



Module PMRF-ISSS083/II/2025

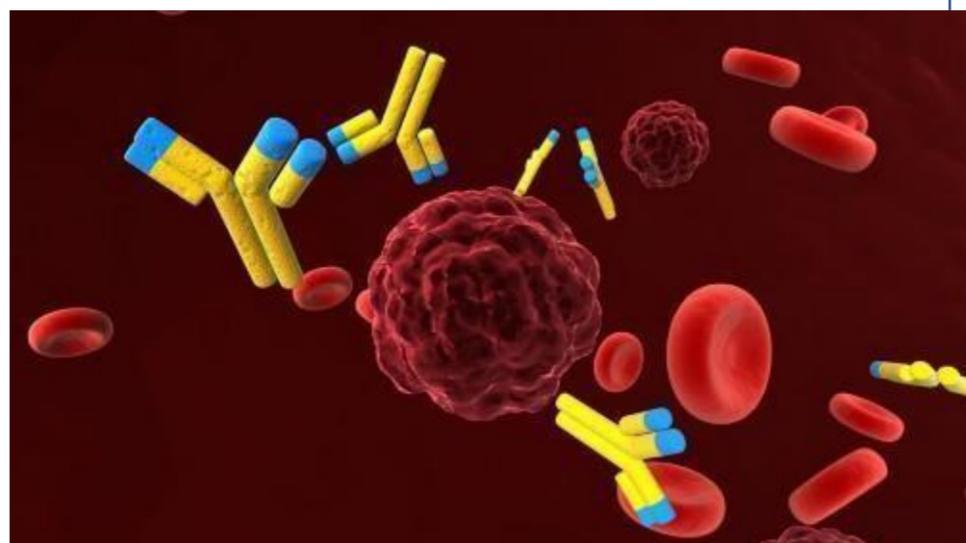
Immunology

Name of the PMRF student

AYAN CHANDRA

Required background of the students taught

Students pursuing B.Sc. Or M.Sc. in
Microbiology, Botany, Zoology, Biotechnology or
B.Tech in Biotechnology.



<https://www.nature.com/collections/heaibgefaa>

Details of the content of the module

1. Introduction to immune cells
2. Innate Immunity
3. Antibody
4. Major Histocompatibility complex
5. Tools and Techniques for Immunology
6. B-CELL MATURATION
7. Complement system
8. Cytokine
9. Auto-immunity
10. Immunization and Monoclonal antibody

Schedule of the module

Start Date – October 16th , 2025

Lecture Schedule – 10 recorded lectures of 1 hr
duration will be uploaded

10 lectures; Additional doubt clearance interactive
session will be there.

End Date – 30th October, 2025

Contact: ayanachandra@iisc.ac.in/ayanachandra04@gmail.com

Meeting link :

meet.google.com/wzu-pjjp-zrq

Link

Contact email ID: iiss.forum@gmail.com

Registration link:

<https://forms.gle/ycb2oFgBg1JNiJsM8>