

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 1

Template Codes for Academic Year: 2015-16 Campus: MUMBAI
(As approved in the Academic Council)

Annexure I

Name of the Programme: B.TECH INTEGRATED									Semester: I		Year: 2015 - 16										
S r. N o	Module / Subject Code	Name of the Module	No. of Stud ents boo ked for mod ule	Th eor y	Pract icals	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Template Codes
											ICA					TEE		Total			
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weighta ge %	Marks	Weight age %	Mark s	Weighta ge		
1	BTIAB01001	Communication Skills		2	0	2	4	3	3	-	15	15	20	50	40	60	100	100	100	7005	
2	BTIAB01002	Mathematics - I		3	0	2	5	4	3	-	15	15	20	50	40	60	100	100	100	7005	
3	BTIAB01003	Physics-I		2	2	0	4	3	3	-	15	15	20	50	40	60	100	100	100	7005	
4	BTIAB01004	Chemistry-I		2	2	0	4	3	3	-	15	15	20	50	40	60	100	100	100	7005	
5	BTIAB01005	Basics of Computer System		2	2	0	4	3	0	Only ICA	15	15	20	50	100	0	0	50	100	7003	
6	BTIAB01006	Engineering Drawing-I		2	2	0	4	3	3	-	15	15	20	50	40	60*	100	100	100	7005	
7	BTIAB01007	Workshop Practice -I		1	2	0	3	2	0	Only ICA	0	0	50	50	100	0	0	50	100	7003	
		Total		14	10	4	28	21										600			

* Practical examination to be conducted at school level

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 2

Template Codes for Academic Year: 2015-16 Campus: MUMBAI
(As approved in the Academic Council)

Annexure I

Name of the Programme: B.TECH INTEGRATED								Semester: II			Year: 2015 - 16										
Sr. No	Module / Subject Code	Name of the Module	No. of Students booked for module	Theory	Practicals	Tutorials	Total no. of hours for the subject	Credit/s	Term End Exam Duration		Examination Scheme (Weightage)								Template Codes		
											ICA					TEE		Total			
									Written/Online	Only ICA	Test I	Test II	Term work	Total Marks	Weightage	Marks	Weightage %	Marks		Weightage	
1	BTIAB02001	Mathematics - II		3	0	2	5	4	3	-	15	15	20	50	40%	60	100	100	100%	7005	
2	BTIAB02002	Physics-II		2	2	0	4	3	3	-	15	15	20	50	40%	60	100	100	100%	7005	
3	BTIAB02003	Chemistry-II		2	2	0	4	3	3	-	15	15	20	50	40%	60	100	100	100%	7005	
4	BTIAB02004	Workshop Practice -II		0	2	0	2	1	0	Only ICA	0	0	50	50	100%	0	0	50	100%	7003	
5	BTIAB02005	Computer Programming		2	2	0	4	3	3	-	15	15	20	50	40%	60	100	100	100%	7005	
6	BTIAB02006	Engineering Drawing-II		2	2	0	4	3	3	-	15	15	20	50	40%	60*	100	100	100%	7005	
7	BTIAB02007	Fundamentals of Engineering Mechanics		2	2	0	4	3	3	-	15	15	20	50	40%	60	100	100	100%	7005	
8	BTIAB02008	Elements of Electrical Engineering		2	2	0	4	3	3	-	15	15	20	50	40%	60	100	100	100%	7005	
Total				15	14	2		23										750			

* Practical examination to be conducted at school level

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 3

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the Academic Council)

Name of the Programme: B.TECH INTEGRATED Civil								Semester: <u>III</u>			Year: 2015 - 16										
Sr. No	SAP Module Code Module / Subject Code	Name of the Module	No. of Stud- ents book- ed for mod- ule	Th- eor- y	Pract- icals	Tuto- rials	Total no. of hours for the subje- ct	Cred- it/s	Term End Exam Duration		Examination Scheme (Weightage)										Temp- late Codes
									Wri- tten/ Onli- ne	Only ICA	Test I	Test II	ICA			TEE		Total			
													Test I	Test II	Term work	Total Mark s	Weigh- tage %	Marks	Weigh- tage %	Mark s	
1	BTIAB03001	Engineering Mathematics-I*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB03002	Engineering Chemistry*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB03003	Constitution of India*		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
4	BTICI03001	Engineering Mechanics**		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTICI03002	Construction Materials		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTICI03003	Construction Engineering		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
Total				16	4	6	26	21										550			

*Common to all Programmes

**Common with Mechanical Engineering Sem III

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 4

Template Codes for Academic Year: 2015-16

Campus: MUMBAI
(As approved in the Academic Council)

Annexure I

Name of the Programme: B.TECH INTEGRATED Civil								Semester: IV			Year: 2015 - 16										
Sr. No	SAP Module Code Module / Subject Code	Name of the Module	No. of Students booked for module	Theory	Practicals	Tutorials	Total no. of hours for the subject	Credit/s	Term End Exam Duration		Examination Scheme (Weightage)										Template Codes
									ICA					TEE		Total					
									Written/Online	Only ICA	Test I	Test II	Term work	Total Marks	Weightage %	Marks	Weightage %	Marks	Weightage		
1	BTIAB04001	Engineering Mathematics-II*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB04002	Engineering Physics*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB04003	Numerical Techniques*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
4	BTICI04001	Strength of Materials		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTICI04002	Surveying – I		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTICI04003	Engineering Geology		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
Total				17	8	4	29	23									600				

