



### II Year II Semester

#### AY 2022-2023

#### **Lesson Plans**

Sl.	Course	K/S/V	Dept	Course	Course	L	Т	P/D	С	Max.	Marks
No	Category		Course	Code						CIE	SEE
1	PC	K	CSE	8EC41	Introduction to Cyber Security	3	0	0	3	30	70
2	PC	K	IT	8FC05	Data Communications and Computer Networks	2	1	0	3	30	70
3	PC	K	CSE	8EC03	Database Management Systems	2	1	0	3	30	70
4	PC	K	CSE	8EC06	Operating Systems	2	1	0	3	30	70
5	ES	K	ECE	8CC55	Digital Electronics	2	0	0	2	30	70
6	HS	K	MBA	8ZC01	Economics, Accountancy and Management Science	2	0	0	2	30	70
7	HS	S	S&H	8HC03	Soft Skills	1	0	2	2	30	70

### II Year II Semester

### AY 2022-2023

# **Lesson Plan for Introduction to Cyber Security (8EC41)**

SNo.	Topics	Number of Classes	Classes/Unit
1.	Unit – I Introduction To Security Trends: The	1	
	Computer Security Problem		
2.	Targets and Attacks	2	8
3.	Approaches to Computer Security, Ehtics	1	
4.	Basic Security Terminology	2	
5.	Security Models	2	
6.	Unit – II Operational and Organizational Security: Policies, Procedures,	1	
7.	Standards, and Guidelines	2	
8.	Security Awareness and Training	1	
9.	Interoperability Agreements	1	9
10.	The Security Perimeter, Physical Security	1	] <b>9</b>
11.	Environmental Issues, Wireless	1	
12.	Electromagnetic Eavesdropping	1	
13.	People—A Security Problem, People as a Security Tool	1	
14.	Unit – III Cryptography: Cryptography in Practice, Historical Perspectives	1	
15.	Algorithms	1	_
16.	Hashing Functions	1	
17.	Symmetric Encryption	2	9
18.	Asymmetric Encryption	2	
19.	Quantum Cryptography	1	
20.	Cryptography Algorithm Use	1	
21.	Unit – IV Authentication and Remote Access:	1	
	User, Group, and Role Management		
22.	Password Policies	1	
23.	Single Sign-On	1	T
24.	Security Controls and Permissions	1	7
25.	Preventing Data Loss or Theft	1	
26.	Remote Access Process	1	
27.	Remote Access Methods	1	
28.	<b>Unit – V Intrusion Detection Systems</b> : History of	1	8

	Intrusion Detection Systems, IDS Overview		
29.	Network-Based IDSs	1	
30.	Host-Based IDSs	1	
31.	Intrusion Prevention Systems	1	
32.	Honeypots and Honeynets	2	
33.	Tools	2	
34.	Unit- VI e-Banking Security: Online Banking	1	
	Security		
35.	Mobile Banking Security	1	
36.	Security of Debit and Credit Card	1	7
37.	UPI Security	2	
38.	e-wallet security guidelines	1	
39.	Security guidelines of PoS.	1	
	Total	48	48

### II Year II Semester

#### AY 2022-2023

## **Lesson Plan for Data Communications and Computer Networks (8EC05)**

Units	No. of periods allocated	Periods	Topic to be covered
		2	Introduction: Data Communications
		2	Networks, Network Topologies
Unit-I	11	1	The Internet, Protocols and Standards
		4	The OSI Model, Layers in the OSI Model
		2	TCP/IP Protocol Suite, <b>Physical layer &amp; Media:</b> Guided Media, Unguided Media.
		1	Data and Signals, Analog and Digital
		3	Digital Transmission, Digital-to-Digital Conversion, Analog-to-Digital Conversion
Unit-II	11	1	Analog Transmission
Omt-ii	11	2	Digital-to-analog Conversion, Analog-to-analog Conversion
		2	Bandwidth utilization
		2	Multiplexing and De multiplexing.
		2	Switching: Circuit-Switched Networks, Packet Switching, Message Switching.
Unit-III	11	1	Data Link Layer: Services, Data Link Control
		2	Framing, Flow and Error Control
		2	Error Detection and Correction,

