



AUTONOMOUS SCHEME (Tentative) UG - BE First Year ME

SCHEME: 2023
SEM: I

Aca. Year.: 2023-24

Date: 06/11/23

SL No	Course Type	Course type Count	Course Code	Course Title	Teaching Dept.	QP setting dept	Credits	Teaching Hrs/Week				Examinations					
								L	T	P	S	CIE Marks	SEE			Tot. Marks	
								Lecture	Tutorial	Practical	PBL/ABL/SL/othrs.		Dur.	Th. Mrks	Lab. Mrks.		
PHYSICS CYCLE																	
1	BSC	1	23MAT11D	Mathematics-1 for ME	Maths	Maths	4	3	2	0		50	03	50	-	100	
2	IBSC	1	23PHI12D	Physics for ME	PHY	PHY	4	2	2	2		50	03	50	-	100	
3	ESC	1	23EET13D	Electrical Engineering for ME	EEE	EEE	3	3	0	0		50	03	50	-	100	
4	ESC	2	23MET14D	Mechanical Engineering for ME	ME	ME	3	3	0	0		50	03	50	-	100	
5	IESC	1	23CPI15D	C Programming for ME	CSE^	CSE^	4	3	0	2		50	03	50	-	100	
6	HSMC	1	23ENGH01	Professional Skills in English	HSS	HSS	PP/NP	0	1	1		50	-	0	-	50	
7	HSMC	2	23ENVH02	Environmental studies	HSS	HSS	1	1	0	0	@	50	02	50	-	100	
8	NCMC	1	23PDSN01	Personality Development-1 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50	
9	AEC	1	23MEAE11	Skill Development Course - 1 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100	
							SEM-I Total	20	16	5	7	4	450		350	0	800
CHEMISTRY CYCLE																	
1	BSC	2	23MAT11D	Mathematics-1 for ME	Maths	Maths	4	3	2	0		50	03	50	-	100	
2	BSC	2	23CHI12D	Chemistry for ME	CHE	CHE	4	2	2	2		50	03	50	-	100	
3	ESC	1	23ECT13D	Electronics Engineering for ME	ECE	ECE	3	3	0	0		50	03	50	-	100	
4	ESC	4	23CVT14D	Civil Engineering for ME	CV	CV	3	3	0	0		50	03	50	-	100	
5	ESC	1	23CDI15D	CAED for ME	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100	
6	HSMC	3	23SKAH03 23BKAH04	Sanskrutika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50	
7	HSMC	4	23CIPH05	Constitution of India & Professional Ethics	HSS	HSS	1	1	0	0	@	50	02	50	-	100	
8	NCMC	1	23PDSN01	Personality Development-1 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50	
9	AEC	1	23MEAE11	Skill Development Course - 1 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100	
							SEM-I Total	20	17	4	6	4	450		300	50	800
BSC - Basic Science Course; IBSC - Integrated Basic Science Course; ESC - Engineering Science Course; IESC - Integrated Engineering Science Course; HSMC - Humanities, Social sciences & Management Course; AEC - Ability Enhancement Course. {CSE^ --> CSE Stream} {@ - Compulsory one activity during the semester} I.E. - Industry Expert																	

06/11/23
Dr. BABU N.V
Prof. & Academic Dean
SJB Institute of Technology
BGS Health & Education City
Kengeri, Bengaluru - 560060



AUTONOMOUS SCHEME (Tentative) UG - BE First Year ME

SCHEME: 2023
SEM: II

Aca. Year.: 2023-24

Date:

SL No	Course Type	Course type Count	Course Code	Course Title	Teaching Dept.	QP setting dept	Credits	Teaching Hrs/Week				Examinations				
								L	T	P	S	CIE Marks	SEE			Tot. Marks
								Lecture	Tutorial	Practical	PBL/ABL/SL/others.		Dur.	Th. Mrks	Lab. Mrks	
CHEMISTRY CYCLE																
1	BSC	2	23MAT21D	Mathematics-2 for ME	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	2	23CHI22D	Chemistry for ME	CHE	CHE	4	2	2	2		50	03	50	-	100
3	ESC	3	23ECT23D	Electronics Engineering for ME	ECE	ECE	3	3	0	0		50	03	50	-	100
4	ESC	4	23CVT24D	Civil Engineering for ME	CV	CV	3	3	0	0		50	03	50	-	100
5	IESC	2	23CDI25D	CAED for ME	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100
6	HSMC	3	23SKAH03 23BKAH04	Sanskrutika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50
7	HSMC	4	23CIPH05	Constitution of India & Professional Ethics	HSS	HSS	1	1	0	0	@	50	02	50	-	100
8	NCMC	2	23PDSN02	Personality Development-2 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	2	23MEAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100
SEM-II Total							20	17	4	6	4	450		300	50	800
PHYSICS CYCLE																
1	BSC	1	23MAT21D	Mathematics-2 for ME	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23PHI22D	Physics for ME	PHY	PHY	4	2	2	2		50	03	50	-	100
3	ESC	1	23EET23D	Electrical Engineering for ME	EEE	EEE	3	3	0	0		50	03	50	-	100
4	ESC	2	23MET24D	Mechanical Engineering for ME	ME	ME	3	3	0	0		50	03	50	-	100
5	IESC	1	23CPI25D	C Programming for ME	CSE^	CSE^	4	3	0	2		50	03	50	-	100
6	HSMC	1	23ENGH01	Professional Skills in English	HSS	HSS	PP/NP	0	1	1		50	-	0	-	50
7	HSMC	2	23ENVH02	Environmental studies	HSS	HSS	1	1	0	0	@	50	02	50	-	100
8	NCMC	2	23PDSN02	Personality Development-2 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	2	23MEAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	1	0	0	2	50	02	50	-	100
SEM-II Total							20	16	5	7	4	450		350	0	800

abu
06/11/23

Dr. BABU. N.V

Prof & Academic Dean

SJB Institute of Technology
BGS Health & Education City
Kengeri, Bengaluru-560060

Principal
SJB Institute of Technology
BGS Health & Education City,
Dr. Vishnuvardhana Road,
Kengeri, Bengaluru - 560 060.