

Year 2						
Semester 3			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
2.1	CS	Formal Language and Automata Theory (PCC-SS02)	3	1	2	5
2.2	CS	Computer Organization & Architecture (PCC-CS 402)	3	0	2	4
2.3	CS	Object Oriented Programming (PCC-SS03) + Lab	3	0	2	4
2.4	CS	Computational Statistics + Lab	3	0	2	4
2.5	CS	Software Engineering + Lab	3	1	2	5
2.6	MS	Financial Management	3	0	0	3
2.7	MS	Human Resource Management	3	0	0	3
2.8		Indian Constitution (Non Credit)				
Total			21	2	10	28

Semester 4						
Semester 4			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
2.9	CS	Operating Systems (PCC-CS-403) + Lab (Unix)	3	0	2	4
2.10	CS	Database Management Systems (PCC-SS03) + Lab	3	0	2	4
2.11	CS	Software Design with UML + Lab	3	0	2	4
2.12	IIE	Introduction to Innovation, IP Management & Entrepreneurship	3	0	0	3
2.13	IIE	Business Communication & Value Science – III	2	0	4	4
2.14	MS	Operations Research + Lab	2	0	2	3
2.15	MS	Marketing Research & Marketing Management	3	0	0	3
2.16		Essence of Indian Traditional Knowledge(Non Credit)				
Total			19	0	12	25

4 Weeks – Exchange Program among the Participating Institutes*

Year 3						
Semester 5			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
3.1	CS	Design And Analysis of Algorithms (PCC-CS 404) + Lab	2	0	2	3
3.2	CS	Compiler Design (PCC-CS 601) + Lab (LEX & YACC)	3	0	2	4
3.3	MS	Fundamentals of Management	3	1	0	4
3.4	MS	Business Strategy	3	0	0	3
3.5	SH	Design Thinking	2	0	2	3
3.6		Elective I + Lab**	2	1	2	4
3.7		Elective II**	2	1	2	4
3.8		Mini Project	0	0	2	1
Total			17	3	12	26

Semester 6						
Semester 6			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
3.9	CS	Computer Networks (PCC-SS02) + Lab	2	1	2	4
3.10	CS	Information Security + Lab	2	1	2	4
3.11	DS	Artificial Intelligence + Lab	2	0	4	4
3.12	MS	Financial & Cost Accounting	2	1	0	3
3.13	SH	Business Communication & Value Science – IV	2	0	2	3
3.14		Elective III + Lab**	2	1	2	4
3.15		Elective IV + Lab**	2	1	2	4
Total			14	5	14	26

Year 4						
Semester 7			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
4.1	DTS	Usability Design of Software Applications + Lab	2	0	1	2.5
4.2	CS	IT Workshop Skylab / Matlab (PCC-CS 302) + Lab	3	0	1	3.5
4.3		Elective V**	2	1	2	4
4.4		Elective VI+ Lab**	3	1	2	5
4.5	MS	Services Science & Service Operational Management + Lab	3	0	4	5
4.6	MS	IT Project Management + Lab	3	0	2	4
Total			16	2	14	24

Semester 8						
Semester 8			Teaching Scheme (Hours per week) (Assumption: 15 weeks per semester)			Credit
ID	Cluster	Course	Lecture	Tutorial	Practical	Total
4.7		Project Evaluation I	0	0	14	7
Total			0	0	14	7