

## Academic Staff College (ASC)

In association with School of Advanced Sciences (SAS)

Cordially invites you to

3 Days FDP (10.00 AM - 5.00 PM)

Faculty Coordinator : Dr. Sanghasri Mukhopadhyay, Dr. Debaroti Das



Online

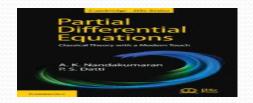
## Opti-PDE: Optimization and Partial Differential Equation - An Avenue to a New Dimension

## **Resource Persons:**

Prof. Satyajit, IIT Madras, Chennai,
Prof. A K Nandakumaran, Indian Institute of Science, Bangalore.
Dr Ajit Kumar, Institute of Chemical Technology, Mumbai.
Prof. Debjani Chakraborty, IIT Kharagpur.
Dr Apu Kumar Saha, NIT Agartala.
Dr P K DE, NIT Silchar

## **Discussion Points:**

- Partial Differential Equation
- Stability and Convergence
- Optimization techniques
- Differential Evolution
- Large scale optimization problem
- Image segmentation
- Fuzzy decision making
- Optimal control
- Inventory model Optimization



18-20 January - 2023 (Wednesday -Friday )@ 10:30AM-05:00PM