

# Academic Staff College (ASC)

In association with School of Advanced Sciences (SAS)



ASC OF THE LOCATION OF THE LOC

Online

Cordially invites you to

3 Days FDP (10.00 AM - 4.30 PM)

Faculty Coordinator : Dr. Chandru M, Dr. Prakash M

#### MATHEMATICAL MODELING IN PHYSICAL SCIENCES & ENGINEERING

## 04-06 January - 2023 (Wednesday – Friday)

### **Resource Persons:**

- **Prof Ram Jiwari**, IIT, Roorkee Uttarakhand.
- **▶Prof S Sundar,** IIT, Madras.
- **▶ Prof Praveen Agarwal**, Anand International College of Engineering, Jaipur.
- ➤ Prof Girish Kumar Rajan, IIT, Tirupati.
- **▶Prof Panchatcharam Mariapp**, IIT, Tirupati.
- ➤ Prof E Natarajan, Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala.

### **Discussion Points:**

- ✓ The discussion on basic mathematical modelling and its importance.
- ✓ Application of mathematical modelling in physical sciences and engineering applications.
- ✓ Interactive discussion on the applications and emerging areas of research in modelling and its applications.
- ✓ Analysis of discussed models to give a complete picture of a problem from statement to solutions.
- ✓ An inspiring environment to boost up the students and research scholars towards application based research.