*Common to all Programmes

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 5

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the academic Council)

Name of the Programme: B.TECH INTEGRATED Mechanical								Semester: III			Year: 2015 - 16										
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stud ents book ed for mod ule	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
											ICA					TEE		Total			
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weig htage %	Mark s	Weigh tage		
1	BTIAB03001	Engineering Mathematics-I*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB03002	Engineering Chemistry*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB03003	Constitution of India*		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
4	BTIME03001	Manufacturing Processes-I		3	0	0	3	3	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTIME03002	Engineering Mechanics**		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTIME03003	Engineering Thermodynamics		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
Total				16	2	6	24	20										550			

*Common to all Programmes

**Common with Civil Engineering – Sem III

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 6

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the academic Council)

Name of the Programme: B.TECH INTEGRATED Mechanical								Semester: IV			Year: 2015 - 16										
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stud ents book ed for mod ule	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
											ICA					TEE		Total			
									Wri ten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weig htage %	Mark s	Weigh tage		
1	BTIAB04001	Engineering Mathematics-II*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB04002	Engineering Physics*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB04003	Numerical Techniques*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
4	BTIME04001	Manufacturing Processes-II		3	0	0	3	3	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTIME04002	Machine Drawing and Computer Graphics		2	4	0	6	4	3		15	15	20	50	40	60**	100	100	100%	7005	
6	BTIME04003	Strength of Materials		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
7	BTIME04004	Machine Shop		0	2	0	2	1	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
Total				16	10	4	30	23										650			

*Common to all Programmes

**Practical examination to be conducted at school Level

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 7

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the Academic Council)

Name of the Programme: B.TECH INTEGRATED EXTC								Semester: III			Year: 2015 - 16										
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stud ents book ed for mod ule	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
									ICA					TEE		Total					
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weigh tage %	Mark s	Weigh tage		
1	BTIAB03001	Engineering Mathematics-I*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB03002	Engineering Chemistry*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB03003	Constitution of India*		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
4	BTIET03001	Computer Programming-II**		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTIET03002	Electrical Technology		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTIET03003	Electronic Materials and Components**		2	0	2	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
Total				15	6	4	25	20										550			

*Common to all Programmes

**Common with Computer Engineering-Sem III

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 8

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the Academic Council)

Name of the Programme: B.TECH INTEGRATED EXTC								Semester: IV		Year: 2015 - 16											
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stud ents book ed for mod ule	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
									ICA					TEE		Total					
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weig htage %	Mark s	Weigh tage		
1	BTIAB04001	Engineering Mathematics-II*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB04002	Engineering Physics*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB04003	Numerical Techniques*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
4	BTIET04001	Digital Logic and Design		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTIET04002	Basic Electronics**		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTIET04003	Environmental Studies***		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
Total				16	6	4	26	21										550			

*Common to all Programmes

**Common with Computer Engineering -Sem IV

***Common with Computer Engineering -Sem III.

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 9

Template Codes for Academic Year: 2015-16

Campus: MUMBAI
(As approved in the academic Council)

Annexure I

Name of the Programme: B.TECH INTEGRATED Computer								Semester: III			Year: 2015 - 16										
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stude nts booke d for modu le	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
											ICA					TEE		Total			
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weigh tage %	Mark s	Weigh tage		
1	BTIAB03001	Engineering Mathematics-I*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB03002	Engineering Chemistry*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB03003	Constitution of India*		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
4	BTICO03001	Computer Programming-II**		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTICO03002	Electronic Materials and Components**		2	0	2	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTICO03003	Environmental Studies***		2	0	0	2	2	0	Only ICA	15	15	20	50	100	0	0	50	100%	7003	
Total				14	4	4	22	18										500			

*Common to all Programmes

**Common with EXTC Engineering-Sem III

***Common with EXTC Engineering - Sem-IV

SVKM'S NMIMS
Mukesh Patel School of Technology Management & Engineering BTI 10

Template Codes for Academic Year: 2015-16

Campus: MUMBAI

Annexure I

(As approved in the academic Council)

Name of the Programme: B.TECH INTEGRATED Computer								Semester: IV			Year: 2015 - 16										
S r. N o	SAP Module Code Module / Subject Code	Name of the Module	No. of Stude nts booke d for modu le	The ory	Pra ctic als	Tuto rials	Total no. of hours for the subje ct	Cred it/s	Term End Exam Duration		Examination Scheme (Weightage)										Templ ate Codes
											ICA					TEE		Total			
									Wri tten/ Onli ne	Only ICA	Test I	Test II	Term work	Total Mark s	Weigh tage %	Marks	Weigh tage %	Mark s	Weigh tage		
1	BTIAB04001	Engineering Mathematics-II*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
2	BTIAB04002	Engineering Physics*		2	2	0	4	3	3		15	15	20	50	40	60	100	100	100%	7005	
3	BTIAB04003	Numerical Techniques*		3	0	2	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
4	BTICO04001	Computer Programming-III (Java)		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
5	BTICO04002	Basic Electronics**		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
6	BTICO04003	Data Structures		3	2	0	5	4	3		15	15	20	50	40	60	100	100	100%	7005	
Total				17	8	4	29	23										600			

*Common to all Programmes

**Common with EXTC Engineering -Sem IV