

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)**

*Re-accredited by NAAC with 'A+' Grade (4th Cycle)*

*College of Excellence awarded by UGC*

*31<sup>st</sup> Rank among Colleges in NIRF 2022*

*Coimbatore – 641 029*

**DEPARTMENT OF MATHEMATICS**

**PROGRAMME SPECIFIC OUTCOMES (PSO)**

**B. Sc MATHEMATICS**

**For the students admitted  
in the  
Academic Year 2022-2023**

**PSO 1:** Understanding the basic and the advanced concepts in Mathematics .

**PSO 2:** Developing manipulative and numerical skills in the various areas including Physics and Statistics.

**PSO 3:** Understanding the concepts of Core and the allied areas of Mathematics, provides a strong foundation for the systematic development of learning process.

**PSO 4:** Applying Mathematical techniques to solve the real life problems.

**PSO 5:** Identify, formulate and analyze Mathematical problems reaching sustained conclusions.

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**DEPARTMENT OF MATHEMATICS**

**PROGRAMME SPECIFIC OUTCOMES (PSO)**

**M.Sc MATHEMATICS**

**For the students admitted  
in the  
Academic Year 2022-2023**

**PSO 1:** Remembering the higher notions of Mathematics to develop logical and creative thinking.

**PSO 2:** Comprehend high levels of abstraction in pure and applied mathematical concepts.

**PSO 3:** Investigate and apply mathematical tools to find solutions in a variety of context related to real world problems.

**PSO 4:** Exhibit a deep understanding in Mathematics, providing a strong foundation to identify the thrust areas in research.

**PSO 5:** Deeper understanding and successful application of the subject knowledge and problem solving skills helps to clear NET/SET examinations.