										SVKM's NMIMS												
							School N			me for Academic				Engine	ering							
							*	Teac		oved in Academic	_		21									
		Name of The Progra	m: B. Tec	h. (Civil En	gineering)				11	the Programme:								Semeste	r: III			
					J. J.			Duratio		Mode of Exam				J	Examinati	on Scheme	(Weightag	ge)				
					eta.	Total no.		Examinatio	on (Hrs)		]	Distrib	oution (	of ICA N	Aarks	TI	EE.	Tot	al			R
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Practicals Hours per week	Tutorials Hours per week	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	Scaled to (Marks)	Marks (Question Paper)		Scaled Marks ( ICA+ TEE)	0 0	Template Codes	GR applicable (Yes / No)	e m a r k
Seme	ster - III	<b>《西西湖》</b>	in the last						be led .		4 / 2	3								Minda A		
1	BTCI03007	Mathematics - III	3	0	1	60	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
2	BTCI03008	Principles of Economics and Management	3	0	0	45	3	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	
. 3	BTCI03009	Presentation and Communication Techniques	2	0	0	30	2		Only ICA	·	10	10	30	50	50			50	100	7032	No	
4	BTCI03010	Geology	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
5	BTCI03011	Engineering Mechanics	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
6	BTCI03012	Introduction to Civil Engineering	2	2	0	60	3	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
7	BTCI03013	Building Design and Drawing	1	2	0	45	2	4		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#
8	BTCI03014	Environmental Studies	2	0	0	30	0		Only ICA		10	10	30	50	50			50	100	7032	No	
L Bright La	To	otal	19	8	1	420	22	19			80	80	240	400	400	600	300	700	800			

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

# Syllabus common for B.Tech. (Civil Engineering) & MBA Tech. (Civil Engineering) / Both Programs can use common question paper.

Date: 11.07.2020 Dr. Tanuja Bandivadekar HoD, Civil Department



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Dr. Alka Mahajan \*\*
Dean, MPSTME

										SVKM's NMIMS													]
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										oved in Academic		_	21										1
		Name of The Progra	m: B. Teo	ch. (Civil En	gineering)					f the Programme:	2/2		r					Seme	ester: IV				1
								Duratio Examinatio		Mode of Exam						on Scheme	. 0 0						
						Total no.		Lammatio	11 (1113)			Distri	bution (	of ICA	Marks	T	EE	7	Total			R	
Sr. No.	Module / Subject Code	Name of the Module	Theory Hours per week	Hours per	Tutorials Hours per week	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	1 otai	Scaled to (Marks)	Marks (Question Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weightage %	Template Codes	GR applicable (Yes / No)	e m a r k	~
Semes	ster - IV				articles (1)				39.55	4是.各层.4.17		真龙	1 2 3	5.11	1.1				32.1.4.2				
1	I BITTIONOUS	Numerical & Statistical Methods	3	0	1	60	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
2	BTCI04017	Soil Mechanics	3	2	0	75	4	3	_	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	AC 14/02/2020 pg 470
3	BTCI04010	Surveying	3	2	0	75	4	3		Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
4	BTCI04011	Mechanics of Materials	4	2	0	90	5	3	_	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
. 5	BTCI04012	Fluid Mechanics and Hydraulics	3	2	0	75	4	3	-	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
6	1	Construction Equipment and Techniques	2	0	0	30	2	3	_	Written	10	10	30	50	50	100	50	100	100	7031	Yes	#	
7	BTCI04016	Projects on Building Planning and Design	0	4	0	60	0	_	Only ICA				50	50	50	_		50	100	7032	No		* 7
	Te	otal	18	12	1	465	23	18			60	60	230	350	350	600	300	650	700		* * <u>- 1</u> * * *		

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

# Syllabus common for B.Tech. (Civil Engineering) & MBA Tech. (Civil Engineering) / Both Programs can use common question paper.

Date: 11.07.2020

Dr. Tanuja Bandivadekar HoD, Civil Department



Dr. Alka Mahajan Dean, MPSTME

## SVKM's NMIMS

School Name: Mukesh Patel School of Technology Management and Engineering

Teaching Scheme for Academic Year 2020-21

(As Approved in Academic Council)

										Academic Cour												
Nan	e of The Progra	mme: B.Tech. (Civil Engine	eering)					·	Year of	the Programme:	Four	th Yea	r		,			Sem	ester: VII			
						Total		Duration Examination		Mode of Exam				Exa	ımination	Scheme (	Weightage	)				
	Module /	Name	Theory	Practical		No. of Hours				Written / Offline /		Distrib	ution (	of ICA M	larks	Т	EE		Total		GR	R e
Sr. No.	Subject Code	of the Module	Hours per Week	Hours per Week	Hours per Week	for the Subject (In term)	Credit/s	Term End Examination	Only ICA	Online / Computer based / Practical / Viva / Jury / Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Questio n Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weighatage %	Template Codes	Applicable (Yes / No)	m a r k
Sem	ester - VII									<b>的新闻,</b> 工艺												
, 1	BTCI07001	Limit State Design of Reinforced Concrete Structures	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
2	BTCI07002	Quantity Surveying, Estimation and Valuation	3	0	2	75	4	3	=	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
3	B1(107003	Construction Equipment and Techniques	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	#
4	BTCI07004	Project – I	0	0	6	90	3	-	Only ICA	-	-	-	50	50	50	-	-	50	100	7003	No	
5	BTCI07005-10	Elective – I	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
6.	BTCI07011-17	Elective – II	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
* T.		Total	15	0	16	465	23	15			50	50	200	300	200	350	350	550	600			

<sup>\*</sup> Term Work = Viva / Presentations / Journals / Assignments / Quizes / MCQs / Business plans / Role Plan etc.

