BS (CSE) [2+2 Dual Degree] Programme TEACHING AND EXAMINATION SCHEME

BS (CSE) [2+2 Dual Degree] Programme SEMESTER – I

Sr. No.	Course Code	Course Name	Teaching Hours per Week and Credits				Examination Scheme			
								Grading Scheme		
			Lecture	Tutorial	Practical	Credit	SEE Hours	CE	LPW	SEE
1	1MH102	Linear Algebra	3	-	-	3	3	0.6	-	0.4
2	1SP201	Physics	2	-	2	3	3	0.3	0.3	0.4
3	1EE801	Electrical Science	2	-	2	3	3	0.3	0.3	0.4
4	1CS502	Computer Programming I	2	-	2	3	3	0.3	0.3	0.4
5	1CS503	Digital Design: Theory and Practice	2	-	2	3	3	0.3	0.3	0.4
6	1HS103	Rhetoric and Composition	2	-	2	3	3	0.3	0.3	0.4
7	1HS001	Ethics and Value	3	-	-	3	3	0.6	-	0.4
		Total	16	-	10	21				

BS (CSE) [2+2 Dual Degree] Programme SEMESTER – II

Sr. No.	Course Code	Course Name	Teaching Hours per Week and Credits				Examination Scheme			
								Grading Scheme		
			Lecture	Tutorial	Practical	Credit	SEE Hours	CE	LPW	SEE
1	1MH202	Calculus I	3	1	-	4	3	0.6	-	0.4
2	1SP101	Chemistry	2	-	2	3	3	0.3	0.3	0.4
3	1HS002	Design Thinking and Creativity	1	2	-	3	3	0.6	-	0.4
4	1HS104	Effective Writing	2	-	2	3	3	0.6	-	0.4
5	1CL502	Environmental Science	3		-	3	3	0.6	-	0.4
6	1MH302	Probability and Statistics	2	-	2	3	3	0.3	0.3	0.4
7	1CS504	Computer Programming II	2	-	2	3	3	0.3	0.3	0.4
		Total	15	3	8	22				

BS (CSE) [2+2 Dual Degree] Programme SEMESTER – III

Sr. No.	Course Code	Course Name	Teaching Hours per Week and Credits				Examination Scheme			
								Grading Scheme		
			Lecture	Tutorial	Practical	Credit	SEE Hours	CE	LPW	SEE
1	2CS801	Discrete Mathematics	3	-	-	3	3	0.6	-	0.4
2	2CS501	Data Structures	2	-	2	3	3	0.3	0.3	0.4
3	2HS301	Principles of Economics	3	-	-	3	3	0.6	-	0.4
4	2CS502	Object Oriented Programming	2	-	2	3	3	0.3	0.3	0.4
5	2CS503	Computer Organization and	2	-	2	3	3	0.3	0.3	0.4

		Assembly Language Programming								
6	2HS101	Effective Speech	2	-	2	3	3	0.3	0.3	0.4
7	2CS901	Internship	-	-	-	1	-	-	1.0	-
		Total	14	-	8	19				

BS (CSE) [2+2 Dual Degree] Programme SEMESTER – IV

Sr. No.	**Course Code**	**Course Name**	**Teaching Hours per Week and Credits**				**Examination Scheme**			
								Grading Scheme		
			Lecture	**Tutorial**	**Practical**	**Credit**	**SEE Hours**	**CE**	**LPW**	**SEE**
1	2CS508	Introduction to Design and Analysis of Algorithms	2	-	2	3	3	0.3	0.3	0.4
2	2MH201	Differential Equations and Laplace Transform	3	-	-	3	3	0.6	-	0.4
3	2CS509	Principles of Software Development	3	-	2	4	3	0.3	0.3	0.4
4	2MH202	Calculus II	3	1	-	4	3	0.6	-	0.4
5	2CS506	Operating Systems	2	-	2	3	3	0.3	0.3	0.4
6	2HS402	Organizational Behavior	3	-	-	3	3	0.6	-	0.4
		Total	16	1	6	20				

Abbreviations:
L = Lecture hours per week
T = Tutorial hours per week
LPW = Laboratory practical hours per week
C = Credit
SEE = Semester End Examination, CE = Continuous Evaluation, LPW = Laboratory Practical Evaluation

Total weeks per semester = 15 weeks