

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**CURRICULUM OF 2<sup>ND</sup> TO 4<sup>TH</sup> YEAR OF THE**  
**UNDERGRADUATE ENGINEERING DEGREE PROGRAMME**

**SECOND YEAR FIRST SEMESTER**

Subject Code	Subject Name	Category	Type	Contact			Credit	Marks
				L	T	P		
FET/BS/B/Math/T/211	Mathematics – III	BS	B	2	1		3	100
CSE/PC/B/T/212	Digital Logic & Circuits	PC	B	4			4	100
CSE/PC/B/T/213	Data Structures and Algorithms	PC	B	3			3	100
CSE/PC/B/T/214	Programming Fundamentals and Object Oriented Concepts	PC	B	3			3	100
CSE/PC/B/T/215	Computer Organisation	PC	B	3			3	100
CSE/PC/B/S/211	Data Structures Lab	PC			1	2	2	100
CSE/PC/B/S/212	Digital Systems Lab	PC				3	1.5	100
CSE/PC/B/S/213	Programming Practice Lab	PC				3	1.5	100

**SECOND YEAR SECOND SEMESTER**

Subject Code	Subject Name	Category	Type	Contact			Credit	Marks
				L	T	P		
CSE/BS/B/Math/T/221	Mathematics – IV	BS	B	4			4	100
CSE/PC/B/T/222	Advanced Object Oriented Programming	PC	B	3			3	100
CSE/PC/B/T/223	Microprocessors and Assembly Language Programming	PC	B	3			3	100
CSE/PC/B/T/224	Data Communication	PC	B	3			3	100
CSE/PC/B/T/225	Graph Theory and Combinatorics	PC	B	3			3	100
CSE/PC/B/T/226	Computer Architecture	PC	B	3			3	100
CSE/PC/B/S/221	Hardware Design Lab	PC	B			3	1.5	100
CSE/PC/B/S/222	Object Oriented Programming Lab	PC	B			3	1.5	100
CSE/PC/B/S/223	Microprocessor Lab	PC	B			3	1.5	100