

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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

College of Excellence (UGC)

Coimbatore – 641 029

**DEPARTMENT OF MATHEMATICS
PROGRAMME OUTCOMES (PO)**

M.SC. MATHEMATICS

**For the students admitted
in the
Academic Year 2021-2022**

- PO 1:** Innovate and solve complex mathematical problems using the knowledge of Pure and Applied Mathematics.
- PO 2:** Applying mathematical concepts and problem solving techniques to perform computations in various fields of social, scientific and economical development.
- PO 3:** Develop a wide range of Mathematical skills and knowledge to pursue their research and compete globally.
- PO 4:** Understand the importance of mathematics and its techniques to solve real life problems.
- PO 5:** Ability to assess and interpret complex situations which enables them to choose successful career in Education and Industry.
- PO 6:** Equip with deep knowledge in various areas of mathematics, being capable to be an Entrepreneur and a mathematical professional.
- PO 7:** Expertise knowledge in the thrust areas of Mathematics to take up projects in the field of Science and Engineering.
- PO 8:** Crack lectureship and fellowship exams approved by UGC like CSIR – NET and SET