**KCET Mathematics Syllabus 2024 **

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| Topics from First Year PUC Syllabus for KCET 2024 | Topics from Second Year PUC Syllabus for KCET 2024 |
| * Sets, Relations & Functions * Trigonometric Functions * Principle of Mathematical Induction * Complex numbers and Quadratic equations Linear Inequalities * Permutations and Combination * Binomial Theorem * Sequence & Series * Straight Lines * Conic Sections * Introduction to 3D-Geometry * Limits & Derivatives * Mathematical Reasoning * Statistics * Probability | * Relations & Functions, * Inverse Trigonometric functions * Matrices * Determinants * Continuity and Differentiability * Application of Derivatives * Integrals * Application of Integrals * Differential Equations * Vector Algebra * Three Dimensional Geometry * Linear Programming * Probability |