

F.Y.B.Sc. Computer Science Syllabus
Credit Based System and Grading System

Amendments of FYBSC (SEM-I and SEM-II) Computer Science Practical course From Academic year 2017-2018

Semester – I				
Course Code	Course Type	Course Title	Credits	Lectures/Week
USCS101	Core Subject	Computer Organization and Design	2	3
USCS102	Core Subject	Programming with Python- I	2	3
USCS103	Core Subject	Free and Open Source Software	2	3
USCS104	Core Subject	Database Systems	2	3
USCS105	Core Subject	Discrete Mathematics	2	3
USCS106	Core Subject	Descriptive Statistics and Introduction to Probability	2	3
USCS107	Ability Enhancement Course 1	Soft Skills Development	2	3
USCSP101	Core Subject Practical	Practical of USCS101 + USCS102	2	6
USCSP102	Core Subject Practical	Practical of USCS103+USCS104	2	6
USCSP103	Core Subject Practical	Practical of USCS105+USCS106	2	6

Semester – II				
Course Code	Course Type	Course Title	Credits	Lectures/Week
USCS201	Core Subject	Programming with C	2	3
USCS202	Core Subject	Programming with Python– II	2	3
USCS203	Core Subject	Linux	2	3
USCS204	Core Subject	Data Structures	2	3
USCS205	Core Subject	Calculus	2	3
USCS206	Core Subject	Statistical Methods and Testing of Hypothesis	2	3
USCS207	Ability Enhancement Course 2	Green Technologies	2	3
USCSP201	Core Subject Practical	Practical of USCS201 + USCS202	2	6
USCSP202	Core Subject Practical	Practical of USCS203+USCS204	2	6
USCSP203	Core Subject Practical	Practical of USCS205+USCS206	2	6

