

9. Implementation Plan

Semester – I					
Course Code	Course Title	Hours/Week			C
		L	T	P	
ULT20G01J	Tamil-I	2	0	2	3
ULH20G01J	Hindi-I				
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
UCA20S01T	Introduction to IT	2	0	0	2
UCD20S01L	Soft Skills	0	0	2	1
Total Learning Credits		19	1	10	25
Total number of hours/Week					30

Semester – II					
Course Code	Course Title	Hours/Week			C
		L	T	P	
ULT20G02J	Tamil-II	2	0	2	3
ULH20G02J	Hindi-II				
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
UCA20S02J	Go Programming	1	0	1	2
UCD20S02L	Quantitative Aptitude and Reasoning	0	0	2	1
UJK20201L	Communication Skills	0	0	4	2
UNS20201L	NSS	0	0	0	0
UNC20201L	NCC				
UNO20201L	NSO				
UYG20201L	YOGA				
Total Learning Credits		14	1	15	23
Total number of hours/Week					30

Semester – III					
Course Code	Course Title	Hours/Week			C
		L	T	P	
USA20301J	Programming in Java	4	0	4	6
USA20302J	Operating Systems	4	0	4	6
UCA20D01J	Web development using Node JS and Mongo	4	0	4	6
UCA20D02J	Web development using React JS and Mongo				
UCA20D03J	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 Learning Credits		17	1	12	25
Total number of hours/Week					30

Semester - IV					
Code	Course Title	Hours/Week			C
		L	T	P	
UCA20401J	Windows Programming using VB.NET	4	0	4	6
USA20401J	Database Systems	4	0	4	6
UMS20402T	Resource Management Techniques	4	0	0	4
UCA20D04J	Multimedia and Animation	4	0	4	6
UCA20D05J	Data Analysis using R				
UCA20D06J	Artificial Intelligence				
UJK20401T	Professional Skills	2	0	0	2
Total Learning Credits		18	0	12	24
Total number of hours/Week					30

Semester –V					
Course Code	Course Title	Hours/Week			C
		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
UCA20S03L	Lua Programming	0	0	2	1
UCA20S04L	Statistical Package for Social Sciences	0	0	2	1
UES20AE1T	Environmental Studies	3	0	0	3
UJK20501T	Leadership and Management Skills	2	0	0	2
Total Learning Credits		17	0	12	23
Total number of hours/Week					29

Semester - VI					
Course Code	Course Title	Hours/Week			C
		L	T	P	
USA20601J	Python Programming	4	0	4	6
UCA20D07J	Multimedia Design Principles and Applications	4	0	4	6
UCA20D08J	Object Oriented Analysis and Design				
UCA20D09J	Internet of Things				
UCA20D10J	Project Work	0	2	12	6
Total Learning Credits		8	2	20	18
Total number of hours/Week					30