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



# DEPARTMENT OF BOTANY PG DIPLOMA IN BIODIVERSITY

# CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS) (2022 – 2023 onwards)

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### **PROGRAMME OUTCOMES (PO)**

# **PO 1**

The programme gives insight knowledge into the area of biodiversity with scientific information. It creates interest among the students towards nature and its protection of biodiversity heritage.

#### **PO2**

 Understanding the principles and concepts of biodiversity is the most needed for all the sections of people. This programme helps to improve the production as well as the betterment of man's holistic development and welfare.

# PO3

The programme is aimed to know the structure of biodiversity, its functional role, services and possible management practices to be followed according to the locality and region. Students will be able to acquire vast knowledge in the field of biodiversity.

### **PO4**

This programme will be helpful to realize the serious consequences of climate change and its impact on environment, resources, health and economy. The action plan formulated at national and international levels to manage the biodiversity will also be known.

#### **PO5**

Students will able to know the technological approach to conserve the species of both flora and fauna.

## PO6

Students can able to equip the knowledge acquired through this programme to solve problems related to biodiversity services and conservation.

#### **PO7**

Students can learn the values and ethics of wildlife conservation and to know the policies and laws employed in biodiversity management.

**PO8** 

 Students can learn the techniques for biotic community and ecosystem analysis and get knowledge about ecosystem in selected communities/protected areas.