunities in Statistics

**Dr. Shibu D S**

Assistant Professor of Statistics, University College, TVM

Date & Time will be announced later

LECTURE 5

Registration is free. [Click here](#) or Scan QR Code

