

STRUCTURE OF THE PROGRAMME

STATISTICS

Y12 and Earlier Batches

YEAR I

SEMESTER I

MTH 311
Probability Theory-I
MTH 409
Computer Prog. & Data Structures
MTH 413
Real & Complex Analysis
MTH 415
Matrix Theory & Linear Estimation
MTH 417
Sampling Theory

SEMESTER II

MTH 306
Linear programming & Extensions
MTH 411
Probability Theory-II
MTH 412
Stochastic Processes
MTH 416
Regression Analysis
MTH 418
Inference-I

SEMESTER III

MTH 513
Analysis of Variance
MTH 515
Inference-II
MTH 517
Time series Analysis
DE - I
Departmental Elective
OE - I
Open Elective

YEAR II

SEMESTER IV

MTH 514
Multivariate Analysis
MTH 516
Non-parametric Inference
MTH 511
Statistical Simulations & Data
Analysis
OE - II
Open Elective
MTH 598 Project
DE - II Departmental Elective