M.Sc. Mathematics

Semester 1

APMM 121 Linear Algebra
APMM 122 Real Analysis-I
APMM 123 Differential Equations
APMM 124 Topology-I

Semester 2

APMM 221 Algebra
APMM 222 Real Analysis-II
APMM 223 Topology -II
APMM 224 Computer Programming in C++

Semester 3

APMM 321 Complex Analysis-I
APMM 322 Functional Analysis-I
APMM 323.1c Operations Research (Elective I)
APMM 324.1d Graph Theory (Elective II)

Semester 4

APMM 421 Complex Analysis-II
APMM 422 Functional Analysis-II
APMM 423.1a Coding Theory (Elective-III)
APMM 424.1b Analytic Number Theory (Elective-IV)
APMM 425 Dissertation
APMM 426 Comprehensive Viva-voce