MASTER OF COMPUTER APPLICATION

2001-02	2006-07	2008-09	To be written
Digital Computer Fundamentals **QG11**	---	Digital Electronics and Computer Orgnaisation **P8MCA1**	**P8MCA1**
Mathematical Foundations of Computer Science **QG322 / QG12**	Discrete Mathematics **RQG12**	Discrete Mathematics **P8MCA10**	**P8MCA10**
Data Structures & Computer Algorithms **QG323 / QG13**	Data Structures & Computer Algorithms **RQG13**	Data Structures and Algorithms **P8MCA2**	**P8MCA2**
Principles of Programming **QG14**	---	Principles of Programming Languages **P8MCAE7**	**P8MCAE7**
Accounting and Financial Management **QG536 / QG15**	Accounting and Financial Management **RQG14**	Accounting and Financial Management **P8MCA11**	**P8MCA11**
Management Information Systems **QG28**	---	Management Information Systems **P8MCAE19**	**P8MCAE19**
Operating Systems **QG29**	Operating Systems **RQG211**	Operating Systems **P8MCA3**	**P8MCA3**
Marketing Management **QG429 / QG210**	---	---	**QG429 / QG210**
Probability and Statistics **QG430 / QG211**	---	Probability and Statistics **P8MCA17**	**P8MCA17**
Object Oriented Programming **QG212**	Object Oriented Programming **RQG212**	C++ Programming **P8MCA9**	**P8MCA9**
Database System **QG315**	Database Systems **RQG210**	Database System **P8MCA8**	**P8MCA8**
Communication Networks **QG316**	Computer Networks **RQG29**	Computer Networks **P8MCA14**	**P8MCA14**
Optimization Techniques **QG317**	Optimization Techniques **RQG315**	Optimization Techniques **P8MCA23**	**P8MCA23**
Software Engineering **QG318**	Software Engineering **RQG423**	Software Engineering **P8MCAE10**	**P8MCAE10**

Computer Graphics **QG319**	---	Computer Graphics **P8MCAE20**	**P8MCAE20**
Java Programming **QG422**	Programming In Java **RQG316**	J2se Technology **P8MCA15**	**P8MCA15**
System Modeling and Simulation **QG423**	System Modeling and Simulation **RQG424**	---	**RQG424**
Organizational Dynamics **QG424**	---	Organisational Behavior **P8MCA5**	**P8MCA5**
Artificial Intelligence and Its Applications **QG425A**	---	---	**QG425A**
Distributed Systems **QG425B**	---	---	**QG425B**
Digital Image Processing **QG425C**	---	---	**QG425C**
Artificial Neural Networks **QG426A**	---	---	**QG426A**
Microprocessor Principles & Applications **QG426B**	---	---	**QG426B**
Unified Modeling Languages **QG426C**	---	---	**QG426C**
Web Design **ST39 / QG529**	---	---	**ST39 / QG529**
Multimedia System & Design **QG530**	---	---	**QG530**
Principles of Compiler Design **QG531**	Compiler Design **RQG530**	Compiler Design **P8MCA28**	**P8MCA28**
WAP & XML **QG532A**	---	---	**QG532A**
Parallel Algorithms **QG532B**	---	---	**QG532B**
Data Warehousing **QG532C**	---	---	**QG532C**
COM/DCOM **QG533A**	---	---	**QG533A**
Managerial Economics **QG533B**	---	---	**QG533B**

Principles of E-Commerce **QG533C**	Principles of E-Commerce **RQG425A**	E-Commerce **P8MCAE9**	**P8MCAE9**
---	Digital Electronics and Microprocessors **RQG11**	---	**RQG11**
---	Advanced C Programming RQG15	C Programming **P8MCA4**	**P8MCA4**
---	Numerical and Statistical Methods **RQG28**	---	**RQG28**
---	Internet Programming **RQG317**	---	**RQG317**
---	Graphics and Multimedia **RQG318**	---	**RQG318**
---	OOAD and UML **RQG319**	OOAD and UML **P8MCAE1**	**P8MCAE1**
---	Distributed Technologies **RQG422**	Distributed Technologies **P8MCA21**	**P8MCA21**
---	Data Mining **RQG425B**	---	**RQG425B**
---	Distributed Operating System **RQG426A**	Distributed Operating System **P8MCAE2**	**P8MCAE2**
---	Mobile Computing **RQG426B**	Mobile Communication **P8MCAE17**	**P8MCAE17**
---	Human Computer Interaction **RQG529**	---	**RQG529**
---	Cyber Security **RQG531**	---	**RQG531**
---	Software Project Management **RQG532A**	Software Project Management **P8MCA26**	**P8MCA26**
---	Software Testing **RQG532B**	---	**RQG532B**
---	Web Services **RQG533A**	Web Services **P8MCAE18**	**P8MCAE18**
---	Grid Computing **RQG533B**	Grid Computing **P8MCAE12**	**P8MCAE12**
---	---	System Analysis and Design **P8MCAE3**	**P8MCAE3**

---	---	Design & Analysis of Algorithms P8MCA16	**P8MCA16**
---	---	Middleware Technologies P8MCAE4	**P8MCAE4**
---	---	Pervasive Computing P8MCAE5	**P8MCAE5**
---	---	Enterprise Resource Planning P8MCAE6	**P8MCAE6**
---	---	Web Technologies P8MCA20	**P8MCA20**
---	---	Data Mining And Warehousing P8MCA22	**P8MCA22**
---	---	Parallel Processing P8MCAE8	**P8MCAE8**
---	---	RFID P8MCAE11	**P8MCAE11**
---	---	Network Security P8MCA27	**P8MCA27**
---	---	Software Quality Assurance and Testing P8MCAE13	**P8MCAE13**
---	---	Soft Computing P8MCAE14	**P8MCAE14**
---	---	Pattern Recognition P8MCAE15	**P8MCAE15**
---	---	Robotics P8MCAE16	**P8MCAE16**
---	---	Business Intelligence P8MCAE21	**P8MCAE21**
---	---	Ontology and Semantic Web P8MCAE22	**P8MCAE22**