8.Implementation Plan

Semester - I

Code	Course Title	L	T	P	C
ULT20G01J	Tamil-I				
ULH20G01J	Hindi-I	2	0	2	3
ULF20G01J	French-I				
ULE20AE1T	English	4	0	0	4
USA20101J	Programming for Problem Solving	4	0	4	6
USA20102J	Digital Logic fundamentals	4	0	2	5
UMS20G01T	Discrete Mathematical Structures	3	1	0	4
UCS20S01J	Advanced Excel	1	0	1	2
UCD20S01L	Soft Skills	0	0	2	1
Total Hours Per Week		18	1	11	30
Total Learning Credits					25

Semester – II

Code	Course Title	L	T	P	C
ULT20G02J	Tamil-II				
ULH20G02J	Hindi-II	2	0	2	3
ULF20G02J	French-II				
USA20201J	Object Oriented Programming	4	0	4	6
USA20202J	Data Structures and Algorithms	4	0	2	5
UMS20G02T	Mathematical Foundation	3	1	0	4
UCS20S02J	Content Management Software	1	0	1	2
UCD20S02L	Quantitative Aptitude and Reasoning	0	0	2	1
UJK20201L	Communication Skills	0	0	4	2
UNS20201L	NSS				
UNC20201L	NCC	0	0	0	0
UNO20201L	NSO				
UYG20201L	YOGA				
Total Hours Per Week		14	1	15	30
Total Learning Credits					23

Semester - III

Code	Course Title	L	T	P	C
USA20301J	Programming in Java	4	0	4	6
USA20302J	Operating Systems	4	0	4	6
UCS20D01J	Web development using Node JS and Mongo				
UCS20D02J	Web development using React JS and Mongo	4	0	4	6
UCS20D03J	Web development using Angular JS and Mongo				
UMS20G03T	Statistical Methods	3	1	0	4
UMI20S01L	My India Project	0	0	0	1
UJK20301T	Universal Human Values	2	0	0	2
Total Hours Per Week		17	1	12	30
Total Learning Credits					25

Semester - IV

Code	Course Title	L	T	P	C
UCS20401J	Advanced Java Programming	4	0	4	6
USA20401J	Database Systems	4	0	4	6
UMS20402T	Resource Management Techniques	4	0	0	4
UCS20D04J	Multimedia and Animation				
UCS20D05J	Computer Organization and Architecture	4	0	4	6
UCS20D06J	Artificial Intelligence				
UJK20401T	Professional Skills	2	0	0	2
Total Hours Per Week		18	0	12	30
Total learning credits					24

Semester - V		Hours/Week			C
Code	Course Title	L	T	P	
USA20501J	Web Programming	4	0	4	6
USA20502J	Computer Networks	4	0	2	5
USA20503J	Software Engineering and Testing	4	0	2	5
UCS20S03L	Android basics	0	0	2	1
UCS20S04L	Visualization Tool	0	0	2	1
UES20AE1T	Environmental Studies	3	0	0	3
UJK20501T	Leadership and Management skills	2	0	0	2
Total Hours Per Week		17	0	13	30
Total Learning Credits					23

Semester - VI		Hours/Week			C
Code	Course Title	L	T	P	
USA20601J	Python Programming	4	0	4	6
UCS20D07J	Machine Learning				
UCS20D08J	Cloud Computing	4	0	4	6
UCS20D09J	Internet of Things				
UCS20D10L	Project work	0	0	12	6
Total Hours Per Week		8	0	20	28
Total Learning Credits					18