

DEPT OF CSE
ACADEMIC SYLLABUS

L-3 T-II (79 LC)				
Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-214	Numerical Methods Sessional	1.5	3.00
2	CSE-224	Advanced Programming Language Sessional	0.75	1.5
3	CSE-215	Data Structures and Algorithms-II	3.00	3.00
4	CSE-216	Data Structures and Algorithms-II Sessional	1.5	3.00
5	CSE-217	Theory of Computation	3.00	3.00
6	HUM-237	Engineering Economics	2.00	2.00
7	ME - 181	Basic Mechanical Engineering	2.00	2.00
4x Theory 3x Sessional				
Total			13.75	17.50

L-3 T-I (80 LC)				
Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-211	Digital Electronics and Pulse Technique	3.00	3.00
2	CSE-212	Digital Electronics and Pulse Technique Sessional	0.75	1.5
3	CSE-203	Data Structures & Algorithm-I	3.00	3.00
4	CSE-204	Data Structures & Algorithm-I Sessional	1.5	3.00
5	EECE-269	Electrical Drives and Instrumentation	3.00	3.00
6	EECE-270	Electrical Drives and Instrumentation Sessional	0.75	1.50
7	CE-150	Engineering Drawing & CAD Sessional	1.50	3.00
3x Theory 4x Sessional				
Total			13.50	18.00

L-2 T-II (81 LC)

Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-201	Digital Logic Design	3.00	3.00
2	CSE-202	Digital Logic Design Sessional	1.5	3.00
3	EECE-169	Electronic Devices and Circuits	3.00	3.00
4	EECE-170	Electronic Devices and Circuits Sessional	1.5	3.00
5	MATH-247	Mathematics-IV (Complex Variable, Laplace Transform and Statistics)	3.00	3.00
6	CSE-220	Object Oriented Programming Language Sessional-II	1.50	3.00
3x Theory 3x Sessional				
Total			13.50	18.00

L-2 T-I (82 LC)

Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-101	Discrete Mathematics	3.00	3.00
2	CSE-201	Digital Logic Design	3.00	3.00
3	CSE-202	Digital Logic Design Sessional	1.5	3.00
4	EECE-163	Electrical Circuit Analysis	3.00	3.00
5	EECE-164	Electrical Circuit Analysis Sessional	1.5	3.00
6	HUM-237	Engineering Economics	2.00	2.00
4 x Theory 2 x Sessional				
Total			14.00	17.00

L-1 T-II (83 LC)

Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-105	Structured Programming Language	3.00	3.00
2	CSE-106	Structured Programming Language Sessional	1.50	3.00
3	PHY-103	Physics	3.00	3.00
4	PHY-104	Physics Sessional	0.75	1.5
5	MATH-143	Mathematics-II (Ordinary and Partial Differential Equations and Coordinate Geometry)	3.00	3.00
6	HUM-237	Engineering Economics	2.00	2.00
3 x Theory 3 x Sessional				
Total			13.25	15.5

L-1 T-I (84 LC)

Ser	Subj Code	Subj Name	Cr	Cont
1	CSE-100	Introduction to Computer Systems Sessional	1.50	3.00
2	MATH-141	Mathematics-I (Differential Calculus and Integral Calculus)	3.00	3.00
3	CHEM-101	Chemistry	3.00	3.00
4	HUM-101	Developing English Language Skills I	2.00	2.00
5	HUM-102	Developing English Language Skills II	1.50	3.00
6	Shop-140	Workshop Practice Sessional	0.75	1.50
3 x Theory 3 x Sessional				
Total			11.75	15.5