

## Lesson Plan

Name of the Assistant/ Associate Professor... Manoj Kumar.....

Class and Section. BCA Ist year (2nd sem).....

Subject: C programming.....

Week	Date	Topics
1	1-Jan-18	Overview of C, History of C.
	2-Jan-18	Importance of C, Element of C.
	3-Jan-18	C character set, Keywords, identifier
	4-Jan-18	Data types, integer, float, character
	5-Jan-18	void, Constant, types of constant
	6-Jan-18	Variables, Rules of variables.
	7-Jan-18	Sunday
2	8-Jan-18	Assignment statement, symbolic structure of C program
	9-Jan-18	Use of printf & scanf function.
	10-Jan-18	Operators, type of operators
	11-Jan-18	Use of operators & expression
	12-Jan-18	Arithmetic, Relational expression.
	13-Jan-18	Sunday
	14-Jan-18	Sunday
3	15-Jan-18	Logical & bitwise expression
	16-Jan-18	Unary expression, Assignment exp
	17-Jan-18	shorthand assignment operators
	18-Jan-18	Conditional operators
	19-Jan-18	Increment & decrement operators
	20-Jan-18	Arithmetic expression
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Evaluation of Arithmetic expression.
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Type casting
	26-Jan-18	Republic Day
	27-Jan-18	Conversion of type casting
	28-Jan-18	Sunday
5	29-Jan-18	operator hierarchy & Associativity
	30-Jan-18	Assignment work
	31-Jan-18	Assignment work.

## Lesson Plan

Name of the Assistant/ Associate Professor... Manoj Kumar.....

Class and Section: BCA I<sup>st</sup> year (2<sup>nd</sup> sem)

Subject: C - programming.....

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Function in c-lang.
	4-Mar-18	Sunday
2	5-Mar-18	Standard mathematical functions.
	6-Mar-18	Input/output function.
	7-Mar-18	Unformatted function.
	8-Mar-18	Formatted function.
	9-Mar-18	Input function via getch().
	10-Mar-18	Getche(), getch() function
	11-Mar-18	Sunday
3	12-Mar-18	gets() function.
	13-Mar-18	output function - putchar() function.
	14-Mar-18	putchar() function.
	15-Mar-18	puts() function
	16-Mar-18	String manipulation, strcpy() function.
	17-Mar-18	strlen() function, strcmp() function
	18-Mar-18	Sunday
4	19-Mar-18	Some other string function
	20-Mar-18	User-defined function, Definition & use
	21-Mar-18	Array, types of array.
	22-Mar-18	prototype, use of prototype fn in C
	23-Mar-18	local variable, static variable
	24-Mar-18	Global variable
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Difference b/w local & Global variable
	27-Mar-18	Use of local and Global variables.
	28-Mar-18	Passing parameters
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Recursion, Program on recursion.
	31-Mar-18	Assignment.

## Lesson Plan

Name of the Assistant/ Associate Professor: Manoj Kumar

Class and Section: BCA I<sup>st</sup> year (2<sup>nd</sup> sem)

Subject: C-programming

Week	Date	Topics
1	1-Feb-18	Decision making using if statement
	2-Feb-18	Types of If - statement
	3-Feb-18	If - else statement, Flowchart
	4-Feb-18	Sunday
2	5-Feb-18	Program on If - else statement.
	6-Feb-18	Nested - If statement
	7-Feb-18	Flowchart & Advantage of Nested-If
	8-Feb-18	Program on Nested-If statement
	9-Feb-18	Else - If Ladder.
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Flowchart on Else-If Ladder.
	13-Feb-18	Maha Shivratri
	14-Feb-18	Program on ELSE-if Ladder.
	15-Feb-18	switch statement.
	16-Feb-18	Difference b/w if-ladder & switch statement
	17-Feb-18	Go-to statement, use of Go-to statement
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		For-loop, Condition, use & adv. of For-loop.
21-Feb-18		while-loop, initialization, testing of Loop.
22-Feb-18		do-while loop, use of do-while loop
23-Feb-18		Difference b/w For, while & do-while loop.
24-Feb-18		jumps in loop, break statement
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Nested Loop in C-programming.
	28-Feb-18	Assignment work on looping.

