

UGC – Malaviya Mission Teacher Training Centre

Short-Term Programme

on

Theory of Differential Equations

Dates : March 03-08, 2025

Venue : Indian Institute of Technology Hyderabad

No registration fee

Themes

Motivation to the theoretical aspect of differential equation. First and second order linear ordinary differential equations.

General theory of first order Initial Value problems.

Linear system of ordinary differential equations.

Boundary value problems, Regular Sturm Liouville problem

Introduction to first order partial differential equations.

Eligibility

➤ All in service teachers in higher education working in universities and colleges that are included under Section 2(f) of the UGC Act. are invited to participate.

➤ The teachers of colleges that do not yet come within the purview of Section 2(f) but have been affiliated to a university for at least five years, will be permitted to participate in these programmes.

➤ Faculty Members working in Institutes of National importance & Research Scholars are also eligible to participate.

Registration Process

Visit <https://mmc.ugc.ac.in/registration/Index> and register yourself to the portal

1. Go to <https://mmc.ugc.ac.in>, Login as Participant.

2. Click on Dashboard, Click *Apply for Gurudakshata (Faculty Induction Program) Refresher Course and Short-Term Programme/ Faculty/ Development Programme.*

3. Click “Apply for” and Select “Short Term programme/Faculty/Development”.

4. Click “Programme Name” and Select “Indian Institute of Technology Hyderabad” and select the programme to register

5. After registration, kindly fill the following google form

<https://forms.gle/Cj4uYjsriz1PnaTL8>

The STP Programme is equivalent to 1week Short Term Programme for regulation of CAS.

Invited Speakers

Prof K. Sandeep
TIFR-CAM Bangalore

Prof T. Muthukumar
IIT Kanpur

Prof Harsha Hutridurga
IIT Bombay

Prof Bhakti Bhusan Manna
IIT Hyderabad

Prof K. Bhargav Kumar
BITS-Pilani Hyderabad

Coordinator

Dr. Aiyappan Srinivasan
Department of Mathematics
Indian Institute of Technology Hyderabad
Email: aiyappan@math.iith.ac.in

Note: 1. Maximum 50 seats are allowed
2. Last Date for application is 15th February 2025 or till the reach of maximum seats whichever is earlier

For registration queries: tlc@iith.ac.in