

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 2021-2022

PROGRAMME OUTCOMES (PO)

PO1

- Botany has immense carrier potential in areas such as Taxonomy, Genetics, Biotechnology, Pharmaceuticals, Agriculture and Environment.

PO2

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

PO3

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

PO4

- Gain introductory experience on various biochemical pathways and their role in living 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 bioresources 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 the information to provide valid conclusions.