## Lesson Plan

Name of the Assistant/ Associate Professor: Manoj Kumar

Class and Section: BCA 1<sup>st</sup> year (2<sup>nd</sup> sem)

Subject: C- programming

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Array, defining, Assigning & declaration
	3-Apr-18	Programs on array
	4-Apr-18	string & pointers, processing on array
	5-Apr-18	passing array to function. Array of string
	6-Apr-18	string constant & variables
	7-Apr-18	Declaration & initialization of string
	8-Apr-18	Sunday
2	9-Apr-18	Input/output of string data
	10-Apr-18	Introduction to pointer
	11-Apr-18	storage classes in C- auto, extern
	12-Apr-18	Register & static storage class
	13-Apr-18	scope, storage
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Algorithm development, Flowcharting
	17-Apr-18	Flowcharting. Continue
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Development of efficient program in C
	20-Apr-18	Revision on structure on C.
	21-Apr-18	Revision on data type
	22-Apr-18	Sunday
4	23-Apr-18	Revision on operator
	24-Apr-18	Revision on decision making & looping
	25-Apr-18	Revision on I/O function
	26-Apr-18	Revision on strings
	27-Apr-18	Revision on pointer
	28-Apr-18	Revision on flow charting

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## Lesson Plan

Name of the Assistant/ Associate Professor..... SHIV KUMAR  
 Class and Section..... BCA II<sup>nd</sup> Sem  
 Subject:..... LAC-II

Week	Date	Topics
1	1-Jan-18	Introduction: Logical organization of Comp.
	2-Jan-18	Sequential Logic: characteristic
	3-Jan-18	Diff between b/w Combinational / seq. ckt.
	4-Jan-18	Counter,
	5-Jan-18	Introduction: Flip flop.
	6-Jan-18	Characteristic of FF.
	7-Jan-18	Sunday
2	8-Jan-18	Types of Flip-flop: SR-FF
	9-Jan-18	Clocked SR-FF.
	10-Jan-18	Latch.
	11-Jan-18	D-type of FF.
	12-Jan-18	JK-FF.
	13-Jan-18	T-Flip-flop.
	14-Jan-18	Sunday
3	15-Jan-18	Master-slave flip-flops.
	16-Jan-18	States of Flip-flops.
	17-Jan-18	Stable state.
	18-Jan-18	State Diagram
	19-Jan-18	Diff b/w SR / Clocked SR, FF.
	20-Jan-18	Introduction about Excitation Tables
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Assignment - work on above topics
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Discuss cases of input to FF.
	26-Jan-18	Republic Day
	27-Jan-18	Unstable state in SR-FF.
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Flip-flop excitation tables
31-Jan-18		Diff b/w D and T FF.

## Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section:.....

Subject:.....

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Memory and I/O Devices; Introduction - Memory.
	4-Mar-18	Sunday
2	5-Mar-18	Types of Memories.
	6-Mar-18	Memory Organization; Storage Types.
	7-Mar-18	Performance parameter, Access method.
	8-Mar-18	Properties of Mem. Units.
	9-Mar-18	Characteristic of a cell to act as storage unit.
	10-Mar-18	Magnetic Core Mem.
	11-Mar-18	Sunday
3	12-Mar-18	Main Memory; RAM. Types.
	13-Mar-18	ROM; Types.
	14-Mar-18	Secondary Mem. Types; SASD / DASD.
	15-Mar-18	Magnetic Tape; Advantages / Disadvantages.
	16-Mar-18	Magnetic disk; Floppy Disks.
	17-Mar-18	Optical disk., DVD.
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		Cache Memory.
21-Mar-18		Flash Memory.
22-Mar-18		Operation of Flash memory and Types.
23-Mar-18		Input- Devices; Punched Card, Card Reader
24-Mar-18		Keyboard, Mouse, Joystick, Tracker Ball,
25-Mar-18		Sunday/ Ram Navami
5		26-Mar-18
	27-Mar-18	Scanner
	28-Mar-18	Output- Devices; VDU, LCD, Printer
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Assignment work on previous topics.
	31-Mar-18	Plotters.

