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 OUTCOMES (PO)

M.SC. BOTANY

For the students admittedin the
Academic Year 2020-2021

PO 1

- This programme aids an excellent opportunities for students to develop demonstrative knowledge, understanding skills, qualities and other attributes in the range of plant diversity in terms of structure, function, evolution and their environmental relationships.

PO2

- Plant diversity conservation strategies such as tissue culture techniques, *in situ* and *ex situ* methods motivate students to create interest towards nature and its protection of plant heritage.

PO3

- Contribution and importance of medicinal plants instill a sense of care and concern over the improved production of our supply on medicine, food and other plant products for the betterment of man's holistic development and welfare.

PO4

- Explore the therapeutic aspects of medicinal plants by traditional indigenous approaches and perspectives on treating ailments.

PO5

- Contribution and importance of medicinal plants instill a sense of care and concern over the improved production of out supply on medicine, food and other plant products for the betterment of man's holistic development and welfare.

PO6

- Students can acquire acquainted knowledge on basic scientific phenomena, fundamental principles, and applications of various mathematical tools and physical principles in relevant biological situations.

PO7

- Students will be able to understand the potentials, and impact of biotechnological innovations by implementing modern appropriate techniques and practical exposures in the field of Plant Molecular Biology, Plant Biotechnology and Nanobiology.

PO8

- Demonstrate knowledge and understanding of concepts and principles in recent research approaches and to manage projects in multidisciplinary environments.