

Teaching Scheme: B.Tech Integrated (5th Year) For the Academic Year (2018-19)

Name of The Program: B.Tech Integrated Civil Engineering											Year: 2018-19		Semester: X										
Sr. No.	Module/ Subject Code	Name of the Module	Theory (Hours per week)	Practicals (Hours per week)	Tutorials (Hours per week)	Total No. of Hours for the Subject (Hours per week)	Credit/s	Credit type	Term End Examination	Duration of Examination (Hrs)	Mode of exam	Examination Scheme (Weightage)					Template Codes	GR applicable (Yes / No)	Remark				
												Distribution of ICA Marks				TEE				Total			
									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)	Marks (ICA+ TEE)	Weightage%			
1	BTIC10001	Advanced Design of Concrete Structures	3	0	2	5	4	full credit	3	-	written	15	15	20	50	40	60	60	100	100	7005	Yes	
2	BTIC10002	Construction Project Management and Finance	3	0	2	5	4	full credit	3	-	written	15	15	20	50	40	60	60	100	100	7005	Yes	
3	BTIC10003	Project - II	0	0	12	12	6	full credit	-	Only ICA	-	-	-	100	100	100	-	-	100	100	7003	No	
4	BTIC10004-09	Elective - III	3	0	2	5	4	full credit	3	-	written	15	15	20	50	40	60	60	100	100	7005	Yes	
5	BTIC10010-16	Elective - IV	3	0	2	5	4	full credit	3	-	written	15	15	20	50	40	60	60	100	100	7005	Yes	
Total			12	0	20	32	22		12			60	60	180	300	260	240	240	500				

* Term Work = Viva / Presentations / Journals / Assignments / Quizzes / MCQs / Business plans / Role Plan etc.

Date:

Dr. Tannuja Bandivadekar
HOD, CIVIL Department

SVKM's Narsee Monjee Institute of Management Studies
Mukesh Patel School of Technology Management & Engineering

Elective-I	
Module / Subject Code	Name of the Module
BTIC109005	Advanced Structural Analysis
BTIC109006	Advanced Structural Mechanics
BTIC109007	Soil Dynamics
BTIC109008	Water Distribution Systems
BTIC109009	Finite Element Analysis in Civil Engineering
BTIC109010	Analysis of Transportation System

Elective-III	
Module / Subject Code	Name of the Module
BTIC110004	Structural Dynamics
BTIC110005	Earthquake Engineering
BTIC110006	Rock Mechanics
BTIC110007	Design of Hydraulic Structures
BTIC110008	Numerical Modelling of Groundwater Flow and Transport
BTIC110009	Traffic Analysis and Design

Elective-II	
Module / Subject Code	Name of the Module
BTIC109011	Pavement Subgrade Materials
BTIC109012	Urban Transportation Systems Planning
BTIC109013	Planning and Design of Environmental Facilities
BTIC109014	Air Quality Management
BTIC109015	Green and Intelligent Buildings
BTIC109016	Construction Safety
BTIC109017	Construction Economics and Finance Management

Elective-IV	
Module / Subject Code	Name of the Module
BTIC110010	Pavement Design and Construction
BTIC110011	GIS and Remote Sensing
BTIC110012	Industrial Waste Treatment
BTIC110013	Environmental Impact Assessment and Audit
BTIC110014	Construction Quality Control and Assurance
BTIC110015	Construction Contracts and Administration
BTIC110016	Smart Cities: Planning and Technology

Date : _____
 Dr. Tanuja Bandivadekar
 HOD, CIVIL Department

_____ 24/9/2018