

**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 SPECIFIC OUTCOMES (PSO)**

**B.SC. BOTANY**

**For the students admitted**  
**in the Academic Year 2024-2025**

**PSO1**

- ❖ Students can able to apply and associate the acquired knowledge from the allied subjects viz. Zoology and Chemistry, to solve and arrive at conclusions through interdisciplinary approach.

**PSO 2**

- ❖ Through taxonomy, students will be aware about the local and scientific names, economic aspect including uses and variations among different species of Angiosperms.

**PSO3**

- ❖ Plant Physiology aids the students to enhance knowledge on pathways of metabolisms, transport and translocation of water and solutes together with a better understanding of regulation of growth, development and influence of environment.

**PSO4**

- ❖ Students will be able to acquire vast intellectual knowledge on the biology of fossils and living plants along with their relationships with environment.

**PSO5**

- ❖ Study of floriculture and landscaping techniques aids the students to implement knowledge on the process of construction of gardens, lawn designs, topiary and on the frame work of their infrastructure facilities.