		2	CRC, Checksum, Hamming code
		2	Sliding Window Protocols
		1	MAC sub layer: MAC Address, Multiple Access Protocol
		2	Aloha, CSMA Protocols
Unit-IV	11	2	IEEE Standards, Standard Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11.
		2	Connecting Devices: Repeaters, Hubs, Bridges, Switches, Routers, Gateways.
		2	Network Layer: Logical Addressing, IPv4
		2	IPv6, Subnetting and Super netting, Internetworking
		1	Datagram and Virtual-Circuit Networks,
	11	2	Forwarding and Routing, Routing Protocols: Flooding, Shortest path routing technique,
Unit-V		3	Distance Vector routing, Count to Infinity problem, Link State routing, Hierarchical routing technique, Multicasting, Broadcasting.
Cint V	11	5	Internet control protocols: ICMP, ARP, RARP, DHCP  Congestion Control: Congestion Control in virtual – circuits and Datagram Subnets,
			<b>Traffic Shaping:</b> Leaky-Bucket and Token-Bucket Algorithms.
		1	Transport Layer:Transport Services
		1	Connection management(establishment, release)
Unit-VI	11	2	TCP, UDP protocol
		1	Application Layer
		1	Domain name system, FTP



	1	НТТР,
	2	SMTP, WWW,
	2	Simple Network Management Protocol (SNMP)
		<b>Security and Privacy</b> : Security attacks and services.

**Total Classes - 11** 



### II Year II Semester

### AY 2022-2023

## **Lesson Plan for Database Management Systems (8EC03)**

SL. NO.	UNIT NO	NO OF PERIODS	TOPIC
1		1	Data Vs Information, Data base Vs file system
2		1	View of data, Data abstraction
3		1	Instances and Schemas, Data models
4	I	1	The E-R Model, Relational Model
5		1	Database Languages – DDL -DML
6		2	Database System Structure
7		2	Conceptual design with ER model
8		1	Application E-R Model for college 10 Classes
			The state of the s
7		1	Introduction to the relational model
8		2	Integrity Constraints
9		1	Logical data base design
10	II	2	Introduction to Views and operations on Views
11		3	Relational algebra, relational calculus
12		2	Domain and tuple calculus
			11 Classes
13		2	Forms of basic SQL Queries(Examples)

14		2	Nested Queries, correlated Queries
15	-	2	Comparison and aggregate operators
16	III	2	Logical connectivity
17		1	Operations on NULL values
18		1	Complex Integrity Constraints in SQL Queries
			10 Classes
19		2	Schema refinement
20		2	Decomposition
	IV		
21		4	Normalization upto 3NF
22		2	Loss less join and dependency preserving
23		2	Multi valued dependencies
			12 Classes
24		1	ACID properties
25		1	Transactions and schedules
26		2	Concurrent execution of Transaction
	V		
27		2	Lock based protocols
28		2	Recovery and Atomicity
29		1	Buffer management
30		1	Failure with loss of non-volatile storage
			10 Classes
31		1	Storage and File organization
32		1	Indexing
33		1	Hash and Tree based Indexing
34		1	Comparison of file organization
	VI		
35		2	Disks and files
36		2	Tree structure Indexing, ISAM
37		2	B Trees, B+ Trees
			,
38		1	Application – creating B+ tree
			11 Classes
			11 Classes

