

COURSE - OF -STUDY:-**F.Y.B.Sc. Computer Science****Credit Based System and Grading System**

F.Y.B.Sc. Computer Science Semester I		
Compulsory Courses		
Course Code	Course Type	Course Title
USCS101	Core Subject	Computer Organization and Design
USCS102	Core Subject	Programming with Python- I
USCS103	Core Subject	Free and Open Source Software
USCS104	Core Subject	Database Systems
USCS105	Core Subject	Discrete Mathematics
USCS106	Core Subject	Descriptive Statistics and Introduction to Probability
USCS107	Ability Enhancement Course 1	Soft Skills Development
USCSP01	Core Subject Practical	Practical of USCS101 + USCS102 + USCS103+USCS104+USCS105+USCS106

F.Y.B.Sc. Computer Science Semester II		
Compulsory courses		
Course Code	Course Type	Course Title
USCS201	Core Subject	Programming with C
USCS202	Core Subject	Programming with Python– II
USCS203	Core Subject	Linux
USCS204	Core Subject	Data Structures
USCS205	Core Subject	Calculus
USCS206	Core Subject	Statistical Methods and Testing of Hypothesis
USCS207	Ability Enhancement Course 2	Green Technologies
USCSP02	Core Subject Practical	Practical of USCS201 + USCS202 + USCS203+USCS204+USCS205+USCS206

S.Y.B.Sc. Computer Science
Credit Based System and Grading System

S.Y.B.Sc. Computer Science Semester III	Syllabus are awaited
S.Y.B.Sc. Computer Science Semester IV	

T.Y.B.Sc. Computer Science
Credit Based System and Grading System

T.Y.B.Sc. Computer Science Semester V		
Compulsory Courses		
Course Code	Course Type	Course Title
USCS501	Core Subject	Data Communication, Networking & Security-I
USCS502	Core Subject	Advanced Java – I
USCS503	Core Subject	Operating Systems
USCS504	Core Subject	Database Management System - II
USACWD501	Applied Component	Principles of Web Design & Web Technologies – I
USCSP05	Core Subject Practical	Practicals of USCS501 + USCS502
USCSP06	Core Subject Practical	Practicals of USCS503 + USCS504
USACWD5P1	Applied Component Practical	Practicals of USACWD501

T.Y.B.Sc. Computer Science Semester VI		
Compulsory Courses		
Course Code	Course Type	Course Title
USCS601	Core Subject	Data Communication, Networking & Security-II
USCS602	Core Subject	Advanced Java – II
USCS603	Core Subject	Linux
USCS604	Core Subject	Software Engineering
USACWD601	Applied Component	Principles of Web Design & Web Technologies – II
USCSP07	Core Subject Practical	Practicals of USCS601 + USCS602
USCSP08	Core Subject Practical	Practicals of USCS603 + USCS604
USACWD6P1	Applied Component Practical	Practicals of USACWD601

Change of Subject:

Students desiring to change subjects will be allowed to do so up to 30th 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 Bagla
Vice-Principals : Mr. Smarajit Padhi
: Dr. Shalini R. Sinha

DEPARTMENT OF COMPUTER SCIENCE (B.C.S.)

01. Dr. (Mrs.) Hemlata K. Bagla - Co-ordinator
02. Mrs. Shalini A. Maheshgauri
03. Ms. Geeta N. Brijwani
04. Mrs. Vimala Rani R.
05. Mr. Maurya Narendra Vijay Bahadur