MCA

Equivalence of Course

Semester - I

2008-09		2012-13	
Code No	**Subject Name**	**Code No**	**Subject Name**
IT11	Computer Organization	IT11	Computer Organization
IT12	C Programming	IT12	C Programming
BM11	Principles & Practices of Management and Organizational Behavior	BM11	Principles & Practices of Management and Organizational Behavior
IT13	Operating System Concepts	IT23	Operating system Concepts
BM12	Cost and Financial Accounting	BM12L	Business Process Domains with Cost and Financial Accounting
MT11	Discrete Mathematics	MT11	Discrete Mathematics
IT11L	Visual Basic Lab		No Equivalence
IT12L	C Programming Lab	IT11P	Mini project using C

Semester - II

2008-09		2012-13	
Code No	**Subject Name**	**Code No**	**Subject Name**
IT21	Data Structures using C	IT33	Data Structure using C++
IT22	Database Management System	IT22	Database Management System
IT23	Software Engineering	IT13	Software Engineering
BM21	Soft Skills (External 70 Marks)	BM22	Soft Skills(Internal 70 marks)
BM22	Business Process Domains(Internal)	BM12	Business Process Domains with Cost and Financial Accounting (Internal)

MT21	Probability and Combinatorics		No Equivalence
IT21L	Data Structure Lab	T1-IT31L	Mini Project based on Data Structure concept
IT22L	DBMS Lab	IT22L	Mini Project based on RDBMS Concept

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Semester - III

2008-09		2012-13	
Code No	**Subject Name**	**Code No**	**Subject Name**
IT31	Web Technologies	IT31	Web Technologies
IT32	Data Communication and Computer Networks	IT32	Data Communication and Computer Networks
IT33	Object Oriented Programming Using C++	IT33	Data Structure using C++ (Partially-Equivalence)
IT34	Advanced Database Management Systems	IT34	Advanced Database Management Systems
BM31	Management Support Systems and IS Security	BM21	Management Support System And Business Intelligence (Partially Equivalence)
MT31	Research Methodology and Tools	MT31	Research Methodology and Tools
IT31P	Mini Project based on Web Technologies and ADBMS	IT31P	Mini Project based on Web Technology
IT31L	C++ Lab	IT21L	Mini Project using C++

Semester – IV

2008-09		2012-13	
Code No	**Subject Name**	**Code No**	**Subject Name**
IT42	Software Testing and Quality Assurance	IT51	Software Testing and Quality Assurance
IT41	Java Programming	IT41	Java Programming
IT43	Object Oriented Analysis and Design	IT35	Object Oriented Analysis and Design
IT44	Design and Analysis of Algorithms	IT44	Design and Analysis of Algorithms
MT41	Optimization Techniques	MT41	Optimization Techniques

BME1	BM Elective		
BME1	MIS Framework & Implementation		No Equivalence
BME1	Foundations of decision Process		No Equivalence
BME1	Information System Audit and Governance	IT43	Information Security And Audit
BME1	Collaborative Management		No Equivalence
BME1	Decision Support System		No Equivalence
BME1	Enterprise Resource Management	IT24	Enterprise Resource Planning
IT42L	CASE TOOLS Lab	IT51L	CASE TOOLS Lab

2008-09		2012-13	
Code No	Subject Name	Code No	Subject Name
IT Elective			
ITE1	Cyber Law and IT Security		No Equivalence
ITE1	Programming Language paradigms		No Equivalence
ITE1	Advanced Unix		No Equivalence
ITE1	Mobile Wireless computing		No Equivalence
ITE1	Distributed Databases		No Equivalence
IT41L	Java programming lab	IT41L	Java lab
IT42L	CASE TOOLS Lab	IT51L	CASE TOOLS Lab

Semester – V

2008-09		2012-13	
Code No	Subject Name	Code No	Subject Name
IT51	Human Computer Interface		No Equivalence
IT52	Software IT Project Management	IT52	Software IT Project Management
IT53	Emerging Trends in Information Technology	IT53	Emerging Trends in Information Technology
IT54	Application Development Technology	IT54	Application Development Technology
IT55	Advanced Internet Technology	IT55	Advanced Internet Technology

Code No	2008-09	Code No	2012-13
IT51L	Mini Project using Advanced internet technology Lab & HCI	IT51P	Mini project using AIT And ADT
IT52L	ADT Lab	IT51P	Mini project using AIT And ADT

Semester - VI

Code No	2008-09	Code No	2012-13
IT61P	Project	IT61 P	Project