TOTAL NO OF PERIODS = 64

### II Year II Semester

#### AY 2022-2023

# **Lesson Plan for Operating Systems (8EC06)**

	UNIT-1		
Lecture no.	Topic	No.of classes required	Cumulative no.of classes
1	Introduction to Operating System, Computer System Architecture	2	2
2	Single Processor System, Multiprocessor System, Clustered System	1	3
3	Multiprogramming System, Multitasking (Time sharing) system	1	4
4	Operating System Services, Types of System Calls	2	6
5	System Programs, Operating System Structure: single structure	2	8
6	Layered approach, micro kernels, modules.	2	10
7	Revision	1	11
	UNIT-2		
8	Process Management: Process concept	1	12
9	Process scheduling, operation on processes	2	14
10	CPU scheduling, scheduling criteria	2	16
11	Scheduling algorithms -First Come First Serve (FCFS)	1	17
12	Shortest-Job-First (SJF), Priority Scheduling	3	20
13	Round Robin(RR), Multilevel Queue Scheduling. Engg.	2	22
14	Applications – Process scheduling in Windows, Linux.	2	24
	UNIT-3		
15	Process-Synchronization & Deadlocks	1	25
16	Critical Section Problems	2	27
17	Semaphores	2	29
18	Monitors	2	31

19	Deadlock Characterization, methods for handling deadlocks	2	33
20	Deadlock prevention, Avoidance	2	35
21	Deadlock Detection; Deadlock recovery.	2	37
22	Revision	1	38
	UNIT-4		
23	Memory Management: Logical & Physical Address Space	2	40
24	Swapping, Contiguous memory allocation	1	41
25	Paging and Segmentation techniques	2	43
27	Segmentation with paging	2	45
28	Virtual memory: Demand Paging	2	46
29	Page-Replacement Algorithms, Thrashing.	2	48
30	Engg. Applications – Memory management in Windows, Linux.	1	49
	UNIT-5		
31	File System: Different types of files	1	50
32	File Access methods, various File allocation methods	2	52
33	Various File allocation methods	1	53
34	Directory structures	1	54
37	Disk Scheduling and management and its associated algorithms.	3	57
	UNIT-6		
38	I/O Systems: I/O Hardware	1	58
39	Application I/O Interface, Kernel	1	59
40	Transforming I/O requests, Performance Issues.	1	60
41	Protection and Security: Goals of protection	1	61
42	Principles of protection, Access matrix	1	62
43	Access control list, Capability List	1	63
44	Security Attacks, Program threats.	1	64
45	Revision	1	65

### II Year II Semester

#### AY 2022-2023

### LESSON PLAN FOR DIGITAL ELECTRONICS (8CC55)

G <b>T</b>	Uni			<b>D</b> (	Teaching	Remark
S.L	t	of	Topics to be covered	Reg/	aids	S
				Addition	LCD/OHP/B	
No	No	Periods		al	В	
	_			Additiona		
1	Ι	8	Overview of DIGITAL	l	BB,PPT	
			ELECTRONICS			
2			Introduction to unit-1: Number systems	Regular	BB,PPT	
			introduction to unit-1. Number systems	Regulai	рр,гг г	
3			Number base conversions	Regular	BB,PPT	
				11080/10/1	22,111	
			AND, OR, NOT, NAND, NOR and			
4,5			Exclusive-OR operations,	Regular	BB,PPT	
6			signed binary representation	Regular	BB,PPT	
7			Boolean addition and subtraction	Regular	BB,PPT	
			1's complement and 2's complement			
8			operations	Regular	BB,PPT	
			Characteristics of digital lCs	Regular	BB,PPT	
10			Error detecting and correcting codes	Regular	BB,PPT	
11	II	8	Boolean algebra	Regular	BB,PPT	
11	11	0	Postulates and theorems, Standard	Regulai	DD,FF1	
12			representation for logic functions			
12			3&4 -vareiable Karnaugh map method			
13			with an example problem	Regular	BB,PPT	
			5 variable k-map method with an		·	
14			example problem.			
			Prime implicants, don't care			
			combinations			
15			With an example problem	Regular	BB,PPT	
1.			Minimize the SOP and POS forms	D 1	D D DD	
16			using k-map method.	Regular	BB,PPT	

