SVKM's NMIMS
School Name: Mukesh Patel School of Technology Management & Engineering
Teaching Scheme for Academic Year: 2020-21
(As approved in the Academic Council)

Name of the Programme: B. Tech. (Information Technology)   Year of the Programme: First year   Semester: I & II
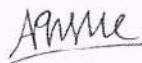
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit /s	Term End Examination	Only ICA	Written / OffLine/ Online/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTIT01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTIT01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTIT01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTIT01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTIT01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTIT02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTIT02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTIT02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTIT02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTIT02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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

syllabus common for {B.Tech. (IT, Computer, EXTC, Mechanical, Civil, Mechatronics, Data Science) & MBA Tech. (IT, EXTC, Mechanical, Computer, Chemical)} / All Programme, can use common question paper.

Syllabus common for different streams/ Programme can use common question paper (B.Tech. IT, Computer, EXTC, Mechanical, Civil, Mechatronics, Data Science)

NUE = Non University Examination (Term End Examination conducted at school level)

Pls. Note :-Any approval/change should be hlighlighted in grey as per academic council meeting, dated 12th June 2020 Page No.-418

HOD:_____
Dr. Ajay Phrike

Date: 11/07/2020

Dean :_____
Dr. Alka Mahajan

SVKM's NMIMS

School Name: Mukesh Patel School of Technology Management & Engineering

Teaching Scheme for Academic Year: 2020-21

(As approved in the Academic Council)

Name of the Programme: B. Tech. (Computer Engineering) | **Year of the Programme: First year** | **Semester: I & II**

Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit/s	Duration of Examination (Hrs) Term End Examination	Only ICA	Mode of Exam Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	TEE Marks (Question Paper)	Scaled to (Marks)	Total Scaled Marks (ICA+ TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTCO01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTCO01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTCO01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTCO01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTCO01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTCO02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTCO02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTCO02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTCO02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTCO02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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HOD:_____
Dr. Ajay Phrike

Dean :_____
Dr. Alka Mahajan

Date: 11/07/2020

SVKM's NMIMS
School Name: Mukesh Patel School of Technology Management & Engineering
Teaching Scheme for Academic Year: 2020-21
(As approved in the Academic Council)

Name of the Programme: B. Tech. (Electronics and Telecommunication Engineering)   **Year of the Programme:** First year   **Semester: I & II**
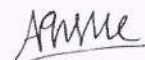
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit/s	Duration of Examination (Hrs) Term End Examination	Mode of Exam Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+TEE)	Weight age %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTET01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTET01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTET01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTET01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTET01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTET02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTET02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTET02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTET02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTET02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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HOD:_____
Dr. Ajay Phrike

Dean : _____
Dr. Alka Mahajan

Date: 11/07/2020

SVKM's NMIMS

School Name: Mukesh Patel School of Technology Management & Engineering

Teaching Scheme for Academic Year: 2020-21

(As approved in the Academic Council)

Name of the Programme: B. Tech. (Mechanical Engineering)   Year of the Programme: First year   Semester: I & II

Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit/s	Term End Examination	Only ICA	Written / OffLine/Online/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTME01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTME01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTME01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTME01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTME01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTME02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTME02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTME02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTME02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTME02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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Pls. Note :-Any approval/change should be hlighlighted in grey as per academic council meeting, dated 12th June 2020 Page No.-418

HOD:

Dr. Ajay Phrike

Date: 11/07/2020

Dean :

Dr. Alka Mahajan

Name of the Programme: B. Tech. (Civil Engineering) **Year of the Programme: First year** **Semester: I & II**

Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit/s	Term End Examination	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTCI01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTCI01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTCI01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTCI01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTCI01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTCI02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTCI02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTCI02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTCI02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTCI02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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HOD:_____
Dr. Ajay Phrike

Dean :_____
Dr. Alka Mahajan

Date: 11/07/2020

SVKM's NMIMS
School Name: Mukesh Patel School of Technology Management & Engineering
Teaching Scheme for Academic Year: 2020-21
(As approved in the Academic Council)

Name of the Programme: B. Tech. (Mechatronics Engineering) **Year of the Programme: First year** **Semester: I & II**

Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit /s	Duration of Examination (Hrs) Term End Examination	Duration Only ICA	Mode of Exam Written/OffLine/Online/Computer based/Practical/Viva/Jury/Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+TEE)	Weightage %	Template Codes	GR applicable (Yes/No)	Remark
Semester - I																						
1	BTMA01001	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTMA01002	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTMA01003	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTMA01004	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTMA01005	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
	Total		13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTMA02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTMA02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTMA02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTMA02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTMA02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
	Total		12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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Dr. Ajay Phrike

Date: 11/07/2020

Dean : _____
Dr. Alka Mahajan

(Stamp: Mukesh Patel School of SVKM's NMIMS Mumbai 56 Tech. Mangt. & Engg.)

Name of the Programme: B. Tech. (Data Science)   Year of the Programme: First year   Semester: I & II
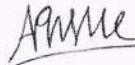
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject (In term)	Credit /s	Term End Examination	Only ICA	Written / OffLine/On line/Computer based / Practical/Viva /Jury/ Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	Remark
Semester - I																						
1	BTDS01002	Mathematics-I	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTDS01003	Basic Electrical Engineering	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTDS01004	Physics	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTDS01005	Engineering Graphics & Design	2	0	4	90	4	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTDS01006	Constitution of India	2	0	0	30	0	--	Only ICA	--	10	10	30	50	50	--	--	50	100	7032	No	
		Total	13	3	8	360	18	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																						
1	BTDS02008	Mathematics-II	3	1	0	60	4	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTDS02009	Programming for Problem Solving	3	0	4	105	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTDS02010	Chemistry	3	1	2	90	5	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTDS02011	Workshop / Manufacturing Practices	1	0	4	75	3	--	Only ICA	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTDS02012	English	2	0	2	60	3	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
		Total	12	2	12	390	20	12	--	--	40	40	170	250	250	400	200	450				

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