

MC 23/6117 PG 529, 530

Name of the Programme: B.Tech Computer Engineering										Year: 2018-19												
				Semester:III		Examination Scheme (Weightage)																
Sr. No	Module / Subject Code	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total no. of hours for the subject	Credits/ types	Term End Exam		Mode of Exam	ICA				TEE		Total	Template Codes	GR Applicability (Yes/No)	Remarks			
							Written	Only ICA		Test I	Test II	Term work*	Scaled Total Marks (marks)	Scaled Marks to (marks)	Marks to (marks)					Weightage%		
1	BTCC003001	Engineering Mathematics III #	3	0	2	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes	#
2	BTCC003002	Data Structures	3	2	0	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
3	BTCC003003	Discrete Structures	3	0	2	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
4	BTCC003004	Digital Logic Design	3	2	0	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
5	BTCC003005	Numerical Techniques	2	2	0	4	3	full credit	0	Practical	10	10	30	50	50	0	0	50	100	7003	No	
6	BTCC003006	Database Management System	3	2	0	5	4	full credit	3	Written	10	10	30	50	50	70	70	100	100	7008	Yes	
7	BTCC003008	Programming Laboratory- I	1	2	0	3	2	half credit	0	Practical	10	10	30	50	50	0	0	50	100	7003	No	
			18	10	4	32	25				70	70	210	350	250	350	350	600				

Name of the Programme: B.Tech Computer Engineering										Semester: IV				Year: 2018-19										
Sr. No	Module / Subject Code	Name of the Module	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total no. of hours for the subject	Credits / types	Term End Exam		Mode of Exam	Examination Scheme (Weightage)						Template Codes	GR Applicability (Yes/No)	Remarks					
								Written	Only ICA		Test I	Test II	ICA		TEE					Total				
													Term work*	Total Marks	Scaled Marks to (marks)	Scaled Marks to (marks)					Weightage%			
1	BTCC004001	Engineering Mathematics IV	3	0	2	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
2	BTCC004002	Computer Organization and Architecture	3	0	0	3	3	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
3	BTCC004003	Operating System	3	2	0	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
4	BTCC004004	Computer Networks	3	2	0	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
5	BTCC004010	Theoretical Computer Science	3	0	2	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
6	BTCC004006	Analog & Digital Communications	3	2	0	5	4	full credit	3	Written	10	10	30	50	30	70	70	100	100	7008	Yes			
7	BTCC004007	Environmental Studies	2	0	0	2	0	non credit	0	Viva/ Presentation	10	10	30	50	50	0	0	50	100	7003	No			
8	BTCC004011	Programming Laboratory-II	1	2	0	3	2	half credit	0	Practical/ Presentation	10	10	30	50	50	0	0	50	100	7003	No			
9	BTCC004009	Professional Ethics	2	0	0	2	2	half credit	0	Viva/ Presentation	10	10	30	50	50	0	0	50	100	7003	No			
			23	8	4	35	27				90	90	270	450	330	420	420	750						

* Term Work = Viva/ Presentations/ Journals/ assignments/ quizzes/ MCQs/Business plans/Role plans etc.
Syllabus common for B.Tech (Computer) and MBA(Tech) Computer, can use common question paper.
-NUE = Non University Examination (examination conducted at school level).

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School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING
Template Codes for Academic year: 2018-19