<sup>#</sup> Syllabus common for B.Tech (Civil) and MBA Tech. (Civil), can use common question paper

Elective - I (Choose any one)									
Module/ Subject Code	Name of the Module								
BTCI07005	Advanced Structural Analysis								
BTCI07006	Advanced Structural Mechanics								
BTCI07007	Soil Dynamics								
BTCI07008	Water Distribution Systems								
BTCI07009	Finite Element Analysis in Civil Engineering								
BTCI07010	Analysis of Transportation System								

	Elective - II (Choose any one)
Module/ Subject Code	Name of the Module
BTCI07011	Pavement Subgrade and Materials
BTCI07012	Urban Transportation Systems Planning
BTCI07013	Planning and Design of Environmental Facilities
BTCI07014	Air Quality Management
BTCI07015	Green and Intelligent Buildings
BTCI07016	Construction Safety
BTCI07017	Construction Economics and Finance Management

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Dr. Tanuja Bandivadekar HoD, Civil Department



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Dr. Alka Mahajan Dean, MPSTME

Date: 11.07.2020

## SVKM's NMIMS

School Name: Mukesh Patel School of Technology Management and Engineering

Teaching Scheme for Academic Year 2020-21

27	670	*								n Academic Con					,							
Nan	ne of The Progra	mme: B.Tech. (Civil Engine	eering)							the Programme		rth Yea	r					Sem	ester: VIII			
						Total		Duration Examination		Mode of Exam				Exa	mination	Scheme (V	Veightage)		ester. VIII			
Sr.	Module /	Name of	Theory Hours	Practical Hours	Tutorial Hours	No. of Hours				Written / Offline /		Distrib	ution o	f ICA M	arks	T	EE	,	Total			I
No.	Subject Code	the Module	per Week	per Week	per Week	for the Subject (In term)	Credit/s	Term End Examination	Only ICA	Online / Computer based / Practical / Viva / Jury / Presentation	Test I	Test II	Term work *	Total Marks	Scaled to (Marks)	Marks (Questio n Paper)	Scaled to (Marks)	Scaled Marks (ICA+ TEE)	Weighatage	Template Codes	GR Applicable (Yes / No)	0
Sem	ester - VIII					THE 23		1 7 35 27		PREZ TRE		Late	700			Mark 5			0.8696.0	District of the Control	Barrier Marie	
1	BTCI08001	Advanced Design of Concrete Structures	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
2	BTCI08002	Construction Project Management and Finance	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008	Yes	
3	BTCI08003	Project-II	0	0	12	180	6	-	Only ICA	-	-	-	100	100	100	-	-	100	100	7003	No	
4	BTCI08004-09	Elective – III	3	0	2	75	4	3	-	Written	10	10	30	50	30	70	70	100	100	7008		-
5	BTCI08010-16	Elective – IV	3	0	2	75	4	3	_	Written	10	10	30	50	30	70	70	100	100		Yes	
6	BTCI08017	Numerical Methods	3	0	2	75	4	3	_	Written	10	10	30	50	30	70	70			7008	Yes	-
and an		Total / Presentations / Journals	15	0	22	555	26	15	15-8-		50	50	250	350	250	350	350	100 <b>600</b>	100 <b>600</b>	7008	Yes	

<sup>\*</sup> Term Work = Viva/Presentations/Journals/Assignments/Quizes/MCQs/Business plans/Role Plan etc.

# Syllabus common for B.Tech (Civil) and MBA Tech. (Civil), can use common question paper

1	Elective-III (Choose any one)
Module/ Subject Code	Name of the Module
BTCI08004	Structural Dynamics
BTCI08005	Earthquake Engineering
BTCI08006	Rock Mechanics
BTCI08007	Design of Hydraulic Structures
BTCI08008	Numerical Modelling of Groundwater Flow and Transport
BTCI08009	Traffic Analysis and Design

Dr. Tanuja Bandivadekar

HoD, Civil Department



	Elective-IV (Choose any one)
Module/ Subject Code	Name of the Module
BTCI08010	Pavement Design and Construction
BTCI08011	GIS and Remote Sensing
BTCI08012	Industrial Waste Treatment
BTCI08013	Environmental Impact Assessment and Audit
BTCI08014	Construction Quality Control and Assurance
BTCI08015	Construction Contracts and Administration
BTCI08016	Smart Cities: Planning and Technology

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Date: 11.07.2020