



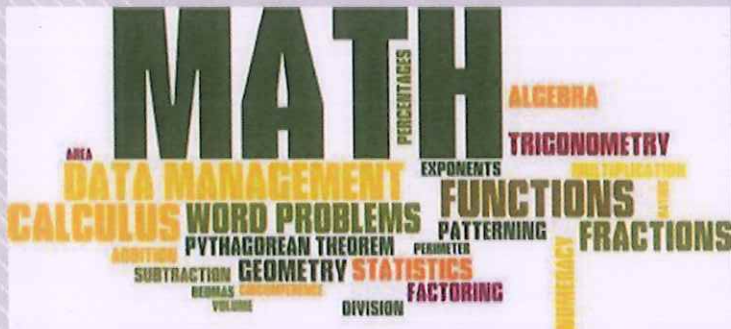
**KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)  
ERODE - 638 107**

**KASC ACADEMY OF EXCELLENCE**

**Academic Year 2018 -2019**

**VALUE ADDED COURSE ON**

**INTERACTIVE MATHEMATICS**



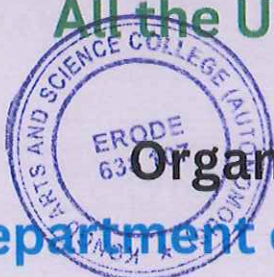
**COURSE DURATION**

**Theory - 40 Hours**

**FOR WHOM**

**All the UG Students**

**Organized By  
Department of Mathematics**



**Dr. N. RAMAN  
PRINCIPAL  
KONGU ARTS AND SCIENCE COLLEGE  
(AUTONOMOUS)  
NANJANAPURAM, ERODE - 638 107**

**COURSE CONTENT**

- Trigonometry, Area of Plane figures, Volume of Solids
- Simple and Compound Interest
- Permutation and Combinations
- Sequence and Series
- Averages and Deviations

**COURSE OUTCOMES**

**Students will able to**

- Excel in learning the fundamentals of mathematical concepts and to solve the advanced level problems.
- Gain conceptual approach of the mathematical courses.
- Solve numerical computations quickly and faster.

**COORDINATOR**

**Dr.S.Nagarajan**

**Associate Professor and Head  
Department of Mathematics**