

(As approved in the Academic Council)

Name of the Programme: B.Tech - Information Technology										Semester: III			Year: 2014 - 15										Template Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Name of the Programme: B.Tech - Information Technology										Semester: IV		Year: 2014 - 15							Template Codes		
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)										
									Duration	Written/ Online	Only ICA	Test I	Test II	Term work	Total Marks	Weightage	Marks tage	Weigh Marks tage		Total	
			Engineering Mathematics – IV	3	0	2	5	4	Written/ 3 Hrs.			15	15	20	50	40%	100	60%	100	100	7005
1	71100E015	BTAB04001	Computer Organization & Architecture	2	0	1	3	2.5	Written/ 3 Hrs.			15	15	20	50	40%	100	60%	100	100	7005
2	71101C006	BTIT04002	Microprocessor and Microcontroller	2	2	1	5	3.5	Written/ 3 Hrs.			15	15	20	50	40%	100	60%	100	100	7005
3	71101M010	BTIT04003	Operating Systems	3	2	1	6	4.5	Written/ 3 Hrs.			15	15	20	50	40%	100	60%	100	100	7005
4	71101O006	BTIT04004	Web Programming	2	2	0	4	3	Only ICA		Only ICA	15	15	20	50	100%	0	0%	50	100	7003
5	71101W001	BTIT04005	Implementation of Technology	0	2	0	2	1	Only ICA		Only ICA			50	50	100%	0	0%	50	100	7003
6	71101I007	BTIT04006	Principles of Communication Engineering	3	2	0	5	4	Written/ 3 Hrs.			15	15	20	50	40%	100	60%	100	100	7005
7	71101P002	BTIT04007																			

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Name of the Programme: B.Tech - Information Technology										Semester: V		Year: 2014 - 15							
Sr. SAP Module N 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			
											Test I	Test II	Term work	Total Marks			Weightage	Marks	Weightage
									Only ICA	15	15	20	50	100%	0	0%	50	100	7003
1	71101U001	Unix Programming	1	2	0	3	2		Only ICA	15	15	20	50	100%	0	0%	50	100	7003
2	71101S008	Software Engineering	2	2	1	5	3.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
3	71101P003	Principles of Economics and Management	2	0	0	2	2	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
4	71101C005	Computer Simulation and Modeling	2	2	1	5	3.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
5	71101C001	Computer Networks	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
6	71101D007	Distributed Computing	3	2	0	5	4	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
7	71101R002	Research Methodology	0	2	0	2	1		Only ICA			50	50	100%	0	0%	50	100	7003
8	71101E005	Ethics for IT Users	0	0	2	2	1		Only ICA			50	50	100%	0	0%	50	100	7003

Name of the Programme: B.Tech - Information Technology						Semester: VI		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 Duration		Examination Scheme (Weightage)				TEE		Total		Template Codes	
									Written/ Online	Only ICA	Test I	Test II	*ICA	Term work	Total Marks	Weightage	Marks	Weightage		Marks
									Written/ 3 Hrs.											
1	71101S007	BITT06001	Software Architecture	3	0	0	3	3	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
2	71101O005	BITT06002	Object Oriented Modeling and Design	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
3	71101W002	BITT06003	Wireless Networking	3	2	0	5	4	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
4	71101A001	BITT06004	Advanced Computer Networks	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
5	71101P012	BITT06005	Parallel Computing	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005
6	71101M009	BITT06006	Mobile Application Development	1	2	0	3	2		Only ICA	15	15	20	50	100%	0	0%	50	100	7003
7	71101M011	BITT06007	Microprocessor and Microcontroller (* only in AY 2014-15)	2	2	1	5	3.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	100	7005

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Name of the Programme: B.Tech - Information Technology							Semester: VII			Year: 2014 - 15									
Sr. No.	SAP Module Code	Module / Subject Code	Name of the Module	Theory Credits	Practicals	Tutorials	Total no. of hours for the subject	Credits	Term End Exam		Examination Scheme (Weightage)						Template Codes		
									Duration	Written/ Online	Only ICA	Test I	Test II	Term work	Total Marks	Weightage		TEE	Weightage
1	71101S005	BITT07001	Service Oriented Architecture	3	2	0	5	4	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
2	71101S014	BITT07002	Software Project Management	2	2	1	5	3.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
3	71101I003	BITT07003	Information Security	3	2	0	5	4	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
4	71101P011	BITT07004	Project – I	0	8	0	8	4	Only ICA				100	100	100%	0	0%	100	7003
			ELECTIVE -I																
5	71101M008	BITT07005	Management Information Systems	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
6	71101M005	BITT07006	Multimedia Systems	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
7	71101A004	BITT07007	Artificial Intelligence	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
8	71101A003	BITT07008	Advanced Image Processing (* only in AY 2014-15)	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
9	71101I006	BITT07009	Information Storage and Management	3	2	1	6	4.5	Written/ 3 Hrs.		15	15	20	50	40%	100	60%	100	7005
10	71101E006	BITT07010	Ethics for IT Organization	0	0	2	2	1	Only ICA				50	50	100%	0	0%	50	7003

Name of the Programme: B.Tech - Information Technology						Semester: VIII				Year: 2014 - 15										
Sr. No.	SAP Module Code	Module / Subject Code	Name of the Module	Theory Credits	Practicals	Tutorials	Total no. of hours for the subject	Credits	Term End Exam Duration		Examination Scheme (Weightage)								Template Codes	
									Written/ Online	Only ICA	*ICA				TEE					Total
											Test I	Test II	Term work	Total Marks	Weightage	Marks	Weightage	Marks	Weightage	
1	71101S015	BITT08001	System Administration	1	2	0	3	2		Only ICA	15	15	20	50	100%	0	0%	50	100	7003
2	71101D012	BITT08002	Data Warehousing and Mining	3	2	1	6	4.5			15	15	20	50	40%	100	60%	100	100	7005
3	71101E004	BITT08003	Electronic Commerce	2	2	0	4	3		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005
4	71101P013	BITT08004	Project - II	0	12	0	12	6		Only ICA			200	200	100%	0	0%	200	100	7003
			ELECTIVE- II																	
5	71101R001	BITT08005	Robotics	3	2	1	6	4.5		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005
			High Speed Networking Architecture and Protocols	3	2	1	6	4.5		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005
7	71101I008	BITT08007	Information Security Assurance and Forensics	3	2	1	6	4.5		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005
8	71101A007	BITT08008	Advanced Database Management System	3	2	1	6	4.5		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005
9	71101C007	BITT08009	Cloud Computing	3	2	1	6	4.5		Written/ 3 Hrs	15	15	20	50	40%	100	60%	100	100	7005

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