		1	Quine-McCluskey Tabular Method	1	
17			with example problems.	Regular	BB,PPT
			Tabular method with don't care		,
18			combinations	Regular	BB
19	III	11	Design of combinational circuits	Regular	BB,PPT
20					
			Half adder, Full adder.	Regular	BB,PPT
21					
			Half subtractor, Full subtractor	Regular	BB,PPT
22					
			BCD arithmetic	Additonal	BB,PPT
23				Regular	BB,PPT
24			digital comparator		
			Encoders ,Priority encoder	Regular	BB,PPT
25			Decoders, Multiplexers	Regular	BB,PPT
26			Expanding Multiplexer, Demultiplexer	Regular	BB,PPT
27			Parity bit generators, parity checker	Regular	BB,PPT
28			Code converters	Regular	BB,PPT
20			Combinational vs Sequential circuits	Regular	BB,PPT
29			Combinational vs Sequential circuits		· · · · · · · · · · · · · · · · · · ·
		Total no.	•		LCD/OHP/B
No		of Periods	Topic Covered	Additiona l	LCD/OHP/B B
<b>No</b> 33	IV		Topic Covered Latches vs Flip-flop	Additiona l Regular	LCD/OHP/B B BB,PPT
<b>No</b> 33 34	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version	Additiona l Regular Regular	LCD/OHP/B B BB,PPT BB,PPT
No 33 34 35	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal	Additiona l Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT
No 33 34 35 36	IV	of Periods	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch	Additiona l Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36 37	IV	of Periods	Topic Covered Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops	Additiona l Regular Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop	Additiona l Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36 37 38	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T	Additiona I Regular Regular Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36 37	IV	of Periods	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops	Additiona l Regular Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36 37 38	IV	of Periods	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-	Additiona I Regular Regular Regular Regular Regular Regular Regular	LCD/OHP/B B BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT BB,PPT
No 33 34 35 36 37 38 39	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T  Flipflops  Conversion of Flip-Flops: SR-JK, JK-SR	Additiona I Regular Regular Regular Regular Regular Regular Regular Regular	LCD/OHP/B           B           BB,PPT           BB,PPT           BB,PPT           BB,PPT           BB,PPT           BB,PPT           BB,PPT           BB,PPT           BB,PPT
No 33 34 35 36 37 38 39 40 41		of Periods 9	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-SR Conversion of Flip-Flops: JK-D, D-JK	Additiona I Regular Regular Regular Regular Regular Regular Regular Regular	LCD/OHP/B B BB,PPT
No 33 34 35 36 37 38 39 40 41 42	IV	of Periods	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T Flipflops  Conversion of Flip-Flops: SR-JK, JK-SR  Conversion of Flip-Flops: JK-D, D-JK  Asynchronous Up Counters	Additiona I Regular Regular Regular Regular Regular Regular Regular Regular Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43		of Periods 9	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-SR Conversion of Flip-Flops: JK-D, D-JK Asynchronous Up Counters Asynchronous down Counters	Additiona I Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44		of Periods 9	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T Flipflops  Conversion of Flip-Flops: SR-JK, JK-SR  Conversion of Flip-Flops: JK-D, D-JK  Asynchronous Up Counters  Asynchronous up/down Counters	Additiona I Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44 45		of Periods 9	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-SR Conversion of Flip-Flops: JK-D, D-JK Asynchronous Up Counters Asynchronous down Counters Asynchronous up/down Counters Asynchronous Mod-N counter	Additiona I Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44 45 46		of Periods 9	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-SR Conversion of Flip-Flops: JK-D, D-JK Asynchronous Up Counters Asynchronous down Counters Asynchronous up/down Counters Asynchronous Mod-N counter Synchronous counter design steps	Additiona I Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47		of Periods 9	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T Flipflops  Conversion of Flip-Flops: SR-JK, JK-SR  Conversion of Flip-Flops: JK-D, D-JK  Asynchronous Up Counters  Asynchronous down Counters  Asynchronous up/down Counters  Asynchronous Mod-N counter  Synchronous counter design steps  3-bit synchronous counter design	Additiona I Regular	LCD/OHP/B           B           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48		of Periods 9	Topic Covered  Latches vs Flip-flop SR latch NAND/NOR version SR latch with clock signal Gated D-Latch SR, D, JK,T Flipflops Master slave JK Flip-flop Excitation tables for SR,D.JK,T Flipflops Conversion of Flip-Flops: SR-JK, JK-SR Conversion of Flip-Flops: JK-D, D-JK Asynchronous Up Counters Asynchronous down Counters Asynchronous up/down Counters Asynchronous Mod-N counter Synchronous counter design steps 3-bit synchronous MOD-N counter designs	Additiona I Regular	LCD/OHP/B           B           BB,PPT           BB,PPT
No 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47		of Periods 9	Topic Covered  Latches vs Flip-flop  SR latch NAND/NOR version  SR latch with clock signal  Gated D-Latch  SR, D, JK,T Flipflops  Master slave JK Flip-flop  Excitation tables for SR,D.JK,T Flipflops  Conversion of Flip-Flops: SR-JK, JK-SR  Conversion of Flip-Flops: JK-D, D-JK  Asynchronous Up Counters  Asynchronous down Counters  Asynchronous up/down Counters  Asynchronous Mod-N counter  Synchronous counter design steps  3-bit synchronous counter design	Additiona I Regular	LCD/OHP/B           B           BB,PPT



