

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



DEPARTMENT OF BOTANY

**CERTIFICATE COURSE –
HERBAL SCIENCE AND ANALYTICAL
TECHNIQUES**

**CURRICULUM AND SCHEME OF EXAMINATIONS
(CBCS)
(2023 - 2024 onwards)**

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PROGRAMME OUTCOMES (PO)

PO1

- ❖ Demonstrate a basic understanding of herbal science

PO2

- ❖ Apply logical and reasoning skills in the area of medicinally important plant species Demonstrate a basic understanding of herbal science

PO3

- ❖ Utilization and implementation of techniques in plant secondary metabolite analysis

PO4

- ❖ Identify the proper techniques for extraction process

PO5

- ❖ Comply with current needs and industrial expectations

PO6

- ❖ Compare and apply different techniques for qualitative and quantitative analysis.

PO7

- ❖ Show how to operate and trouble shoot the instruments

PO8

- ❖ Translate theoretical knowledge in to applications