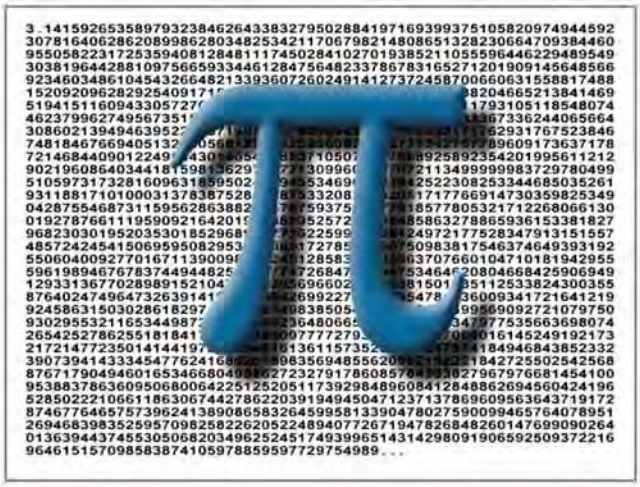

Mathematics

Mathematics is important in the advancement of science and our understanding of the workings of the universe.

There are various options for those who are interested in shaping their career in academics in India and abroad.

Mathematics is also important in the finance sector. Sophisticated mathematical tools - such as the theory of chaos and time series forecasting - are used to map trends on the world future markets.

Many industries employ mathematics graduates: Indeed, Mathematics carries immense importance in various disciplines of science and technology.

[Second Year]

Semester- 3

Core Courses		
Mathematics	1.	Advanced Calculus
	2.	Numerical Analysis
	3.	Mathematics Practical
Physics	1.	Optics
	2.	Basic Solid State Electronics
	3.	Physics Practical
Elective Courses		
Elective	1.	Elective
	2.	Elective
Foundation Course		
	1.	Functional English

Semester- 4

Core Courses		
Mathematics	1.	Linear Algebra
	2.	Differential Equations
	3.	Mathematics Practical
Physics	1.	Electro Magnetic Theory and Spectroscopy
	2.	Solid State Physics
	3.	Physics Practical
Elective Courses		
Elective	1.	Elective
	2.	Elective
Foundation Course		
	1.	Functional English

[Third Year]

Semester- 5

Core Courses		
Mathematics	1.	Real Analysis-I
	2.	Real Analysis-II
	3.	Metric Spaces
	4.	Abstract Algebra-I
	5.	Number Theory
	6.	Mechanics-I
	7.	Mathematics Practical s
	8.	Mathematics Practical s
	9.	Mathematics Practical

Semester- 6

Core Courses		
Mathematics	1.	Real Analysis-III
	2.	Complex Analysis
	3.	Topology
	4.	Abstract Algebra-II
	5.	Graph Theory
	6.	Mechanics-II
	7.	Mathematics Practicals
	8.	Mathematics Practicals
	9.	Mathematics Practicals