51			Universal shift register	Regular	BB,PPT
			Programmable logic devices :PROM,		
52	VI	6	with an example problem	Regular	BB,PPT
			Programmable logic devices :PLA and		
53			PAL with an example problem	Regular	BB,PPT
			Realization of switching functions		
54			using PLD'S	Regular	BB,PPT
55			Memory organization and operation,	Regular	BB,PPT
56			expanding memory size	Regular	BB,PPT
			classification and characteristics of		
57			memories,	Regular	BB,PPT

### II Year II Semester

### AY 2022-2023

#### Lesson Plan for Economics, Accountancy and Management Science (8ZC01)

S.NO	UNIT	NO. OF PERIODS	TOPIC TO BE COVERED	
1			Introduction to Economics, Definition & Micro & Macro	
2			Introduction to Managerial Economics, Meaning	
3			Nature, Scope & Importance of Managerial Economics	
4	I	8	Introduction to Demand, Law of Demand, Definition, Determinants of Demand, Exemptions to law of Demand	
5	-		Types of Demand, Introduction to Elasticity of Demand	
6			Types of Price Elasticity of Demand	
7			Demand Forecasting Techniques, Introduction to supply	
8			Production Function and Economies of scale	
9			Introduction to costs, Types of costs, Cost Analysis	
10			Introduction to Revenue, Revenue Analysis	
11	-		Introduction to Breakeven Analysis, Determinants of BEP	
12	-		BEP Analysis using graphical and mathematical model	
13	II	10	Simple problems on Breakeven point	
14	1		Introduction to Market, Market Structure	
15	1		Classifications of Market, Perfect competition, Features	
16			Price-output determination under perfect competition	
17	1		Price-output determination under Monopoly Market	

	1 1						
18			Price-output determination under Monopolistic competition				
19			Introduction to Financial Accounting, Definition				
20	_		Accounting Meaning, Advantages and limitations				
21			Accounting cycle process, Introduction to Double entry system-Advantages & Limitations				
22	-		Introduction to Booking , Book keeping vs. Accounting				
23	_		Introduction to Types of Accounts, Golden Rules				
24	III	11	Introduction to Journal Book, Journal format				
25			Introduction to Ledger Book, Ledger format				
26			Ledger Types and Balancing process				
27			Introduction to Trial Balance, Advantages of Trial Balance				
28	_		Trial Balance Preparation Methods				
29			Simple Problems on Trial Balance				
30			Introduction to Final Accounts				
31			Introduction to capital expenditure & Revenue expenditure				
32	_		Final Accounts-Trading, P/L and Balance sheet				
33			Trading, P/L and Balance sheet Format				
34	IV	9	Trading Account proforma-Direct expenses, Revenues				
35			Profit & Loss Account proforma -Indirect expenses, Incomes				
36	_		Balance sheet proforma-List of Assets and Liabilities				
37	-		Introduction to Adjustments and their treatment				
38	-		Final Accounts –Adjustment problems with solution				
	1 1						



