

SVKM's NMIMS  
School Name: Mukesh Patel School of Technology Management & Engineering  
Teaching Scheme for Academic Year: 2018-19  
(As approved in the Academic Council)

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		
									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 %	
<b>Semester - I</b>																								
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	--	Continuous Evaluation	--	10	10	30	50	50	--	--	50	100	7032	No		
<b>Total</b>			<b>12</b>	<b>3</b>	<b>8</b>	<b>23</b>	<b>17</b>	<b>--</b>	<b>12</b>	<b>--</b>	<b>--</b>	<b>50</b>	<b>50</b>	<b>150</b>	<b>250</b>	<b>250</b>	<b>400</b>	<b>200</b>	<b>450</b>					

<b>Semester - II</b>																							
1	BTCI02008	Mathematics-II	3	1	0	4	4	full credit	3	--	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
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	--	Continuous 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	##
<b>Total</b>			<b>12</b>	<b>2</b>	<b>12</b>	<b>26</b>	<b>20</b>	<b>--</b>	<b>12</b>	<b>--</b>	<b>--</b>	<b>40</b>	<b>40</b>	<b>170</b>	<b>250</b>	<b>250</b>	<b>400</b>	<b>200</b>	<b>450</b>				

\* 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)

SVKM's NMIMS  
School Name: Mukesh Patel School of Technology Management and Engineering  
Teaching Scheme for Academic Year: 2019-20  
(As Approved in Academic Council)

Name of The Program: B. Tech. (Civil Engineering)								Year of Program: Second Year				Semester: III											
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per Week	Practical Hours per Week	Tutorial Hours per Week	Total No. of Hours for the Subject	Credit/s	Credit/s Types	Duration of Examination in Hours		Mode of Examination Written / Offline / Online / Computer based / Practical / Viva / Jury / Presentation	Examination Scheme (Weightage)								Template Codes	GR Applicable (Yes / No)	Remarks	
									Term End Examination	Only ICA		Distribution of ICA Marks				Term End Examination		Total					
												Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Marks (ICA+ TEE)				Weightage %
1	BTCI03007	Mathematics - III	3	0	1	4	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
2	BTCI03008	Principles of Economics and Management	3	0	0	3	3	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
3	BTCI03009	Presentation and Communication Techniques	2	0	0	2	2	half credit	---	Only ICA	---	10	10	30	50	50	---	---	50	100	7032	No	**
4	BTCI03010	Geology	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
5	BTCI03011	Engineering Mechanics	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
6	BTCI03012	Introduction to Civil Engineering	2	2	0	4	3	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
7	BTCI03013	Building Design and Drawing	1	2	0	3	2	half credit	4	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
8	BTCI03014	Environmental Studies	2	0	0	2	0	Non credit	---	Only ICA	---	10	10	30	50	50	---	---	50	100	7032	No	---
<b>Total</b>			<b>19</b>	<b>8</b>	<b>1</b>	<b>28</b>	<b>22</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>80</b>	<b>80</b>	<b>240</b>	<b>400</b>	<b>400</b>	<b>600</b>	<b>300</b>	<b>700</b>	<b>800</b>	<b>---</b>	<b>---</b>	<b>---</b>

\* Term work = Viva / Presentations / Journals / Assignments / Quizzes / MCQs / Business plans / Role plans etc.

# Syllabus common for B.Tech. (All Streams) & MBA Tech. (All Streams) / All Programs can use common question paper.

## Syllabus common for different Streams / Programs can use common question paper.

\*\* Syllabus common for B.Tech. (Civil Engineering) & MBA Tech. (Civil Engineering) / All Programs can use common question paper.

Name of The Program: B. Tech. (Civil Engineering)								Year of Program: Second Year				Semester: IV											
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per Week	Practical Hours per Week	Tutorial Hours per Week	Total No. of Hours for the Subject	Credit/s	Credit/s Types	Duration of Examination in Hours		Mode of Examination Written / Offline / Online / Computer based / Practical / Viva / Jury / Presentation	Examination Scheme (Weightage)								Template Codes	GR Applicable (Yes / No)	Remarks	
									Term End Examination	Only ICA		Distribution of Continuous				Term End		Total					
												Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Marks (ICA+ TEE)				Weightage %
1	BTCI04008	Numerical & Statistical Methods	3	0	1	4	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
2	BTCI04009	Elements of Biology	3	0	1	4	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
3	BTCI04010	Surveying	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
4	BTCI04011	Mechanics of Materials	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
5	BTCI04012	Fluid Mechanics and Hydraulics	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
6	BTCI04013	Construction Equipment and Techniques	2	0	0	2	2	half credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
7	BTCI04014	Concrete Technology	3	2	0	5	4	full credit	3	---	Written	10	10	30	50	50	100	50	100	100	7031	Yes	**
8	BTCI04015	Mini-Projects on Building Planning and Design	0	4	0	4	0	Non credit	---	Only ICA	---	---	---	50	50	50	---	---	50	100	7032	No	---
<b>Total</b>			<b>20</b>	<b>12</b>	<b>2</b>	<b>34</b>	<b>26</b>	<b>---</b>	<b>21</b>	<b>---</b>	<b>---</b>	<b>70</b>	<b>70</b>	<b>260</b>	<b>400</b>	<b>400</b>	<b>700</b>	<b>350</b>	<b>750</b>	<b>800</b>	<b>---</b>	<b>---</b>	<b>---</b>

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