

Sree Chaitanya Mahavidyalaya

Habra-Prafullanagar, Dist. North 24 Parganas, PIN-743268

www.scmhabra.org

DEPARTMENT OF MICROBIOLOGY

PROGRAMME OUTCOME:

- **PO1:** To enrich students with knowledge and understanding of the different disciplines of Microbiology such as medical microbiology, immunology, biochemistry, microbial genetics, food fermentation technology, environmental microbiology, molecular biology, agricultural and food microbiology, Waste management.
- **PO2:** To make students learn advanced fields of microbiology such as Biotechnology and Genetic engineering.
- **PO3:** To introduce the concepts of application and research in Microbiology and inculcate sense of scientific responsibilities, instrumentations and biotechnique.
- **PO4:** To help student's build-up a progressive and successful career in Microbiology.
- **PO5:** To take a step ahead for the holistic development of students through their communal activities.
- **PO6** It makes the student's competent enough to use Microbiology knowledge and skills to analyse problems involving microbes and undertake remedial measures.
- **PO7:** In addition, students are to be trained to use this knowledge in day-today applications and get a glimpse of research. The students graduating in B.Sc. Microbiology degree must have thorough understanding the fundamentals of Microbiology as applicable to wide ranging contexts.
- **PO8:** They should have the appropriate skills of Microbiology so as to perform their duties as microbiologists.
- **PO9:** As Microbiology is an interdisciplinary subject the students might have to take inputs from other areas of expertise. So the students must develop the spirit of team work.