



AUTONOMOUS SCHEME (Tentative) UG - BE First Year for CSE/ISE/AI&ML/CSE(DS)

SCHEME: 2023

Aca. Year.: 2023-24

Date: 06/11/23

SEM: I

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.	
PHYSICS CYCLE																
1	BSC	1	23MAT11A	Mathematics-1 for CSE/ISE/AI&ML/CSE(DS)	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23PHI12A	Physics for CSE/ISE/AI&ML/CSE(DS)	PHY	PHY	4	2	2	2		50	03	50	-	100
3	ESC	1	23EET13A	Electrical Engineering for CSE/ISE/AI&ML/CSE(DS)	EEE	EEE	3	3	0	0		50	03	50	-	100
4	ESC	2	23MET14A	Mechanical Engineering for CSE/ISE/AI&ML/CSE(DS)	ME	ME	3	3	0	0		50	03	50	-	100
5	IESC	1	23CPI15A	C Programming for CSE/ISE/AI&ML/CSE(DS)	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	23CSAE11	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		800
CHEMISTRY CYCLE																
1	BSC	1	23MAT11A	Mathematics-1 for CSE/ISE/AI&ML/CSE(DS)	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23CHI12A	Chemistry for CSE/ISE/AI&ML/CSE(DS)	CHE	CHE	4	2	2	2		50	03	50	-	100
3	ESC	1	23ECT13A	Electronics Engineering for CSE/ISE/AI&ML/CSE(DS)	ECE	ECE	3	3	0	0		50	03	50	-	100
4	ESC	2	23CVT14A	Civil Engineering for CSE/ISE/AI&ML/CSE(DS)	CV	CV	3	3	0	0		50	03	50	-	100
5	IESC	1	23CDI15A	CAED for CSE/ISE/AI&ML/CSE(DS)	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100
6	HSMC	1	23SKAH03/ 23BKAH04	Sanskrutika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50
7	HSMC	2	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	23CSAE11	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		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

abu

06/11/23
Dr. BABU NV
Prof & Academic Dean
SJB Institute of Technology
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SCHEME: 2023

Aca. Year.: 2023-24

Date: 06/11/2023

SEM: II

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	1	23MAT21A	Mathematics-2 for CSE/ISE/AI&ML/CSE(DS)	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	1	23CHI22A	Chemistry for CSE/ISE/AI&ML/CSE(DS)	CHE	CHE	4	2	2	2		50	03	50	-	100
3	ESC	1	23ECT23A	Electronics Engineering for CSE/ISE/AI&ML/CSE(DS)	ECE	ECE	3	3	0	0		50	03	50	-	100
4	ESC	2	23CVT24A	Civil Engineering for CSE/ISE/AI&ML/CSE(DS)	CV	CV	3	3	0	0		50	03	50	-	100
5	IESC	1	23CDI25A	CAED for CSE/ISE/AI&ML/CSE(DS)	CV/ME	CV/ME	4	3	0	2		50	03	0	50	100
6	HSMC	1	23SKAH03/ 23BKAH04	Samskrutika Kannada / Balake Kannada	HSS	HSS	PP/NP	1	0	0		50	-	0	-	50
7	HSMC	2	23CIPH05	Constitution of India & Professional Ethics	HSS	HSS	1	1	0	0	@	50	2	50	-	100
8	NCMC	1	23PDSN02	Personality Development-2 (HRD Training)	I.E.	I.E.	PP/NP	0	0	0	2	50	-	0	-	50
9	AEC	2	23CSAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	0	1	1	1	50	2	50	-	100
SEM-II Total							20	16	5	5	3	450		300		800
PHYSICS CYCLE																
1	BSC	2	23MAT21A	Mathematics-2 for CSE/ISE/AI&ML/CSE(DS)	Maths	Maths	4	3	2	0		50	03	50	-	100
2	IBSC	2	23PHI22A	Physics for CSE/ISE/AI&ML/CSE(DS)	PHY	PHY	4	2	2	2		50	03	50	-	100
3	ESC	3	23EET23A	Electrical Engineering for CSE/ISE/AI&ML/CSE(DS)	EEE	EEE	3	3	0	0		50	03	50	-	100
4	ESC	4	23MET24A	Mechanical Engineering for CSE/ISE/AI&ML/CSE(DS)	ME	ME	3	3	0	0		50	03	50	-	100
5	IESC	2	23CPI25A	C Programming for CSE/ISE/AI&ML/CSE(DS)	CSE^	CSE^	4	3	0	2		50	03	50	-	100
6	HSMC	3	23ENGH01	Professional Skills in English	HSS	HSS	PP/NP	0	1	1		50	-	0	-	50
7	HSMC	4	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	23CSAE21	Skill Development Course - 2 (EWDP)	I.E.	I.E.	1	0	1	1	1	50	-	50	-	100
SEM-II Total							20	15	6	6	3	450		350	0	800

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Dr. BABU N.V.
Academic Dean
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Kengeri, Bengaluru-560060

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