

## **Bachelor of Sciences – Information Technology 2017-2018**

### **FYBSCIT SEMESTER -I**

1	PAPER -I	Imperative Programming
2	PAPER –II	Digital Electronics
3	PAPER –III	Operating Systems
4	PAPER –IV	Discrete Mathematics
5	PAPER -V	Communication Skills

### **FYBSCIT SEMESTER -II**

1	PAPER -I	Object Oriented Programming
2	PAPER –II	Microprocessor Architecture
3	PAPER –III	Web Programming
4	PAPER –IV	Numerical & Statistical Methods
5	PAPER -V	Green Computing

### **SYBSCIT SEMESTER -III**

1	PAPER -I	Python Programming
2	PAPER –II	Data Structures
3	PAPER –III	Computer Networks
4	PAPER –IV	Database Management System
5	PAPER -V	Applied Mathematics

### **SYBSCIT SEMESTER -IV**

1	PAPER -I	Core Java
2	PAPER –II	Introduction to Embedded System
3	PAPER –III	Computer Oriented Statistical Techniques
4	PAPER –IV	Software Engineering
5	PAPER -V	Computer Graphics and Animation

### **TYBSCIT SEMESTER -V**

1	PAPER -I	Network Security
2	PAPER –II	ASP.NET with C#
3	PAPER –III	Software Testing
4	PAPER –IV	Advance JAVA
5	PAPER -V	Linux Administration

## **TYBSCIT SEMESTER -VI**

1	PAPER -I	Internet Technology
2	PAPER –II	Project Management
3	PAPER –III	Data Warehousing
4	PAPER –IV	G I S
5	PAPER -V	Project

## **Masters of Science - (Information Technology) 2017-2018.**

### **M.Sc. Part I**

Semester - I

Sr.No	Paper Code	Subject Name
1	PSIT101	Data Mining
2	PSIT102	Distributed System
3	PSIT103	Data Analysis Tools
4	PSIT104	Software Testing

Semester - II

Sr.No	Paper Code	Subject Name
1	PSIT101	Mobile Computing
2	PSIT102	Advanced Computer Networks
3	PSIT103	Cloud Computing and Ubiquitous System
4	PSIT104	Advanced Database Systems

### **M.Sc. Part II**

Semester - III

Sr.No	Subject Name
1	Embedded Systems
2	Information Security Management
3	Virtulization
4	Ethical Hacking

## Semester - IV

Sr.No	Subject Name
1	Artificial Intelligence
2	IT Infrastrucure Management
3	Computer Forensic
4	Cloud Management
5	Project

### Change of Subject:

Students desiring to change subjects will be allowed to do so up to 30<sup>th</sup> June of that academic year. No change of subject will be allowed after that. Such students have to apply on prescribed format and submit to the college office and obtain permission for the same. No student can change subjects without the written permission of the Principal.

### FACULTY:-

The teacher is at the core of dissemination of quality education to students. Keeping this in mind, every care is taken to see that highly qualified and experienced, Committed and creative faculty is recruited. Teachers are encouraged to keep abreast of the latest developments in teaching technology in his/her field of specialization. The college provides every possible assistance and guidance to teachers to take up research, faculty development programmes, field - work, projects, etc. to maximize their own potential. This has a trickle - down effect on students with whom they interact through classroom teaching and enhances the holistic development of the students.

### ***VIII. K.C'S STRENGTH : FAMILY***

### DEGREE COLLEGE

Principal : Dr. Hemlata K. Bagla

Vice-Principals : Mr. Smarajit Padhi  
: Dr. Shalini R. Sinha

### **DEPARTMENT OF INFORMATION TECHNOLOGY (I.T.)**

01. Dr. (Mrs.) Rakhi Gupta - Co-ordinator.
02. Mrs. Pragati V. Thawani
03. Ms. Neha Patel
04. Mr. Sagar Chetan Mehta