

SEMESTER-I

		Total Number of contact hours				
Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Credits
2710210	Numerical methods for Computer Engineering	3	2	0	5	4
2710201	Computer Algorithm	3	2	2	5	5
2710209	Wireless Communication	3	2	2	7	5
2710213	Distributed Operating System(Major Elective - I)	3	2	2	7	5
2710211	Information Security(Major Elective - I)	3	2	2	7	5
2710212	Artificial Intelligence(Major Elective - I)	3	2	2	7	5
2710001	Research Skills	1	2	0	3	2
Total Credits						21

SEMESTER-II

		Total Number of contact hours				
Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Credits
2722301	Service Oriented Architecture	3	2	0	5	4
2720207	Distributed Computing and Applications	3	2	2	7	5
2720208	Image Processing(Major Elective - II)	3	2	2	7	5
2720209	Data Mining and Data Warehousing(Major Elective - II)	3	2	2	7	5
2720210	Global Information & Positioning System(Major Elective - II)	3	2	2	7	5
2720211	Software Project Management(Major Elective - III)	3	2	0	5	4
2720212	Embedded System(Major Elective - III)	3	2	0	5	4
2720213	Advance Operating System(Major Elective - III)	3	2	0	5	4
2720214	Internet Technology(Open Elective)	3	2	2	7	5
2720215	OOP with Java(Open Elective)	3	2	2	7	5
Total Credits						23

SEMESTER-III

		Total Number of contact hours				
Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Credits
2730206	Ubiquous Computing (Major Elective - IV)	3	2	2	7	5
2730207	Pattern Recognition (Major Elective - IV)	3	2	2	7	5
2730208	Cloud Computing (Major Elective - IV)	3	2	2	7	5
2730001	Seminar (Presentation + Attendance@ + Preparation of learning material)	0	4	0	4	2
2730002	Internal Review	0	2	0	2	1
2730003	Dissertation Phase - I (Literature Review, Problem Formulation, Progress and Work Plan)	0	0	20	20	10
Total Credits						18

SEMESTER-IV

		Total Number of contact hours				
Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Credits
2740201	Distributed Database Application System (Major Elective - V)	3	2	0	5	4
2740202	Soft Computing Major Elective - V	3	2	0	5	4
2740203	Semantic Web (Major Elective - V)	3	2	0	5	4
2740003	Seminar (Presentation + Attendance@ + Preparation of learning material*)	0	4	0	4	2
2740001	External Mid Sem Review (Brief Lit. Rev, Problem Statement and Major Outcomes)	0	2	0	2	10
2740002	Dissertation Phase- II	0	0	24	24	12
	Total Credits					28