

# SBL100 Semester-II JAN 2023

## INTRODUCTORY BIOLOGY FOR ENGINEERS 3-0-2

**Slot: C Tuesday/Wednesday/Friday – 8:00 to 8:50 AM**

### Course Content

#### **James Gomes**

Emergence of Life  
Fundamental units of life  
Cellular assemblies  
Protein Folding  
Protein Synthesis  
Gene Regulation

#### **Manidipa Banerjee**

Infection and disease  
Epidemics and Pandemics  
Evolution in disease  
Immunology

#### **Shilpi Minocha**

Genetic engineering  
Gene regulation  
Cancer biology  
Stem cells  
Biological machines

### GRADING

**Pass marks:** 30%

E Grade: 25-30

F Grade: less than 25

**Exam format:** MCQs

**Marks distribution:**

**Minor 1:** 25

**Minor 2:** 25

**Major:** 25

**Practical:** 25

Practical schedule will be announced