	ı		T		
39			Introduction to Management, Meaning & Definition		
40			Introduction to Management, Meaning & Definition		
41	-		Functions of Management, Principles of Management		
42	_		Functions of Management, Principles of Management		
43	_		Levels of Management-Top, Middle & Lower level		
44	$\mathbf{v}$	12	Scientific management Principles –F.W.Taylor		
45	•		14 Principles of management-Henry Fayol		
46	-		Maslow's Need Theory		
47	-		Types of Planning, Planning process		
48	-		Introduction to Organization, Organization structure		
49	-		Types of Organization structure with suitable examples		
50			Types of Organization structure with suitable examples		
51			Introduction to Organizational Behavior		
52	-		Need and significance of Organizational behavior		
53			Introduction to Perception , Perceptual selectivity and organization		
54	-	VI 9	Perceptual Distortions Attribution analysis		
55	VI		Perceptual Distortions Attribution analysis		
56	-		Attribution theories, Johari Window		
57	-		Transactional Analysis Personality		
58	-		Transactional Analysis Personality		
59	1		Determinants of personality Formation of Attitudes		
60	-		Determinants of personality Formation of Attitudes		
L	Ì				



### II Year II Semester

#### AY 2022-2023

## Lesson Plan for Soft Skills (8HC03)

Units	Tutorial (1 per week)	No. of Periods	Lab (2 per week)	No. of Periods
1. Know	1.1 Importance of knowing		Practice exercises on	4
Yourself	yourself	1	<ul> <li>Self-Analysis</li> </ul>	
	1.2 SWOT / SWOC Analysis		<ul> <li>Questionnaire,</li> </ul>	
	1 3 SWOT / SWOC Grid		• CWOT Proctice	
2. Organizing			Practice activities on	4
Oneself	outlook towards life	1	<ul> <li>Managing time</li> </ul>	
	2.2 Time management		<ul> <li>Goal Setting</li> </ul>	
	2.3 Goal Setting			
	3.1 Reading Comprehension:	1	Practice exercises on	8
Aptitude		1	• Reading from	
	Strategies to comprehend	1	difficult passages	
	difficult passages from a	1	from books	
	book; SQ3R (survey,		<ul> <li>Word analogies</li> </ul>	
	question, read, recite, and		<ul> <li>Spotting Errors</li> </ul>	
	review)		• Sentence Completion	
	3.2 Word Analogies		/ Sentence	
	3.3 Spotting Errors		Equivalence	
4. Skills to	4.1 Team work and Team	1	Practice activities on	6
Excel	Dynamics - Collaboration		• Team building	
	and Leadership	1	activities	
	and Leadership		• Practice Activities,	
	4.2 Decision Making, Design	1	Case Studies and	
	Thinking		Group Discussions	
	Timiking		on decision making	
	4.3 Critical thinking and		and problem solving,	
	Creative		creativity and	
5.Self-	5.1 Emotional Intelligence	1	Practice activities on	4
	5.2 Stress Management	1	• Case Studies and	•
nt Skills	5.2 Suess Management	1	Group Discussions	
III SKIIIS			on managing stress	
			and enhancing	
			emotional	
			intelligence	
	1		ппешуенсе	

6. Interview	6.1 Interview	Skills:	1	Mock Interviews	6
Skills	Meaning and	Purpose of			
	an Interview				
	6.2 Types of Interview techniques	interviews; Preparation	1		

