

**SVKM's  
NMIMS University**

**Mukesh Patel School of Technology Management & Engineering**

**Teaching and Exam Scheme for B.Tech.**

**First Year (Common for All Branches)**

**Trimester I**

Subject	Teaching Scheme		Examination Scheme		
	Theory Hrs.	Prac./Tut.Hrs	Theory	Sessional	Pr/oral/Tw
Applied Mathematics -I	4	2	50	20	30
Applied Science - I*	4	2	50	20	30
Engineering Drawing	2	5	-	20	80
Basic Electrical Engineering	4	2	50	20	30
Computer Programming - I	4	2	50	20	30
<b>Total</b>	<b>18</b>	<b>13</b>	<b>200</b>	<b>100</b>	<b>200</b>

\*Consists of Applied Physics I and Applied Chemistry I

**Trimester II**

Subject	Teaching Scheme		Examination Scheme		
	Theory Hrs.	Prac./Tut.Hrs	Theory	Sessional	Pr/oral/Tw
Applied Mathematics-II	4	2	50	20	30
Engineering Mechanics	4	2	50	20	30
Workshop	-	4	-	20	80
Basic Electronics	4	2	50	20	30
Computer Programming-II	4	2	50	20	30
<b>Total</b>	<b>16</b>	<b>12</b>	<b>200</b>	<b>100</b>	<b>200</b>

**Trimester III**

Subject	Teaching Scheme		Examination Scheme		
	Theory Hrs.	Prac./Tut.Hrs	Theory	Sessional	Pr/oral/Tw
Applied Mathematics-III	4	2	50	20	30
Communication Skill	2	2	50	20	30
Applied Science - II*	4	2	50	20	30
Electrical Measuring Instruments & Machines	4	2	50	20	30
Computer Application	4	2	50	20	30
<b>Total</b>	<b>18</b>	<b>10</b>	<b>250</b>	<b>100</b>	<b>150</b>

\*Consists of Applied Physics II and Applied Chemistry II

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**B.Tech. Programme**

<b>Subjects names of First Year</b>	<b>Abbreviation used in the scheme</b>
1.Applied Mathematics-I/II/II	AM I/II/III
2.Applied Science-I/II	A.SC I/II
3.Engineering Drawing	E.D.
4.Basic Electrical Engineering	BEE
5.CP I/II	CP I/II
6.Engineering Mechanics	EM
7.Workshop	W/S
8.Electronics I/II	Elex-I/I
9.Communication Skill	CS
10.Computer Application	CA