

PMRF-ISSS Teaching Programme

Prime Minister Research Fellowship students' teaching requirement facilitated by the Institute of Smart Structures and Systems



Module PMRF-ISSS053/II/2023

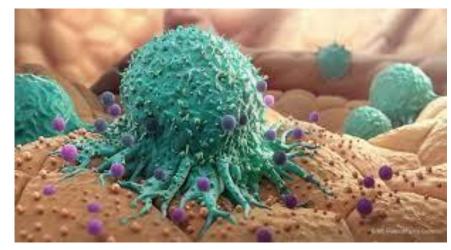
Cancer Biology

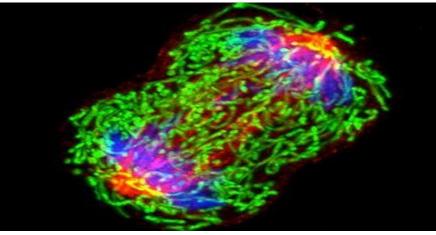
Name of the PMRF student

Sakshi Gupta

Required background of the students taught

The course will cover all the basics, so UG/PG students from any discipline can join.





Details of the content of the module

Course structure:

- Introduction to cancer
- Major discoveries in the field with discussion on landmark research papers.
- > Types of Cancer, Behavior and Properties
- Oncogenes and Tumor suppressors and their dysregulation
- Cancer Genetics and Epigenetics
- > Cell signaling pathways
- Cancer stemness
- Cancer therapeutics
- Studying cancer biology in lab

Schedule of the module

13th Oct 2023 - 23rd Feb 2024

Lecture: Every Friday (6:30-8 PM)

Discussion class: Every Thursday (6-7 PM)

Meeting link: Will be shared later

Contact email ID: isss.forum@gmail.com

Registration link:

https://forms.gle/P66xM2Te1MmJoBdE6

