

Program Structure for MBA Tech Computer Engineering (Batch 2025-30)					
Year of the Programme: First Year (Academic Year 2025-26)					
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 Physics	3
3	Elements of Biology	3	3	Object Oriented Programming	2
4	Computational Thinking for Problem Solving	4	4	Object Oriented Programming Lab	1
5	Engineering Graphics and Design	2	5	Basic Electrical and Electronics Engineering	3
6	Essential Electronics Practices	1	6	Product Realization	2
7	Engineering Ethics	1	7	Business Communication	1
8	Indian Knowledge System	0	8	Constitution of India	0
9	Environmental Studies	0	9	Microeconomics	2
10	Principles of Management	1	10	Web Development	3
<b>Total</b>		<b>20</b>	<b>Total</b>		<b>21</b>
Year of the Programme: Second Year (Academic Year 2026-27)					
Semester – III			Semester – IV		
S. No.	Course	Credits	S. No.	Course	Credits
1	Signals and Systems	3	1	Operating Systems	4
2	Computer Organization and Architecture	3	2	Database Management Systems	3
3	Data Structures and Algorithms	3	3	Design and Analysis of Algorithms	4
4	Data Structures and Algorithms Lab	1	4	Database Management Systems Lab	1
5	Discrete Mathematics	3	5	Design Experience I	1
6	Technical Communication	1	6	Computer Networks	4
7	Community Service	0	7	Machine Learning	3
8	Programming with Python	2	8	Business Statistics	3
9	Management Accounting for Engineers	2	9	Complex Variables and Transforms	4
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>27</b>

Year of the Programme: Third Year (Academic Year 2027-28)					
Semester – V			Semester – VI		
S. No.	Course	Cre dits	S. No.	Course	Cre dits
1	Software Engineering	4	1	Transforming Ideas to Innovation	1
2	Program Elective-I	4	2	Compiler Design	3
3	Advanced Linear Algebra	2	3	Artificial Intelligence	3
4	Program Elective-II	3	4	Open Elective-III	3
5	Open Elective-I	3	5	Open Elective-IV	3
6	Open Elective-II	3	6	Design Experience III	2
7	Design Experience II	2	7	Program Elective-III	3
8	Macroeconomics	2	8	Program Elective-IV	3
9	Theoretical Computer Science	3	9	Interpersonal Skills	1
			10	Decision Analysis and Modelling	3
<b>Total</b>		<b>26</b>		<b>Total</b>	<b>25</b>
Year of the Programme: Fourth Year (Academic Year 2028-29)					
Semester – VII			Semester – VIII		
S. No.	Course	Cre dits	S. No.	Course	Cre dits
1	Technical Internship	5	1	Business Analytics	3
2	Distributed Computing	3	2	Logistics and Supplychain Management	2
3	Program Elective-V	3	3	Financial Management	3
4	Program Elective-VI	4	4	B2B Marketing	3
5	Open Elective-V	3	5	Organizational Behaviour	3
6	Operations Management	3	6	Business Research Methods	2
7	Financial Accounting and Analysis	3	7	Entrepreneurship	2
8	Marketing Management	3			
9	Data Visualisation for Business Decisions	3			
<b>Total</b>		<b>30</b>		<b>Total</b>	<b>18</b>
Year of the Programme: Fifth Year (Academic Year 2029-30)					
Semester - IX			Semester – X		
S. No.	Course	Credit s	S. No.	Course	Credit s
1	Management of Technology and Innovation	2	1	Strategic Management	3
2	Human Resource Management	2	2	Sustainable Business Management Practices	2
3	Elective- 1	2	3	Contract, Competition and Consumer Laws	2
4	Elective- 2	2	4	Elective- 5	2
5	Elective- 3	2	5	Elective- 6	2
5	Elective- 4	2	6	Elective- 7	2
6	Management Internship Program	12	7	Elective- 8	2
			8	Capstone Project	5
<b>Total</b>		<b>24</b>		<b>Total</b>	<b>20</b>

**Total no of courses** **86**  
**Total no of credits** **229**