		<b>D</b> •	d Scheme from	2022			
		Kevise		1 2023			
No.	Name of the Cour L	T	Semester 1 P	S	С	Н	Remarks
1 1	Open Elective-I 3	0	0	0	3	3	Kelliai Ks
2	Discrete Mathema 3	0	0	0	3	3	
3	Computer System 3	0	0	0	3	3	
4	Programming for I 3	0	1	1	5	8	
5	Co-curricular Elec 2	0	0	0	2	2	
6	Vocational Elective 3	0	1	0	4	5	
	Total Credits (BC 17	0	2	1	20	24	
			_			21	
		Propos	ed Scheme froi	n 2023			
			Semester II				
	Name of the Cour L	Т	Р	S	С	н	Remarks
1	Open Elective-II 3	0	0	0	3	3	
2	Probability and Sta 3	0	0	0	3	3	
3	Data Structures 3	0	1	0	4	5	
4	Object Oriented Pr 3	0	1	1	5	8	
5	Database Manager 3	0	1	1	5	8	
	Total Credits (BC 15	0	3	2	20	27	
		Open	Elective-II for I	II sem			
	Name of the Cour L	Т	Р	S	С	Н	School
1	Environmental Lite 3	0	0	0	3	3	SOLE
2	Linear Algebra 3	0	0	0	3	3	SBS
3	Understanding Ind 3	0	0	0	3	3	SOLE
4	Report Writing 3	0	0	0	3	3	SOLE
5	Environmental Stu 3	0	0	0	3	3	SBS
6	Introduction to Jap 3	0	0	0	3	3	SOLE

SN	Name of the Cour	L		Т	Р	S	С	H	I Remarks
1	Open Elective-III			0	0	0	3	3	
2	Operating Systems			0	1	0	4	5	5
3	Design and Analys			0	1	0	4	5	5
4	Java Programming	3		0	1	1	5	8	3
5	Elective-I	3		0	0	0	3	3	3
	Total Credits (BC	15		0	3	1	19	24	L I I I I I I I I I I I I I I I I I I I
			1	Propose	d Scheme from	2023	·		
					Semester IV				
SI No	Name of the Cour	L	Т	Р		S	С	Н	Remarks
1	Machine Learning	3	0	1		1	5	8	
2	Open Elective-IV	3	0	0		0	3	3	
3	Computer Networl	3	0	0		0	3	3	
4	Advanced Web Te	3	0	1		1	5	8	
5	Cryptography	3		0	1	0	4		NCS Specializatio
	Total Credits (BC	15	0	3		2	20	27	
			1	-	d Scheme from	2023			
					Semester V				
N	Name of the Cour	L	Т	Р		S	С	Н	Remarks
1	Software Engineer	3	0	1		0	4	5	nts will do project in
2	Open Elective-V	3	0	0		0	3	3	4
3	Campus to Corpor	1	0	1		0	2	3	4
4	Mobile Application	3	0	1		1	5	8	4
5	Project	0	0	0		0	4	0	4
6	Internship	0	0	0		0	4	0	ļ
7	Network Security	3		0	1	0	4		NCS Specializatio
	Total Credits (BC	13	0	4		1	26	24	
			1	-	d Scheme from	2023			
CL NI					Semester VI				
SI No	Name of the Cour	L	T ^	P		S	C	Н	Remarks
1	Capstone Project	0	0	0		0	15		

	Total Credits (BC	0	0	0	0	15	0	
	Total Citulis (BC	0				15		
	Credits	I	II	III	IV	V	VI	ToTal
	BCA Specialisation	20	20	19	20	26	15	120
	Derropeelansatio	20	20	17	20	20	15	120
			Pron	osed Scheme from	2023			
			110p	Semester VII	2020			
SN	Name of the Cour	L	Т	P	S	С	Н	Remarks
1	Research Methodo	2	0	0	0	2	2	
2	Advanced ML	3	0	1	0	4	5	
3	Optimization Tech	3	0	0	0	3	3	
4	Advanced Data Str	3	0	1	0	4	5	
5	Elective -IV	3	0	0	0	3	5	
6	Research Project-I	0	0	0	4	4	8	
	Total Credits (BC	14	0	2	5	20	31	
			Prop	osed Scheme from	2023			
				Semester VIII				
SI No	Name of the Cour	L	Т	Р	S	С	Н	Remarks
1	Colloquium	0	0	0	0	5	10	
2	Research Project -	0	0	0	0	15	20	
	Total Credits (BC	0	0	0	0	20	30	
	<b>Total Credits upto</b>	160						
				osed Scheme from				
				lectives-I for Sem				
SN	Name of the Cour	L	Т	Р	S	С	Н	Remarks
1	Introduction to Da	3	0	0	0	3	3	-
2	Introduction to Co	3	0	0	0	3	3	
				lectives-II for Sem				
SN	Name of the Cour	L	Т	Р	S	C	H	Remarks

1	Cryptography	3	0	1	0	4		5
2	Computer Graphic	3	0	1	0	4		5
2	Computer Graphic	5	0	1	0	+		5
			List of El	ectives-III for Sei	nester- V			
	Name of the Cour	L	Т	Р	S	С	Н	Remarks
1	Data Mining and V	3	0	1	0	4		5
2	BigData	3	0	1	0	4		5
			List of Ele	ctives-IV for Sem	ester- VII			
	Name of the Elect	L	Т	Р	S	С	Н	Remarks
1	R Programming	2	0	1	0	3		4
2	Numerical Method	2	0	1	0	3		4
			Special	izations Core-I (I	V sem)			
No	Name of the Elect	L	Т	Р	S	С	Н	Remarks
1	Cryptography	3	0	1	0	4		5 NCS Specializati
			Special	izations Core-II (	V Sem)			
No	Name of the Elect	L	Т	Р	S	С	Н	Remarks
1	Network Security	3	0	1	0	4		5 NCS Specializati
		Voca	tional category for	the programmes	which follow NEP	2020		
SN	Course Name	L	Т	Р	S	С	Н	Remarks
1	Introduction to We	3	0	1	0	4	5	Semester 1
2	Introductory Comp	3	0	1	0	4	5	and 2
3	Office Automation	3	0	1	0	4	5	Semester 3 and 4
4	Introduction to Sys	3	0	1	0	4	5	and 4
				pen Elective Bask				
	Course Name	L	Т	Р	S	C	Н	Remarks
1	Introduction to Jap	3	0	0	0	3	3	
2	Introduction to Jap	3	0	0	0	3	3	
3	Maths and Puzzles	3	0	0	0	3	3	
4	Environmental Lite	3	0	0	0	3	3	

5	Environmental Stu	3	0	0	0	3	3	Semester 1
6	Heartfulness (SOL	3	0	0	0	3	3	and 2
7	Introduction to Co	3	0	0	0	3	3	
8	Understanding Ind	2	0	1	0	3	4	
9	Linear Algebra	2	0	1	0	3	4	
10	Report Writing	3	0	0	0	3	3	Semester 3
11	Principles of Mana	3	0	0	0	3	3	and 4