**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
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