



Module PMRF-ISSS027/2023

Introduction to Systems Biology

Name of the PMRF student

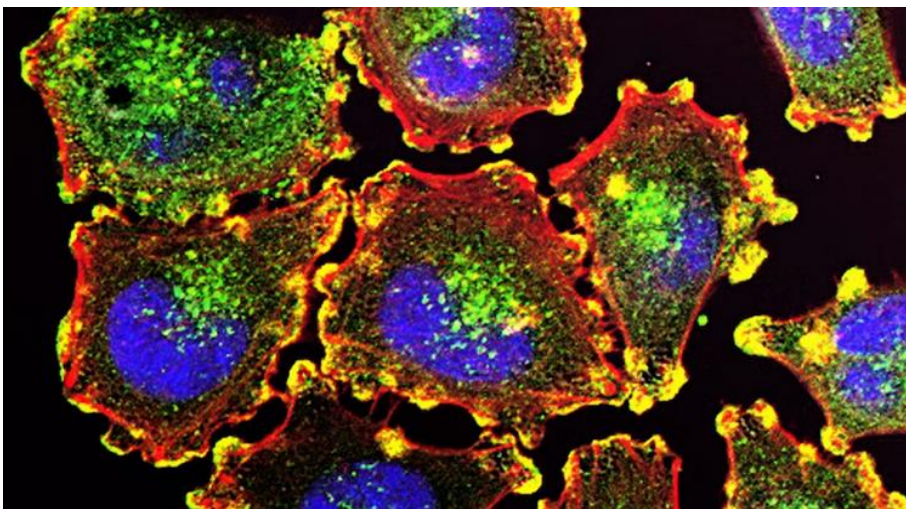
Pradyumna

Required background of the students taught

Basic level of understanding in Biology.
+2 level Mathematics.

Online session coordinator

Will be chosen from the list of registrants



Details of the content of the module

This course offers a brief introduction to Systems Biology. Students will gain a foundation in understanding different approaches used in systems biology, learning how to construct, analyse, and model various types of biological phenomenon. Some case studies will also be discussed to gain a better understanding of the concepts covered in the lectures.

The main topics covered would be:

- Modelling Approaches used in systems biology.
- Building and analysis of biological networks.
- Case Studies

Schedule of the module

Duration: 19/08/2023 - 15/10/2023

Lectures will be uploaded on Saturdays and Sundays.

Saturday: 10:30 - 12:00

Sunday: 10:30 - 12:00

Meeting link : Will be shared later

[Link](#)

Contact email ID: issf.forum@gmail.com

Registration

link: <https://forms.gle/eq5HhexptP16dfUv8>