

**KONGUNADU ARTS AND SCIENCE  
COLLEGE  
(AUTONOMOUS)  
COIMBATORE - 641 029**



**DEPARTMENT OF BOTANY  
CERTIFICATE COURSE –  
ECO FARMING TECHNIQUES**

**CURRICULUM AND SCHEME OF EXAMINATIONS  
(CBCS) (2021 - 2022)**

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**PROGRAMME OUTCOMES (PO)**

**PO1**

- ❖ Organic farming has immense carrier potential about elements of soil and its management to inculcate soil knowledge on nutrient resources viz., manures, fertilizers and biofertilizers

**PO2**

- ❖ Students get an excellent opportunity to enrich knowledge on the basics of soils and their influencing parameters with relevant to soil fertility, fertilizers and manures.

**PO3**

- ❖ Understand the impact of the professional agricultural solutions in societal and environmental context

**PO4**

- ❖ Expansion of experience on various gardening practices and their varied applications in organic farming

**PO5**

- ❖ Implement appropriate knowledge to explore their entrepreneurial skills to gain benefits economically, culturally and aesthetically

**PO6**

- ❖ Address the socioeconomic challenges related to organic farming and to propagate knowledge on various aspects of horticulture and appropriate attentions on human health problems.

**PO7**

- ❖ Able to recognize and examine the relationships between inputs and outputs in farming

## **PO8**

- ❖ Use of research-based knowledge and research methodologies including product composition protocol, analysis and application to accomplish their objectives.