

THE NEW COLLEGE (AUTONOMOUS), CHENNAI-14

PG DEPARTMENT OF MATHEMATICS

UNIT WISE CLASS NOTES

| CLASS | SUBJECT CODE | TITLE | UNIT-1 | UNIT-2 | UNIT-3 | UNIT-4 | UNIT-5 |
|---------------|--------------|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| M.SC SEM-1 | 20MTM101 | ALGEBRA I | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM102 | REAL ANALYSIS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM103 | CLASSICAL DYNAMICS | Click here | Click here | Click here | Click here | Click here |
| | 20MTM104 | ORDINARY DIFFERENTIAL EQUATIONS | Click here | Click here | Update soon | Click here | Update soon |
| | 20MTM105 | MATHEMATICAL STATISTICS-I | Update soon | Update soon | Update soon | Update soon | Update soon |
| M.SC SEM-2 | 20MTM206 | ALGEBRA II | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM207 | COMPLEX ANALYSIS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM208 | DISCRETE MATHEMATICS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM209 | PARTIAL DIFFERENTIAL EQUATIONS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MTM210 | MATHEMATICAL STATISTICS-II | Update soon | Update soon | Update soon | Update soon | Update soon |
| M.SC SEM-3 | 17MTM311 | GRAPH THEORY | Click here | Click here | Click here | Click here | Click here |
| | 17MTM312 | DIFFERENTIAL GEOMETRY | Click here | Click here | Click here | Click here | Update soon |
| | 17MTM313 | TOPOLOGY | Click here | Click here | Click here | Click here | Click here |
| | 17MTM314 | INTRODUCTION TO FUZZY LOGICS | Click here | Click here | Click here | Click here | Click here |
| | 17MTM315 | PROGRAMMING IN C++ | Update soon | Update soon | Update soon | Update soon | Update soon |
| M.SC SEM-4 | 17MTM416 | NUMERICAL ANALYSIS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 17MTM417 | FLUID DYNAMICS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 17MTM418 | FUNCTIONAL ANALYSIS | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 17MTM419 | ADVANCED OPERATIONS RESEARCH | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 17MTM420 | PROGRAMMING IN JAVA | Update soon | Update soon | Update soon | Update soon | Update soon |

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|----------------------|--------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| I M.COM | 20MFM105 | QUANTITATIVE TECHNIQUES FOR BUSINESS DECISION – I | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20MFM211 | QUANTITATIVE TECHNIQUES FOR BUSINESS DECISION – II | Update soon | Update soon | Update soon | Update soon | Update soon |
| I BBM | 20BTA104 | MANAGERIAL STATISTICS | Click here | Click here | Click here | Click here | Click here |
| | 20BTA208 | OPERATION RESEARCH | Click here | Click here | Update soon | Click here | Update soon |
| I BCA / I B.SC(IT) | 20BTA103 | FOUNDATION MATHEMATICS – I | Click here | Click here | Click here | Click here | Update soon |
| | 20BTA207 | FOUNDATION MATHEMATICS – II | Update soon | Update soon | Update soon | Update soon | Update soon |
| I B.SC(CS) | 20BTA102 | ALLIED MATHEMATICS – I | Update soon | Update soon | Update soon | Update soon | Update soon |
| | 20BTA206 | ALLIED MATHEMATICS – II | Click here | Update soon | Update soon | Click here | Update soon |
| II BCA / II B.SC(IT) | 17BTA312 | COMPUTER BASED NUMERICAL & STATISTICAL METHODS | Click here | Click here | Click here | Click here | Update soon |
| | 17BTA417 | ALPPLIED OPERATION RESEARCH | Click here | Click here | Update soon | Click here | Update soon |
| II BISM | 17BTA313 | BUSINESS MATHEMATICS & STATISTICS | Click here | Click here | Click here | Click here | Click here |
| | 17BTA417 | ALPPLIED OPERATION RESEARCH | Click here | Click here | Update soon | Click here | Update soon |
| II BBA | 17BTA311 | BUSINESS MATHEMATICS | Update soon | Click here | Click here | Update soon | Update soon |
| | 17BTA416 | QUANTITATIVE METHODS TO BUSINESS | Click here | Click here | Click here | Click here | Click here |
| II B.SC(CS) | 17BTA310 | STATISTICAL METHODS & THEIR APPLICATIONS – I | Click here | Click here | Click here | Click here | Update soon |
| | 17BTA415 | STATISTICAL METHODS & THEIR APPLICATIONS – II | Click here | Update soon | Update soon | Update soon | Update soon |