

SVKM'S NMIMS  
Name of the School: MPSTME  
Course Structure: Year 2012-13  
(As approved in the Academic Council)

B.Tech. (Computer Engineering)

First Year (All Branches)		
Trimester I	Trimester II	Trimester III
Applied Maths I	Applied Maths II	Applied Maths III
Applied Science I	Workshop	Communication Skill
Engineering Drawing	Engineering Mechanics	Applied Science II
BEE	Basic Electronics	Electrical Measuring Instruments & Machines
Computer Prog.-I	Computer Prog.-II	Computer Application
Second year		
Trimester IV	Trimester V	Trimester VI
Applied Mathematics IV**	Applied Mathematics –V**	Discrete Structures
Data Structures and Numerical Techniques	Microprocessor*	Operating System – I *
Digital Logic Design & Application*	Analog & Digital Communication*	Analysis of Algorithm
Computer Organization & Architecture	Database Management Systems	Computer Networks*
Programming Workshop*	Seminar – I ** (Report)	Seminar – 2** (Presentation)
Third year		
Trimester VII	Trimester VIII	Trimester IX
Theoretical Computer Science	Digital Signal Processing	Image Processing
Software Engineering	Object Oriented Software Engineering	Mobile Computing – I
Operating Systems-II	Computer Graphics	Advance computer Networks
Fundamentals of Web Technology	Web Technology Applications	Industrial Economics & Management
Seminar – 3 (Report)	Seminar – 4 (Presentation)	Mini Project

Forth year		
Trimester X	Trimester XI	Trimester XII
Multimedia Systems	Intelligent Systems	AI Technologies & Soft Computing
Mobile Computing – II	System Security	Distributed Computing
Elective-I Embedded Systems Data warehousing & Mining	Elective- II Software Architecture Parallel Processing	Elective – III Bio-Informatics Geographical Information Systems
Project-I	Project-II	Project-III
* <b>Common with IT</b>		<b>** Common for all branches.</b>