

B.Sc MATHEMATICS

SEMESTER-I	
Course Code	Course Title
EN 1111.1	English - Listening and Speaking Skills and four one act plays
ML 1111.1	<u>Additional Language</u> Malayala Kavitha
HN 1111.1	Prose, Literary Analysis and Grammar
LN 1111.1	Communication Skills in Latin
EN 1121	Foundation Course - Writings on Contemporary Issues
MM 1141	Core Course - Methods of Mathematics
ST 1131.1	Compl. Course -Statistical Methods
PY 1131.1	Compl. Course -Mechanics & Properties of Matter
SEMESTER-II	
Course Code	Course Title
EN 1211.1	English II- Greening the Earth
EN 1212.1	English 3- Modern English Grammar and Usage
ML 1211.1	<u>Addl Lang. II</u> Gadhya sahithyam
HN 1211.1	Fiction , Creative Writing and Communication Skills
LT 1211.1	Translation and Communication in Latin
MM 1221	Foundation Course 2 - Foundations of Mathematics
ST 1231.1	Compl. Course - Random Variables
PY 1231.1	Compl. Course - Heat and Thermodynamics
SEMESTER-III	
Course Code	Course Title
EN 1311	English 4- Writing and Presentation Skills
ML 1311.1	<u>Addl Lang. III</u> Drishyakala sahithyam
HN 1311.1	Drama, One act plays Translation and Communication.
LT 1311.1	Literature in Latin
MM 1341	Core Course 2 - Methods of Algebra and Calculus-I
ST 1331.1	Compl. Course – Probability Distributions &Theory of Estimation
PY 1331.1	Compl. Course - Optics, Magnetism & Electricity

SEMESTER-IV	
Course Code	Course Title
EN 1411	English -5- Readings in Literature
ML 1411.1 HN 1411.1 LT 1411.1	<u>Addl Lang. IV</u> Vinimayam, Sargathmaka Rachana ,Bhashavabodham Poetry, Long Poems and Culture Culture and Civilization in Latin
MM 1441	Core Course 3- Methods of Algebra and Calculus-II
ST 1431.1	Compl. – Statistical Inference
PY 1431.1	Compl. - Course -Modern Physics and Electronics
ST 1432.1	Statistics Practical
PY 1432.1	Physics Practical
SEMESTER-V	
Course Code	Course Title
MM 1541	Core Course 4- Real Analysis-I
MM 1542	Core Course 5- Complex Analysis I
MM 1543	Core Course 6- Differential Equations
MM 1544	Core Course 7- Vector Analysis
MM 1545	Core Course 8- Abstract Algebra I
MM 1551.1	Open Course 1- Operational Research
SEMESTER-VI	
Course Code	Course Title
MM 1641	Core Course 9 - Real Analysis-II
MM 1642	Core Course 10-Linear Algebra
MM 1643	Core Course 11-Complex Analysis II
MM 1644	Core Course 12-Abstract Algebra II
MM 1645	Core Course 13-Computer Programming-II (Pract.)
MM 1661.4	Graph Theory
MM 1646	Project