



Module PMRF-ISSSO##

Introduction to Immunology

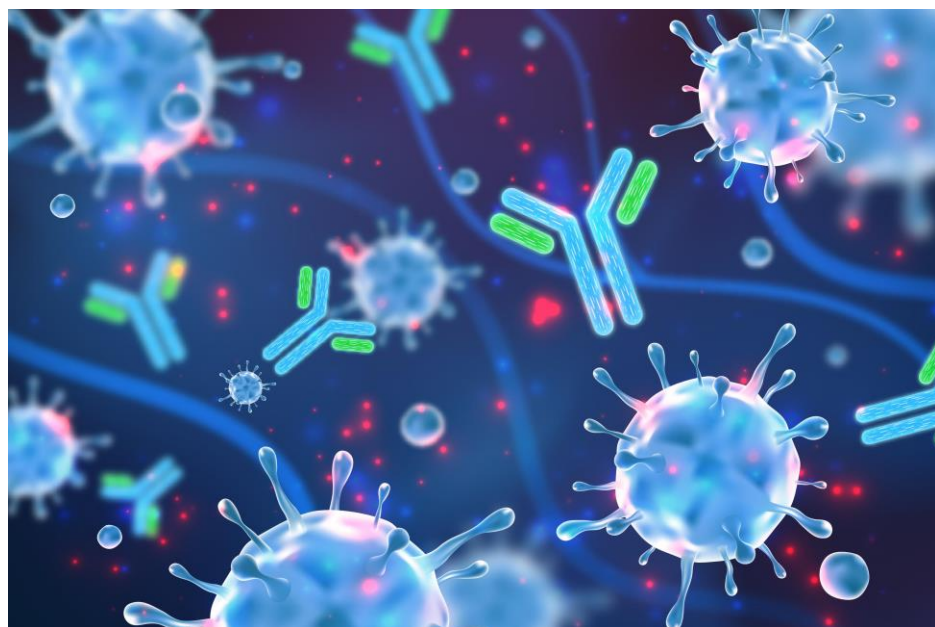
Name of the PMRF student

Shashaank. G

Required background of the students taught

- Basic Cell Biology
- Basic Molecular Biology

Online session coordinator



[Image by pikisuperstar on Freepik](#)

Schedule of the module

September 2, 2023 – November 5, 2023.

Recorded lectures will be uploaded on Saturdays and Sundays, 3 PM (4 hours/week).

Live interaction sessions for doubt-clearing will be held on Sundays, 5 PM -6 PM.

Details of the content of the module

The human body is constantly under threat of infection by a variety of foreign agents, such as bacteria, fungi and viruses. The detection and elimination of these agents is essential to our survival.

This course will cover the various components of the mammalian immune system and the roles they play in mounting an immune response, as well as the regulation and dysregulation of immunity in disease states such as cancer and autoimmune disorders.

Additionally, the course will provide case studies into the mechanisms employed by pathogenic agents to subvert and escape the immune response, as well as some examples of practical applications of immunological concepts, such as vaccine design, checkpoint blockade and CAR T cell therapy.

Meeting link : Will be shared later

Contact email ID: issf.forum@gmail.com

Registration link:
<https://forms.gle/NWR1SfizGQg3Qcv58>