

Course Name: Immunology and Microbiome

Start Date: 01.05.2019

Fees: Rs. 3000/-

Learning objectives

- To understand the structural and functional aspects of human immune system.
- To understand the basics of antigen-antibody interactions.
- To understand the concepts of microbiome, infection, immunity, mechanism of microbial infections and immune evasion.
- To understand the role of immune system in human diseases.

Key knowledge activities

- Students will learn the structural and functional aspects of human immune system.
- Students will understand the role of immune system in health and disease.
- Students will have an understanding of microbial infections, treatment and prevention.

Practical activities

- Practical aspects related to the course will be carried out in the lab-rotation phase

Assessment guidelines

- Continuous assessments, Assignments, presentations and end semester examination.