





# Workshop on Graph Theory and Applications

22<sup>nd</sup> April 2023 | 9:30 AM onwards
Department of Aerospace Engineering, IISc

### **Topics:**

- Basic Graph Algorithms
- Interval Graphs
- Network Flow and Algorithms
- Consensus Algorithms over Networks

# **Registration Fee:**

Students: INR 200 Non-Students: INR 500

**Click HERE or Scan to Register!** 



# Speakers



L. Sunil Chandran
Professor
Dept. Of CSA
IISc Bangalore



Anita Das
Associate Professor
Dept. of Mathematics
Manipal Institute of
Technology
Bangalore



Vaibhav Katewa Assistant Professor Robert Bosch Centre for CPS IISc Bangalore

# Organizer



Radhakant Padhi
Professor
Dept. of Aerospace
Engineering
IISc Bangalore

# Schedule

09:30-10:00 Registration & Networking

10:00-10:15 Inauguration

10:15-12:15 Basic Graph Algorithms

12:15-12:30 - Break

12:30-13:30 Interval Graphs

13:30-14:30 - Lunch Break

14:30-15:30 Network Flow and

Algorithms

15:30-15:45 - Break

15:45-17:15 Consensus Algorithms over

Networks

17:15-17:45 - High Tea, Networking