

## **Core Course Name: Genetics and Molecular biology**

Start Date: 01.05.2019

Fees: Rs. 3000/-

### **Learning objectives**

- To understand the basic principles of genetics.
- To understand the structural and functional organization of molecules of life.
- To understand the disorders arising due to distortion of this organization.

### **Key knowledge activities**

- Understanding the principles Mendelian genetics
- Students will learn the structural and functional organization of the building blocks of eukaryotic and prokaryotic organisms.

### **Practical activities**

- Practical aspects related to the course will be covered.

### **Assessment guidelines**

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