



St Xavier's College  
(Autonomous), Kolkata  
Host Institution



MHRD



UGC



CEC



EMRC  
Kolkata

course name

# Microbial Genetics

MICROBIOLOGY

FREE Registration

Course starts on Jan. 10, 2022

Course ends on Mar. 31, 2022

Number of Credits: 4

Enroll and learn as per your convenience

## ABOUT THE COURSE

This course helps the students to know replication, regulation, types of natural and artificially constructed plasmids, life cycle and mechanism of t4 bacteriophage, mechanism, types and application of prokaryotic and eukaryotic transposons, mutations based on types, application, mutagens and DNA repair strategies.

34 modules

MOOCS

Massive Open Online Course



Course Coordinator:

**Dr. Sudeshna Shyam Choudhury**

St. Xavier's College (Autonomous), Kolkata

**REGISTRATION OPEN**

[https://onlinecourses.swayam2.ac.in/cec22\\_bt05/preview](https://onlinecourses.swayam2.ac.in/cec22_bt05/preview)

Producer: Indrani Chakrabarti

Visit [www.swayam.gov.in](http://www.swayam.gov.in) and search in the Course Catalogue for Microbial Genetics in Microbiology and click to register.



<https://swayam.gov.in>