

SVKM'S NMIMS
Name of the School: MPSTME
Course Structure: Year 2013-14
(As approved in the Academic Council)

Name of the Programme : B.Tech (Computer Engineering)										Year: 2013-14	
Sr. No	Name of the Subject	Code	Class Room Teaching	Practicals/p roject (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
								ICE	TEE (University/School examination)		
								Semester : I (Common for all branches)			
1	Engineering Mathematics-I	BTAB01001	3	0	2	5	4	50	50*	100	
2	Engineering Physics	BTAB01002	3	2	0	5	4	50	50*	100	
3	Basic Electrical Engineering	BTAB01003	3	2	0	5	4	50	50*	100	
4	Engineering Drawing-I	BTAB01004	2	4	0	6	4	50	50**	100	
5	Engineering Mechanics-I	BTAB01005	3	2	0	5	4	50	50*	100	
6	Computer Programming - I	BTAB01006	2	2	0	4	3	50	-	50	
7	Communication Skills	BTAB01007	2	2	0	4	3	50	50*	100	
	Total		18	14	2	34	26	350	300	650	
Sr. No	Name of the Subject	Code	Class Room Teaching	Practicals/p roject (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
								ICE	TEE (University/ School examination)		
								Semester : II (Common for all branches)			
1	Engineering Mathematics-II	BTAB02001	3	0	2	5	4	50	50*	100	
2	Engineering Chemistry	BTAB02002	3	2	0	5	4	50	50*	100	
3	Basic Electronics	BTAB02003	3	2	0	5	4	50	50*	100	
4	Engineering Drawing-II	BTAB02004	1	2	0	3	2	50	50**	100	
5	Engineering Mechanics-II	BTAB02005	3	0	2	5	4	50	50*	100	
6	Computer Programming - II	BTAB02006	2	2	0	4	3	50	-	50	
7	Workshop Practice	BTAB02007	0	4	0	4	2	50	-	50	
8	Constitution of India	BTAB02008	2	0	0	2	0	50	-	50	
	Total		17	12	4	33	23	400	250	650	

* Total 100 marks scale down to 50.

** TEE Practical Examination at school.



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SVKM'S NMIMS
Name of the School: **MPS TME**
Course Structure: Year 2013-14
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Name of the Programme : B.Tech (Computer Engineering)										Year: 2013-14	
										Semester : V	
Sr. No	Name of the Subject	Code	Class Room Teaching	Practicals/ project (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)	ICE	TEE (University/ School examination)	Total Marks (weightage)
1	Theoretical Computer Science	BTCO05001	3	2	0	5	4	50		50*	100
2	Software Engineering	BTCO05002	3	2	0	5	4	50		50*	100
3	Design & Analysis of Algorithms	BTCO05003	3	2	0	5	4	50		50*	100
4	Computer Graphics	BTCO05004	3	2	0	5	4	50		50*	100
5	Digital Signal Processing	BTCO05005	3	2	0	5	4	50		50*	100
6	Research Methodology	BTCO05006	2	2	0	4	3	50		0	50
Total			17	12	0	29	23	300		250	550
										Semester : VI	
Sr. No	Name of the Subject	Code	Class Room Teaching	Practicals/ project (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)	ICE	TEE (University/ School examination)	Total Marks (weightage)
1	Object Oriented Software Engineering	BTCO06001	3	2	0	5	4	50		50*	100
2	Image Processing*	BTCO06002	3	2	0	5	4	50		50*	100
3	Fundamentals of Web Technology	BTCO06003	3	2	0	5	4	50		50*	100
4	Industrial Economics and Management	BTCO06004	3	0	0	3	3	50		50*	100
5	Mobile Application Development	BTCO06005	1	2	0	3	2	50		0	50
6	Project Workshop	BTCO06006	0	2	0	2	1	50		0	50
7	Elective I		3	2	0	5	4	50		50*	100
Total			16	12	0	28	22	350		250	600

Elective I (Any One)									
a	Advanced Computer Networks	BTCO06007							
b	Advanced Database Management System	BTCO06008							
c	Unix programming	BTCO06009							
d	Information Storage and Management	BTCO06010							
e	Principles of Compiler Design	BTCO06011							
f	Operation Research	BTCO06012							
g	Human Computer Interface	BTCO06013							

* Total 100 marks scale down to 50.



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SVKM'S

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Name of the Programme : B.Tech (Computer Engineering)										Year: 2013-14	
										Semester : VII	
1	System Security	BTCO07001	3	2	0	5	4	50	50*	100	
2	Intelligent Systems	BTCO07002	3	2	0	5	4	50	50*	100	
3	Data Warehousing & Mining	BTCO07003	3	2	0	5	4	50	50*	100	
4	Project I	BTCO07004	0	8	0	8	4	100	0	100	
5	Elective II		3	2	0	5	4	50	50*	100	
Total			12	16	0	28	20	300	200	500	
Elective II (Any One)											
a	Information Storage and Management	BTCO07005	e E-Commerce								
b	Embedded System	BTCO07006	f Advanced Computer Architecture								
c	Advanced Image Processing	BTCO07007	g Advanced Database Management System								
d	Software Architecture	BTCO07008									
Sr. No.	Name of the Subject	Code	Class Room Teaching	Practicals/ project (A)	Tutorials (B)	Total Hours	Total Credits	Examination Scheme (Weightage)		Total Marks (weightage)	
								ICE	TEE (University/ School examination)		
1	Distributed Computing	BTCO08001	3	2	0	5	4	50	50*	100	
2	Multimedia Systems	BTCO08002	3	2	0	5	4	50	50*	100	
3	Mobile Computing	BTCO08003	3	2	0	5	4	50	50*	100	
4	Project II	BTCO08004	0	8	0	8	4	100	0	100	
5	Elective III		3	2	0	5	4	50	50*	100	
Total			12	16	0	28	20	300	200	500	
Elective III (Any One)											
a	Robotics	BTCO08005	e	Introduction to Cloud Computing							
b	Biometrics	BTCO08006	f	Bio Informatics							
c	Parallel Computing	BTCO08007	g	Geographical Information System							
d	Soft Computing	BTCO08008									

* Total 100 marks scale down to 50.

Column A & B can be modified as per specifications of the school and if needed, additional column may be added

ICE: Internal Continuous Evaluation

TEE: Term End Examination

Signature of the Dean:
(with date)

