

Course Structure for MBA Tech Computer Engineering Programme (Batch 2024-29)					
First Year					
Semester – I			Semester - II		
S. No.	Course	Credits	S. No.	Course	Credits
1	Calculus	4	1	Linear Algebra and Differential Equations	4
2	Physics	4	2	Quantum and Statistical Physics	3
3	Programming for Problem Solving	4	3	Elements of Biology	3
4	Basic Electrical and Electronics Engineering	3	4	Engineering Graphics and Design	3
5	Design Thinking	0	5	Management Accounting for Engineers	2
6	English Communication	1	6	Professional Ethics	1
7	Digital Manufacturing Laboratory	1	7	Constitution of India	0
8	Electrical and Electronics Workshop	1	8	Critical Thinking	0
9	Environmental Science	2	9	Python Programming	1
	Total	20		Total	17
Second Year					
Semester – III			Semester - IV		
S. No.	Course	Credits	S. No.	Course	Credits
1	Probability and Statistics	3	1	Complex Variables and Transforms	4
2	Discrete Mathematics	3	2	Computer Organization and Architecture	3
3	Technical Communication	1	3	Design and Analysis of Algorithms	3
4	Principles of Economics and Management	3	4	Database Management Systems	3
5	Digital Logic Design	3	5	Microprocessor and Microcontroller	4
6	Data Structures and Algorithms	4	6	Theoretical Computer Science	3
7	Computer Networks	3	7	Web Programming	3
8	Data Extraction and Processing	2	8	Object Oriented Programming through JAVA	1
9	Community Service	0			
	Total	22		Total	24
Third Year					
Semester – V			Semester - VI		
S. No.	Course	Credits	S. No.	Course	Credits
1	Software Engineering	3	1	Cyber Security	3
2	Artificial Intelligence	3	2	Distributed Computing	3
3	Image and Video Processing	3	3	Machine Learning	3
4	Operating Systems	3	4	Department Elective II	3
5	Department Elective I	3	5	Department Elective III	3
6	Open Elective I	3	6	Open Elective III	3
7	Open Elective II	3	7	Open Elective IV	3
			8	Interpersonal Skills	1
	Total	21		Total	22
Fourth Year					
Semester – VII			Semester - VIII		
S. No.	Course	Credits	S. No.	Course	Credits
1	Cloud Computing	3	1	Department Elective - VI	3
2	Department Elective IV	3	2	Capstone Project	5
3	Department Elective V	3			
4	Open Elective V	3			
5	Technical Internship	4			
	Total	16		Total	8
S. No.	Management Subjects	Credits	S. No.	Management Subjects	Credits
1	Business Statistics	2	1	Business Analytics	3
2	Operations Management	3	2	Logistics and Supplychain Management	2

3	Quantitative Techniques	2	3	Financial Management	3
4	Financial Accounting and Analysis	3	4	B2B Marketing	2
5	Marketing Management	3	5	Contract, Competition and Consumer Laws	1
6	Macroeconomics	2	6	Organizational Behaviour	2
7	Spreadsheet Modelling	1	7	Business Research Methods	2
			8	Personal Skills for Business	2
			9	Information System Management	2
	Total	16		Total	19
Fifth Year					
Semester – IX			Semester - X		
S. No.	Course	Credits	S. No.	Course	Credits
	Compulsory Subjects			Compulsory Subjects	
1	Human Resource Management	2	1	Strategic Management	3
2	Management of Technology and Innovation	2	2	Sustainable Business Management Practices	2
3	Business Communication	2	3	Entrepreneurship	2
4	Elective- 1	2	4	Elective- 5	2
5	Elective- 2	2	5	Elective- 6	2
6	Elective- 3	2	6	Elective- 7	2
7	Elective- 4	2	7	Elective- 8	2
	Total	14		Total	15
Value Added Course	Management Internship Programme – 16 weeks	12			
		26			
Total number of Courses		87			
Total Credits for the Programme		226			