

**DEPARTMENT OF MATHEMATICS
NSS COLLEGE OTTAPALAM
NATIONAL WEBINAR**

On
**ROLE OF ANALYSIS IN DIFFERENTIAL
EQUATIONS**

09.03.2021

6.00 PM TO 7.30 PM



Prof. A K Nandakumaran
Dept. Of Mathematics
IISc Bangalore

Registration : <https://forms.gle/2MBg5PzCwKhpAz6r5>



Meet

meet.google.com/mmk-kcsz-juy

Dr. Rajesh R
Principal

Dr. Sindhu G Nair
(HOD & Convener)
9497823965

Mr. Vijayagovindan C
(Co-ordinator)
9846217911

A K Nandakumaran is presenting

General Introduction and Lecture Content...

- Some issues faced by the Students and Teachers
- What is the meaning of $\frac{dy}{dx}$, the equations like $f(x)dx = \int f(x)dx$?
- Why a constant appearing while integrating, or solving first order ODEs, two constants for second order ODEs etc.
- Change of Variable formulae

$$\int f(x)dx = \int f(t) \frac{dx}{dt} dt$$

eswathy sreeku... and 42 more

18:26

vysakh c nair

Anaswara M das

PRAJITHA P

Nanda N R

Maneesha TM

A K Nandakumaran

Meeting details

Raise hand

A K Nandakumaran is presenting