

Name of the Programme: B. Tech Civil				Semester: III		Year: 2014 - 15											
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours for the	Term End Exam		Examination Scheme (Weightage)						Template Codes	
								Credits t/s	Written/ Online ICA	*ICA			TEE		Total		
										Test I	Test II	Term work	Total Marks	Weightage			Written/ Online ICA
1	71100EE021	BTAB03001	Engineering Mathematics - III	3	0	2	5	4	3 -	15	15	20	50	40%	100	100	7005
2	71105S008	BTCI03002	Surveying - I	3	2	0	5	4	3 -	15	15	20	50	40%	100	100	7005
3	71105S007	BTCI03003	Strength of Materials	3	2	0	5	4	3 -	15	15	20	50	40%	100	100	7005
4	71105B002	BTCI03004	Building Materials and Construction	3	0	2	5	4	3 -	15	15	20	50	40%	100	100	7005
5	71105E004	BTCI03005	Engineering Geology	3	0	0	3	3	3 -	15	15	20	50	40%	100	100	7005
6	71105F006	BTCI03006	Fluid Mechanics	3	2	0	5	4	3 -	15	15	20	50	40%	100	100	7005

Name of the Programme: B. Tech Civil				Semester: IV				Year: 2014 - 15											
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours for the	Term End Exam		Examination Scheme (Weightage)				Templ Codes					
								Written/ Online	Only ICA	Test I	Test II	Term work	Total Marks		Weightage	TEE Marks	Total Marks		
1	71100EE022	BTAB04001	Engineering Mathematics IV	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
2	71105S009	BTCI04002	Surveying - II	3	2	0	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
3	71105S013	BTCI04003	Structural Analysis - I	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
4	71105C004	BTCI04004	Concrete Technology	3	2	0	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
5	71105H004	BTCI04005	Hydraulic Engineering	3	2	0	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
6	71105B003	BTCI04006	Building Design and Drawing - I	1	4	0	5	3	4 -	15	15	20	50	40%	100	60%	100	100	7005
7	71105S014	BTCI04007	Safety Health and Environmental Engineering**	2	0	0	2	0 -	-	15	15	20	50	100% -	-	-	50	100	7003

** Non credit Course



Name of the Programme: B. Tech Civil										Semester: V		Year: 2014 - 15							
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours for the	Credits t/s	Term End Exam		Examination Scheme (Weightage)					Templ Codes			
									Written/ Online	Only ICA	*ICA			TEE			Total		
											Test I	Test II	Term work	Total Marks	Weightage			Written Marks	Weightage
1	71105S015	BTCL05001	Structural Analysis - II	3	0	2	5	4	3 -	-	15	15	20	50	40%	100	60%	100	7005
2	71105G007	BTCL05002	Geotechnical Engineering - I	3	2	0	5	4	3 -	-	15	15	20	50	40%	100	60%	100	7005
3	71105B004	BTCL05003	Building Design and Drawing - II	1	2	0	3	2 -	-	-	15	15	20	50	100%	-	-	50	7003
4	71105H001	BTCL05004	Hydraulic Machinery	3	2	0	5	4	3 -	-	15	15	20	50	40%	100	60%	100	7005
5	71105H005	BTCL05005	Highway and Railway Engineering	3	2	0	5	4	3 -	-	15	15	20	50	40%	100	60%	100	7005
6	71105E002	BTCL05006	Environmental Engineering - I	3	2	0	5	4	3 -	-	15	15	20	50	40%	100	60%	100	7005
7	71105B001	BTCL05007	Building Utilities and Services	3	0	0	3	3	3 -	-	15	15	20	50	40%	100	60%	100	7005
8	71105E006	BTCL05008	Entrepreneurship and Management**	2	0	0	2	0 -	-	-	15	15	20	50	100%	-	-	50	7003

Name of the Programme: B. Tech Civil				Semester: VI		Year: 2014 - 15														
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours	Credits	Term End Exam		Examination Scheme (Weightage)					Template Codes				
									Written / Online	Only ICA	*ICA			TEE			Total			
1	71105G008	BTCL06001	Geotechnical Engineering - II	3	0	2	5	4	3 -		15	15	20	50	40%	100	60%	100	100	7005
2	71105T006	BTCL06002	Theory of Reinforced Concrete and Prestressed Concrete	3	0	2	5	4	3 -		15	15	20	50	40%	100	60%	100	100	7005
3	71105I005	BTCL06003	Irrigation Engineering	3	0	0	3	3	3 -		15	15	20	50	40%	100	60%	100	100	7005
4	71105E003	BTCL06004	Environmental Engineering - II	3	0	2	5	4	3 -		15	15	20	50	40%	100	60%	100	100	7005
5	71105D001	BTCL06005	Design of Steel Structures	3	0	2	5	4	3 -		15	15	20	50	40%	100	60%	100	100	7005
6	71105T005	BTCL06006	Transportation Engineering	3	0	0	3	3	3 -		15	15	20	50	40%	100	60%	100	100	7005
7	71105P012	BTCL06007	Presentation and Communication Techniques	2	2	0	4	3	3 -		15	15	20	50	40%	100	60%	100	100	7005

(Signature)



Name of the Programme: B. Tech Civil				Semester: VII		Year: 2014 - 15													
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours	Credits t/s	Term End Exam		Examination Scheme (Weightage)				Template Codes				
									Written / Only ICA	Test I	Test II	Term work	Total Marks	Weightage		TEE Marks	Weightage	Total Marks	Weightage
1	71105D001	BTCl07001	Design of Steel Structures	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
2	71105P008	BTCl07002	Project Management	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
3	71105H003	BTCl07003	Highway and Railway Engineering	3	2	0	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
4	71105A003	BTCl07004	Advanced Design of Concrete Structures	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005
5	71105P009	BTCl07005	Project - I	0	0	6	6	3 -	-	-	-	50	50	100%	-	-	50	100	7003
6		BTCl07006-12	Elective - I	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	100	7005

Name of the Programme: B. Tech Civil										Semester: VIII		Year: 2014 - 15						
Sr. No	SAP Module Code	Module / Subject Code	Name of the Module	Theory	Practicals	Tutorials	Total no. of hours for the subject	Credits	Term End Exam			Examination Scheme (Weightage)					Template Codes	
									Duration	Written/ Online	Only ICA	*ICA			TEE			Total
1	71105Q002	BTCl08001	Quantity Surveying and Valuation	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	7005
2	71105C011	BTCl08002	Construction Project Management	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	7005
3	71105T005	BTCl08003	Transportation Engineering	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	7005
4	71105P010	BTCl08004	Project - II	0	0	12	12	6 -	-	-	-	100	100	100%	-	100	100	7003
5		BTCl08005-012	Elective - II	3	0	2	5	4	3 -	15	15	20	50	40%	100	60%	100	7005

SAP Module Code		Elective - I	
		Subject	
		Design of Prestressed Concrete Elements	
71105I006		Industrial Waste Treatment	
		Ground Water Hydrology	
		Structural Dynamics	
71105A005		Advanced Structural Analysis	
		Soil Dynamics	
		Pavement Subgrade and Materials	

SAP Module Code		Elective - II	
		Subject	
		Design of Bridge Structures	
		Environmental Impact Assessment and Audit	
71105E005		Design of Hydraulic structures	
		Earthquake Engineering	
		Advanced structural Mechanics	
71105A006		Geotechnical Earthquake Engineering	
		Pavement Design and Construction	
		Green and Intelligent Buildings	

