**Master of Computer Application (MCA) IIIrd Semester**

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| **Subject** | **Code** |
| **December 2017 PG Examinations** |
| COMPUTER NETWORKS | 16MCA31 |
| SOFTWARE TESTING AND PRACTICES | 16MCA32 |
| RESEARCH METHODOLOGY | 16MCA35 |
| CONTENT MANAGEMENT SYSTEM (ELECTIVE) | 16MCA331 |
| ADVANCED OBJECT ORIENTED PROGRAMMING (ELECTIVE) | 16MCA332 |
| MODEL VIEW CONTROLLER PROGRAMMING (ELECTIVE) | 16MCA333 |
| ADVANCED DATABASE SSYTEMS (ELECTIVE) | 16MCA342 |
| OPERATIONS RESEARCH (ELECTIVE) | 16MCA343 |
| **January-2019 PG Examinations** |
| COMPUTER NETWORKS | 16MCA31 |
| SOFTWARE TESTING AND PRACTICES | 16MCA32 |
| CONTENT MANAGEMENT SYSTEM (ELECTIVE) | 16MCA331 |
| ADVANCED OBJECT ORIENTED PROGRAMMING (ELECTIVE) | 16MCA332 |
| MODEL VIEW CONTROLLER PROGRAMMING (ELECTIVE) | 16MCA333 |
| ADVANCED DATABASE SYTEMS (ELECTIVE) | 16MCA342 |
| OPERATIONS RESEARCH (ELECTIVE) | 16MCA343 |
| RESEARCH METHODLOGY | 16MCA35 |
| **January-2020 PG Examinations** |
| COMPUTER NETWORKS | 16MCA31 |
| SOFTWARE TESTING AND PRACTICES | 16MCA32 |
| CONTENT MANAGEMENT SYSTEM (ELECTIVE) | 16MCA331 |
| ADVANCED DATABASE SYSTEMS (ELECTIVE) | 16MCA342 |
| RESEARCH METHODOLOGY | 16MCA35 |
| RESEARCH METHODOLOGY | 18MCA31 |
| ANALYSIS AND DESIGN OF ALGORITHMS | 18MCA32 |
| COMPUTER NETWORKS | 18MCA33 |
| NON-RELATIONAL DATABASES (NoSQL) (ELECTIVE) | 18MCA341 |
| OPERATIONS RESEARCH(ELECTIVE) | 18MCA342 |
| MACHINE LEARNING(ELECTIVE) | 18MCA343 |
| CONTENT MANAGEMENT SYSTEM(ELECTIVE) | 18MCA351 |
| ADVANCED OBJECT ORIENTED PROGRAMMING(ELECTIVE) | 18MCA352 |
| MODEL VIEW CONTROLLER PROGRAMMING(ELECTIVE) | 18MCA353 |