



Display of Programme Outcomes

Department of Microbiology



Department of Computer Science

IDHAYA COLLEGE FOR WOMEN, KUMBAKONAM
Department of Computer Science

Vision:
To contribute to the society through excellence in scientific and knowledge based education utilizing the potential of Computer Science with deep passion.

Mission:
Computer Science Department strives for excellence in creating, applying and imparting knowledge in Computer Science through comprehensive educational programme.
To impart the knowledge of current technologies and to equip the students with required skills.

Programme: B.Sc. Computer Science

PO No. Programme Outcomes upon completion of B.Sc. Degree Programme, the Graduates will be able

- PO1 To comprehend the basic concepts learnt and apply in real life situations with analytical skills.
- PO2 To acquire skills and enhance knowledge to be employable/become entrepreneurs or pursue Higher Education.
- PO3 To acquire knowledge of modern software tools which contributes effectively to become software engineers.
- PO4 To comprehend the related concepts of Computer Science with Allied papers.
- PO5 To imbibe ethical values and social concerns to ensure peaceful society.

Programme: M.Sc. Computer Science

PO No. Programme Outcomes upon completion of M.Sc., Degree Programme, the Graduates will be able

- PO1 To gain a respectable job in this area after completing the programme with good grades.
- PO2 To demonstrate knowledge and skills of leadership, advocacy and agency as these apply to the degree field.
- PO3 To develop knowledge, skills and dispositions of critical inquiry and reflective practice.
- PO4 To acquire research-based knowledge, skills and dispositions associated with equity and diversity as these apply to effective practice in the content field.
- PO5 To evaluate the various perspectives, policies and/or practices relevant to one's field of study.

Department of Physics

IDHAYA COLLEGE FOR WOMEN, KUMBAKONAM
Department of Physics

Vision:
To build a foundation for excellence in knowledge and create interest in the study of Physics.

Mission:
To awaken the young minds and discover their talents both in theory and practical Physics through dedicative teaching.
To encourage the students' innovative ideas and creativity.

Programme: B.Sc. Physics

PO No. Programme Outcomes upon completion of B.Sc. Physics Degree Programme, the Graduates will be able

- PO1 To locate appropriate logical skills to translate physical description in to mathematical forms.
- PO2 To make available all learning methods of physics to enable the students become independent learners.
- PO3 To impart knowledge of basic concepts, laws and principles of various branches of Physics.
- PO4 To provide analytical skills to solve problems in Physics.
- PO5 To describe various aspects of Physical states through graphs and diagrams.

Programme: M.Sc. Physics

PO No. Programme Outcomes upon completion of M.Sc. Physics Degree Programme, the Graduates will be able

- PO1 To apply the knowledge of physics to solve complex scientific problem.
- PO2 To select, design and apply appropriate experimental techniques computational tools to solve the problem of physics.
- PO3 To solve physics problems using quantitative and qualitative reasoning including sophisticated mathematical techniques.
- PO4 To pursue research related to physics and material characterization.
- PO5 To become professionally trained in the area of electronics, optical communications, nonlinear circuits.