

# GUJCET 2024 Syllabus

## GUJCET 2024 Syllabus Math

GUJCET Syllabus 2024 for Math
Topics
Sets, Relations & Functions
Three Dimensional Geometry
Permutation & Combination
Theory of Equations
Limit
Probability
Complex Numbers
Definite Integration
Vectors
Indefinite Integration
Matrices Determinants

## GUJCET Physics Syllabus 2024

GUJCET Syllabus for Physics 2024
Topics
Communication System
Magnetism & Matter
Electric Charge & Electric Field
Electromagnetic Induction
Wave Optics
Semi-Conductor Electronics
Atoms
Current Electricity
Alternating Current
Electro-Magnetic Waves
Magnetic Effect of Electric Current
Ray Optics
Nucleus
Dual Nature of Radiation & Matter
Electrostatic Potential & Capacitance

## GUJCET Chemistry Syllabus 2024

GUJCET Syllabus for Chemistry 2024
Topics
Complex Salts or Co-ordination Compound
Chemistry in Everyday Life
Solutions
Aldehydes
Alcohols
f Block Elements
Polymers
Surface Chemistry
Solid State
Phenols and Ethers

Organic Compounds Containing Nitrogen
Chemical Kinetics
Biomolecules
Electro-chemistry
Ketones and Carboxylic Acids
General Principles and Processes of Isolation of Elements
P-Block Elements – II
Halo Alkanes and Halo Arenes

## **GUJCET Biology Syllabus 2024**

<b>GUJCET 2024 Biology syllabus</b>
<b>Topics</b>
Sexual Reproduction in Flowering Plants
Human Health and Disease
Microbes in Human Welfare

Principles of Inheritance And Variation

Molecular Basis of Inheritance

Evolution

Organisms And Population

Ecosystem

Biotechnology: Principles and Processes

Biotechnology and its Applications

Human Reproduction

Reproductive Health

Biodiversity and Conservation