

Name of the Programme: B. Tech. (Information Technology)

Year of the Programme: First year

Semester: I & II

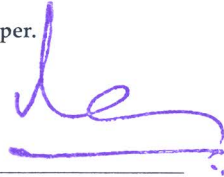
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject	Credit /s	Credit/s types	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)								Template Codes	GR applicable (Yes / No)	Remarks	
									Term End Examination	Continuous Evaluation		Distribution of Continuous Evaluation Marks					TEE		Total				
												Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Marks (Continuous Evaluation+ TEE)				Weightage %
Semester - I																							
1	BTIT01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTIT01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTIT01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTIT01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTIT01005	Constitution of India	2	0	0	2	0	non credit	--	Continous Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No	
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																							
1	BTIT02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTIT02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTIT02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTIT02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continous Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTIT02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
Total			12	2	12	26	20	--	12	--	--	40	40	170	250	250	400	200	450				

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

Syllabus common for B.Tech. (All Stream) & MBA Tech. (All Stream) / All Programme, can use common question paper.

Syllabus common for different streams/ Programme can use common question paper.

NUE = Non University Examination (Examination conducted at School level)

HOD: 
Dr. Ajay PhrikeDean: 
Dr. N. T. Rao

Name of the Programme: B. Tech. (Computer Engineering)

Year of the Programme: First year

Semester: I & II

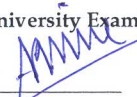
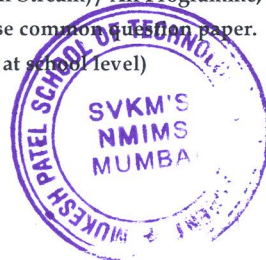
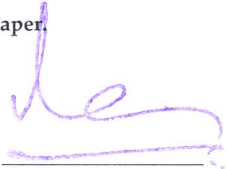
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Semester - I																								
1	BTCO01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTCO01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTCO01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTCO01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE	
5	BTCO01005	Constitution of India	2	0	0	2	0	non credit	--	Continuous Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No		
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450					
Semester - II																								
1	BTCO02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTCO02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTCO02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTCO02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continuous Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No		
5	BTCO02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
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NUE = Non University Examination (Examination conducted at school level)

HOD: 
Dr. Ajay PhrikeDean: 
Dr. N. T. Rao

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	Credit/s	Credit/s types	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)								Template Codes	GR applicable (Yes / No)	Remark		
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												Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Marks (Continuous Evaluation+ TEE)				Weightage %	
Semester - I																								
1	BTET01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTET01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTET01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTET01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE	
5	BTET01005	Constitution of India	2	0	0	2	0	non credit	--	Contin uous Evalua tion	--	10	10	30	50	50	--	--	50	100	7032	No		
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450					
Semester - II																								
1	BTET02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTET02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTET02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTET02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Contin uous Evalua tion	--	--	--	50	50	50	--	--	50	100	7032	No		
5	BTET02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
Total			12	2	12	26	20	--	12	--	--	40	40	170	250	250	400	200	450					

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Syllabus common for different streams/ Programme can use common question paper.

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

HOD: _____
Dr. Ajay PhrikeDean: _____
Dr. N. T. Rao

Name of the Programme: B. Tech. (Mechanical Engineering)

Year of the Programme: First year

Semester: I & II

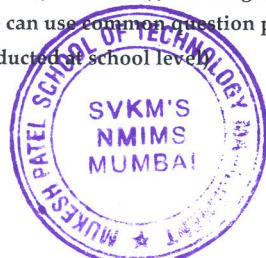
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject	Credit/s	Credit/s types	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)										Template Codes	GR applicable (Yes / No)	Remark
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Semester - I																								
1	BTME01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTME01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTME01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTME01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE	
5	BTME01005	Constitution of India	2	0	0	2	0	non credit	--	Continuous Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No		
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450					
Semester - II																								
1	BTME02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTME02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTME02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTME02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continuous Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No		
5	BTME02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
Total			12	2	12	26	20	--	12	--	--	40	40	170	250	250	400	200	450					

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HOD: _____
Dr. Ajay PhrikeDean: _____
Dr. N. T. Rao

Date: 15/04/2019

Name of the Programme: B. Tech. (Civil Engineering)

Year of the Programme: First year

Semester: I & II

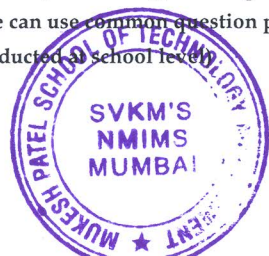
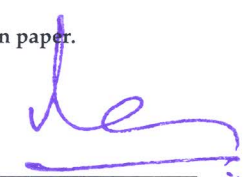
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Tutorials Hours per week	Practicals Hours per week	Total no. of hours for the subject	Credit/s	Credit/s types	Duration of Examination (Hrs)		Mode of Exam	Examination Scheme (Weightage)										Template Codes	GR applicable (Yes / No)	Remark
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Semester - I																								
1	BTCI01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTCI01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTCI01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTCI01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE	
5	BTCI01005	Constitution of India	2	0	0	2	0	non credit	--	Continuos Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No		
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450					
Semester - II																								
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2	BTCI02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
3	BTCI02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
4	BTCI02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continuos Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No		
5	BTCI02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##	
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HOD: 
Dr. Ajay PhiskeDean: 
Dr. N. T. Rao

Date: 15/04/2019

Name of the Programme: B. Tech. (Mechatronics Engineering)

Year of the Programme: First year

Semester: I & II

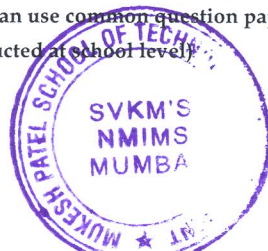
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1	BTMA01001	Mathematics-I	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTMA01002	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTMA01003	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTMA01004	Engineering Graphics & Design	1	0	4	5	3	full credit	3	--	Practical	10	10	30	50	50	100	50	100	100	7031	Yes	NUE
5	BTMA01005	Constitution of India	2	0	0	2	0	non credit	--	Continuous Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No	
Total			12	3	8	23	17	--	12	--	--	50	50	150	250	250	400	200	450				
Semester - II																							
1	BTMA02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTMA02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTMA02010	Chemistry	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
4	BTMA02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continuous Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No	
5	BTMA02012	English	2	0	2	4	3	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
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HOD: _____
Dr. Ajay PhrikeDean: _____
Dr. N. T. Rao

Date: 15/04/2019

Name of the Programme: B. Tech. (Data Science)

Year of the Programme: First year

Semester: I & II

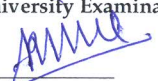
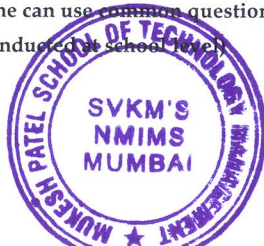
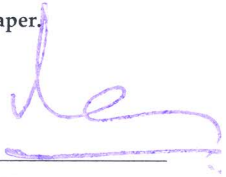
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Semester - I																							
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2	BTDS01003	Basic Electrical Engineering	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
3	BTDS01004	Physics	3	1	2	6	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
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Semester - II																							
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2	BTDS02009	Programming for Problem Solving	3	0	4	7	5	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	##
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4	BTDS02011	Workshop / Manufacturing Practices	1	0	4	5	3	full credit	--	Continuous Evaluation	--	--	--	50	50	50	--	--	50	100	7032	No	
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HOD: 
Dr. Ajay PhrikeDean: 
Dr. N. T. Rao

Date: 15/04/2019