New Syllabus

B.Sc. (Part I) – MATHEMATICS
(To be implemented from July 2005)

Paper I
Algebra

Relations between the roots and coefficients of a general polynomial equation in one variable. Transformation of equations. Descarte's Rule of Signs. Solution of Cubic equations (Cardon's Method), biquadratic equations.


Trigonometry

Paper II
Differential Calculus

Integral Calculus

Ordinary Differential Equations

Paper III
Vector Analysis & Geometry