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## Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section:.....

Subject:.....

Week	Date	Topics
1	1-Feb-18	Introduction : Registers.
	2-Feb-18	Designing Registers ; Serial I/P, Serial O/P.
	3-Feb-18	Truth - Table and wave forms.
	4-Feb-18	Sunday
2	5-Feb-18	Serial I/P Parallel O/P.
	6-Feb-18	Truth-table and wave form.
	7-Feb-18	Parallel Input-Serial O/P (PISO).
	8-Feb-18	Modes of PISO ckt: Left/ Shift-
	9-Feb-18	Parallel Input-Parallel O/P. (PIPO).
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Race Around condition in flip-flop.
	13-Feb-18	Maha Shivratri
	14-Feb-18	Counter ; Def <sup>n</sup> ; Purpose.
	15-Feb-18	Types of counters : Brief discussion.
	16-Feb-18	Asynchronous and Synchronous.
	17-Feb-18	Continuous above topic. A/S counter.
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Assignment work on above topics.
21-Feb-18		Applications of shift registers
22-Feb-18		Diff b/w Asynchronous / Synchronous Counter
23-Feb-18		Binary Counter
24-Feb-18		Ring Counter
25-Feb-18		Sunday
5	26-Feb-18	Module-N Counter, Mod-7, Mod-5 Counter
	27-Feb-18	Up-Down Counter
	28-Feb-18	Mod 10 Counter using TFF.

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## Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section:.....

Subject:.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Instruction Design and I/O Organization Introduction.
	3-Apr-18	Machine instructions
	4-Apr-18	Instruction set selection.
	5-Apr-18	Instruction set selection and Instruction Cycle.
	6-Apr-18	Instruction Format and Addressing Modes.
	7-Apr-18	I/O Interface.
	8-Apr-18	Sunday
2	9-Apr-18	Interrupt structure.
	10-Apr-18	Program controlled, Transfer.
	11-Apr-18	Interrupt-controlled Transfer.
	12-Apr-18	DMR Transfer.
	13-Apr-18	DMR Transfer contd.
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Assignment week on above Topics.
	17-Apr-18	I/O channels
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	IOP.
	20-Apr-18	Revision Flip-flop
	21-Apr-18	Revision D flop
	22-Apr-18	Sunday SISO Register.
4	23-Apr-18	Revision Race Around Condition, Counter
	24-Apr-18	Revision Shift counter
	25-Apr-18	Revision Binary Counter.
	26-Apr-18	Revision Flash memory.
	27-Apr-18	Revision MCR, OMR
	28-Apr-18	Revision Types of memory.

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Lesson Plan

Name of the Assistant/ Associate Professor... Narendar kumar  
 Class and Section... BCA - 2nd Sem  
 Subject: Structured System Analysis & Design

Week	Date	Topics
1	1-Jan-18	Introduction to system
	2-Jan-18	Definition and characteristics of a system,
	3-Jan-18	Elements of system
	4-Jan-18	Types of system
	5-Jan-18	System development life cycle
	6-Jan-18	System development life cycle
	7-Jan-18	Sunday
2	8-Jan-18	Role of system analyst
	9-Jan-18	Analyst / user interface, system planning
	10-Jan-18	System planning — Introduction
	11-Jan-18	Initial Investigation — Introduction
	12-Jan-18	Bases of planning in system analysis
	13-Jan-18	Assignment
	14-Jan-18	Sunday
3	15-Jan-18	Source of project requests.
	16-Jan-18	Source of project request
	17-Jan-18	Initial Investigation
	18-Jan-18	Fact Findings
	19-Jan-18	Information gathering.
	20-Jan-18	Information Gathering tools
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Information Gathering tools
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Fact Analysis
	26-Jan-18	Republic Day
	27-Jan-18	Assignment
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Determination of feasibility
31-Jan-18		Guru Ravidas Birthday