Campus: MUMBAI

SVKM'S NMIMS

Name of the Programme: B.Tech Computer Engineering

Semester: V

Year: 2018-19

Name of the Programme: B.Tech Computer Engineering										Semester: V		Year: 2018-19											
Sr. No	Module / Subject Code	Name of the Module	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total no. of hours for the subject	Credits	Credit/s types	Term End Exam		Mode of Exam	Examination Scheme (Weightage)						Template Codes	GR Applicability (Yes/No)	Remarks			
									Written	Only ICA		ICA			TEE						Total		
												Test I	Test II	Term work*	Scaled Marks to (marks)	Scaled Marks to (marks)	Marks					Weightage%	
1	BTCCO05002	Software Engineering	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	
2	BTCCO05003	Microprocessor & Microcontroller	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	
3	BTCCO05004	Design & Analysis of Algorithms	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	
4	BTCCO05005	Computer Graphics	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	
5	BTCCO05006	Digital Signal Processing	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	
6	BTCCO05007	Research Methodology	2	2	0	4	3	full credit	0	2	Written/Presentation	15	15	20	50	50	0	0	50	100	7003	No	
7	BTCCO05008	Programming for Analytics	3	0	0	3	3	full credit	0	2	Online	15	15	20	50	50	0	0	50	100	7003	No	
			20	12	0	32	26					105	105	140	350	250	350	350	600				

Name of the Programme: B.Tech Computer Engineering										Semester: VI										Year: 2018-19 Revised Scheme											
Sr. No	Module / Subject Code	Name of the Module	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total no. of hours for the subject	Credits	Credit types	Term End Exam		Mode of Exam	Examination Scheme (Weightage)							Template Codes	GR Applicability (Yes/No)	Remarks										
									Duration	Only ICA		ICA				TEE						Total									
												Written / Online/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work*	Total Marks	Scaled Marks to (marks)	Scaled Marks to (marks)					Weightage%								
1	BTCCO6001	Object Oriented Software Engineering	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes	Remarks								
2	BTCCO6002	Image Processing	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes									
3	BTCCO6003	Fundamentals of Web Technology	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes									
4	BTCCO6004	Industrial Economics and Management	3	0	0	3	3	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes									
5	BTCCO6015	Programming Laboratory- III	1	2	0	3	2	half credit	0	2	Practical	15	15	20	50	50	0	0	50	100	7003	No									
6	BTCCO6014	Business Visualization	2	0	0	2	2	half credit	0	2	Online	15	15	20	50	50	0	0	50	100	7003	No									
7	BTCCO6017	System Programming	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes									
8		Elective-I	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	7008	Yes									
			21	12	0	33	27					120	120	160	400	280	420	420	700												

* Term Work = Viva / Presentations/ Journals/ assignments/ quizzes / MCQs/Business plans/Role plans etc.

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BTCCO6007	Elective-I (Any One)
BTCCO6008	Advanced Computer Networks
BTCCO6009	Advanced Database Management System
BTCCO6010	Unix Programming
BTCCO6011	Information Storage and Management
BTCCO6012	Operation Research
BTCCO6013	Human Computer Interface



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20/9/18

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School Name: MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

SVKM'S NMIMS
Template Codes for Academic Year: 2018-19
Campus: MUMBAI

Name of the Programme: B.Tech Computer Engineering										Semester: VII										Year: 2018-19																			
Sl. No	Module / Subject Code	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total no. of hours for the subject	Credits	Credit's types	Term End Exam			Examination Scheme (Weightage)						Template Codes	GR Applicability (Yes/ No)	Remarks																				
								Duration	Written	Only ICA	Mode of Exam	ICA			TEE					Total																			
												Written	Only ICA	Written / Online/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II					Term work*	Total Marks	Scaled to (marks)	Scaled Marks to (marks)	Weightage %														
1	BITCO07001	Distributed Computing	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	100	100	✓	7008	Yes																	
2	BITCO07013	Artificial Intelligence	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	100	100	✓	7008	Yes																	
3	BITCO07003	Data Warehousing and Mining	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	100	100	✓	7008	Yes																	
4	BITCO07004	Project-I	0	8	0	8	4	full credit	0	Only ICA	Viva/ Presentation	0	0	100	100	0	0	100	100	✓	7003	No																	
5		Elective-II	3	2	0	5	4	full credit	3		Written	15	15	20	50	30	70	70	100	100	✓	7008	Yes																
			12	16	0	28	20					60	60	180	300	220	280	280	500																				