

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
Re-accredited by NAAC with 'A+' Grade (4th Cycle)
College of Excellence (UGC) Coimbatore - 641 029

DEPARTMENT OF BOTANY
PROGRAMME OUTCOMES (PO)

B.SC. BOTANY

For the students admitted
in the Academic Year 2024-2025

PROGRAMME OUTCOMES (PO)

PO1

- ❖ Botany has immense carrier potential in areas such as Taxonomy, Genetics, Cell Biology, Biotechnology, Pharmaceuticals, Agriculture, Forestry and Environmental Science.

PO2

- ❖ Students get an ample opportunity to enrich scientific knowledge on botanical and ecological dimension of many plants and to study the species richness of the plant kingdom.

PO3

- ❖ Students were able to acquire knowledge and understand the range of plant diversity in terms of structure, function and environmental relationship from primitive to highly evolved plant groups of various life forms.

PO4

- ❖ Gain introductory experience on various biochemical pathways and their role in plant systems

PO5

- ❖ Apply contextual knowledge on the importance of ethical environmental principles, norms and consequent responsibilities relevant to biodiversity conservation practice and sustainable use of plants.

PO6

- ❖ Address the socioeconomic challenges related to plant sciences and to disseminate knowledge on various aspects of medicinal plants and appropriate considerations on human health problems.

PO7

- ❖ Knowledge on conservation of natural bio-resources and various other hotspots augment students to explore their therapeutic values economically, culturally and aesthetically.

PO8

- ❖ Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and development of information to provide valid conclusions.