

Course Name: Biology of metabolic diseases

Start Date: 01.05.2019

Fees: Rs. 3000/-

Learning objectives

- To understand how humans store, deliver, and use the fuel required for energy transduction.
- To understand the hormonal regulation of energy balance, nutrient absorption etc.
- To understand the role of energy homeostasis in human health, patho-physiology of obesity, insulin resistance and other disorders related to energy metabolism

Key knowledge activities

- In-depth learning of energy cycles in human body.
- Understanding the concepts of human metabolism and metabolic diseases.

Assessment guidelines

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