

**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 2021-2022**

**PROGRAMME SPECIFIC OUTCOMES (PSO)**

**PSO1**

- Through taxonomy, students were aware about the local and scientific names, economic importance including the uses and variations among the different species of Angiosperms.

**PSO2**

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

**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 their 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.