Annexure 1:

B.Sc. (Information Technology) Subjects	Credit	B.Sc. (Information Technology) Subjects	Credit
First Semester	**23**	**Fourth Semester**	**23**
Communication Skills in English	3	Indian Constitution	2
Basic Mathematics	6	Fundamentals of Operating System	4
Principles of Management	3	Web Programming with PHP and LARAVEL	5
Computer Fundamentals	3	Python Programming	5
Fundamentals of C	4	Computer Networks	3
Web Fundamentals	4	(Elective 1) Management Information System	4
Second Semester	**22**	(Elective 1) Software Quality Assurance	
Environmental Studies	2	(Elective 1) SEO & Digital Media Marketing	
Basic Statistics and Discrete Mathematics	6	**Fifth Semester**	**21**
Digital Electronics	4	Mobile Application Development	4
Fundamentals of DBMS	5	Web Development for E-commerce	4
Advanced Programming in C	4	Cyber Security	4
Seminar	1	Project II	2
Third Semester	**22**	(Elective 2) Web Development Using Python and DJANGO	4
Universal Human values	2	(Elective 2) Advance Java	
Data structures	4	(Elective 2) Web Development using ASP.Net	
Advanced Database Management System	4	(Elective 3) Machine Learning	3
Object Oriented Programming with JAVA	5	(Elective 3) Introduction to Cloud Computing	
PHP and MySQL	5	(Elective 3) Introduction to IoT and Big Data	
Project I	2	**Sixth Semester**	**15**
		Internship / Software Project Development	15
		Total Credits	**126**