

REVISED**M.SC. COMPUTER SCIENCE**

Revised Course Structure under CBCS)

(Applicable to the candidates admitted from the academic year 2016-2017 onwards)

Semester	Subject Code	Title of the Paper
I	P16CS11	Mathematical Foundation for Computer Science
	P16CS12	Web Technologies
	P16CS13	Design and Analysis of Algorithms
	P16CS14	Distributed Operating Systems
	P16CS15P	Web Technologies Lab- Practical
II	P16CS21/P16IT13	OOAD & UML
	P16CS22	Distributed Technologies
	P16CS23P	Distributed Technologies Lab- Practical
	P16CSE1	Any one from Elective List - I
	P16CSE2	Any one from Elective List – II
III	P16CS31	Data Mining and Ware Housing
	P16CS32	Compiler Design
	P16CS33P	Data Mining Lab –Practical
	P16CSE3	Any one from the Elective List-III
	P16CSE4	Any one from the Elective List – IV
IV	P16CS41	Cloud Computing
	P16CS42	Wireless Sensor Networks
	P16CS43P	Open Source Lab –Practical
	P16CSE5	Any one from the Elective List – V
	P16CSPW	Project

ELECTIVE – I**P16CSE1A Mobile Communication**

P16CSE1B. Web Services

P16CSE1C. Human Computer Interaction**ELECTIVE - II**

P16CSE2A. Embedded Systems

P16CSE2B. Artificial Intelligence

P16CSE2C .Pattern Recognition

ELECTIVE – III**P16CSE3A. Parallel Processing**

P16CSE3B. Advanced Computer Architecture

P16CSE3C. Pervasive Computing

ELECTIVE – IV

P16CSE4A. Network Security

P16CSE4B Computer Simulation & Modeling

P16CSE4C/P16ITE5C. Soft Computing

P16CSE4D Cloud Computing**ELECTIVE – V**P16CSE5A/. **Big Data Analytics****P16ITE3A**

P16CSE5B MANET

P16CSE5C. Digital Image Processing

REVISED

M.SC. INFORMATION TECHNOLOGY

Revised Course Structure under CBCS

(Applicable to the candidates admitted from the academic year 2016-2017 onwards)

Semester	Subject Code	Title of the Paper
I	P16IT11	Distributed Technologies
	P16IT12	Web Services
	P16IT13/P16CS21	OOAD and UML
	P16IT14	Organizational Behaviour
	P16IT15P	Distributed Technologies Lab –Practical
II	P16IT21	Mobile Computing
	P16IT22	Multimedia Technology
	P16IT23P	Mobile Computing Lab –Practical
	P16ITE1	Any one from the Elective List – I
	P16ITE2	Any one from the Elective List – II
III	P16IT31	J2EE Technologies
	P16IT32	Network Security
	P16IT33P	J2EE Technologies Lab –Practical
	P16ITE3	Any one from the Elective List – III
	P16ITE4	Any one from the Elective List –IV
IV	P16IT41	Internet of Things
	P16IT42	Distributed Operating Systems
	P16IT43P	Open Source Technologies Lab- Practical
	P16ITE5	Any one from the Elective List – V
	P16ITPW	Project

ELECTIVE- I

P16ITE1A. Cloud Computing
P16ITE1B. Grid Computing
P16ITE1C. Parallel Computing

ELECTIVE –II

P16ITE2A. Management Information Systems
P16ITE2B . E-Commerce
P16ITE2C. Marketing Management

ELECTIVE-III

P16ITE3A / .Big Data Analytics
P16CSE5A
P16ITE3B. Digital Image Processing
P16ITE3C. Pattern Recognition

ELECTIVE-IV

P16ITE4A. Software Engineering
P16ITE4B. Software Testing
P16ITE4C . Software Metrics

ELECTIVE –V

P16ITE5A. Pervasive Computing
P16ITE5B. Human Computer Interaction
P16ITE5C/P16CSE4C. Soft Computing