

DEPARTMENT OF SCIENCES / MILLI AL-AMEEN COLLEGE (For girls)

UG (GENERAL)-CBCS CURRICULUM (2019-2023)

(UNDER THE UNIVERSITY OF CALCUTTA)

Programme Outcomes (PO):

- ❖ **PO1. Critical Thinking:** The curriculum is aimed to inculcate problem solving ability, scientific thinking and knowledge of students. Students are expected to achieve critical thinking ability to design, carry out, record and analyse the results of different scientific experiments.
- ❖ **PO2. Effective Communication:** The medium of instruction for this course is English. English being used in many countries; students develop habit to communicate in English using language and terminology used in bio- sciences.
- ❖ **PO3. Social Awareness:** As an inhabitant of this green world, we must make our planet clean and suitable for living to all. Students are expected to be more aware of finding scientific solutions for sustainable development of this planet. They are expected to maintain good laboratory practices and safety.
- ❖ **PO4. Ethics:** In this programme, students are made sensible regarding the misuse of chemicals and resources.
- ❖ **PO5. Laboratory Skill and Instrumentation:** The curriculum is aimed to inculcate students' theoretical knowledge of instruments, chemical reactions and their analytical applications in diverse fields such as academia, research or industrial applications.
- ❖ **PO6. Environment and sustainability:** Students become very familiar with various pollutants and their impact on eco-system which makes them sensible for protection and conservation of environment.

Sunanda Haldar

Dr. SUNANDA HALDAR
PRINCIPAL
MILLI AL AMEEN COLLEGE (For Girls)
43, H K Konar Road, Kolkata - 700011