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**Lesson Plan**

Name of the Assistant/ Associate Professor: Nanender Kumar  
 Course and Section: BCA-2nd Semester  
 Subject: Structured System Analysis & Design

Week	Date	Topics
1	1-Mar-18	Identification of benefits
	2-Mar-18	Holi
	3-Mar-18	Classification of costs & benefits,
	4-Mar-18	Sunday
2	5-Mar-18	Classification of costs
	6-Mar-18	Classification of benefit
	7-Mar-18	Methods of determining costs & benefits
	8-Mar-18	Methods of determining costs & benefits
	9-Mar-18	Interpret result of analysis & take final action
	10-Mar-18	Assignment
	11-Mar-18	Sunday
3	12-Mar-18	Interpret results of analysis and take final action.
	13-Mar-18	System Design: - Introduction
	14-Mar-18	System Design Objective
	15-Mar-18	Logical Design
	16-Mar-18	Physical Design
	17-Mar-18	Design Methodologies,
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		Form-Driven Methodology (IPO Charts)
21-Mar-18		IPO Charts
22-Mar-18		Structured Walkthrough,
23-Mar-18		Input Design / Output Design - Input design
24-Mar-18		Assignment
25-Mar-18		Sunday/ Ram Navami
5		26-Mar-18
	27-Mar-18	Objectives of input design
	28-Mar-18	Objectives of output design
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Form Design
	31-Mar-18	Classification of forms,

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**Lesson Plan**

Name of the Assistant/ Associate Professor: Nanender Kumar

Class and Section: BCA-2nd Semester

Subject: Structured System Analysis & Design

Week	Date	Topics
1	1-Feb-18	Structured Analysis
	2-Feb-18	Structured Analysis:
	3-Feb-18	Tools of Structured analysis
	4-Feb-18	Sunday
2	5-Feb-18	DFD
	6-Feb-18	Data Dictionary
	7-Feb-18	Flow Charts
	8-Feb-18	Gantt Charts
	9-Feb-18	Assignment
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Decision tree
	13-Feb-18	Maha Shivratri
	14-Feb-18	Decision Table
	15-Feb-18	Structured English
	16-Feb-18	Pros & Cons of Esch tool
	17-Feb-18	Pros & Cons of Esch tool
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Objectives
21-Feb-18		Types
22-Feb-18		Steps in feasibility analysis
23-Feb-18		feasibility report
24-Feb-18		Assignment
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Cost & benefit Analysis:-
	28-Feb-18	Identification of costs &

Lesson Plan

Name of the Assistant/ Associate Professor: Narendar Kumar  
 Class and Section: BCA-2nd Semester  
 Subject: Structured System Analysis & Design

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Requirement of form design,
	3-Apr-18	Types of forms,
	4-Apr-18	Layout considerations
	5-Apr-18	Form Control
	6-Apr-18	Form Control
	7-Apr-18	Assignment
	8-Apr-18	Sunday
2	9-Apr-18	System Testing — Introduction, Objectives of testing
	10-Apr-18	Test Plan, Testing techniques / types of system test
	11-Apr-18	Quality assurance goals in system life cycle
	12-Apr-18	System Implementation, Process of implementation
	13-Apr-18	System Evaluation
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	System Maintenance & its types
	17-Apr-18	Forms of documentation, System Documentation
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Form of documentation
	20-Apr-18	Revision SDLC
	21-Apr-18	Revision System Analyst — & its Role
	22-Apr-18	Sunday
4	23-Apr-18	Revision System Planning
	24-Apr-18	Revision Information gathering tools
	25-Apr-18	Revision Structured Analysis
	26-Apr-18	Revision DFD
	27-Apr-18	Revision Decision Table
	28-Apr-18	Revision Structured Workshop.

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## Lesson Plan

Name of the Assistant/ Associate Professor. Shiv Kumar  
 Class and Section. BCA - 2<sup>nd</sup> Sem.  
 Subject: MPL

Week	Date	Topics
1	1-Jan-18	Introduction To mathematical foundation of CS.
	2-Jan-18	Introduction To statistics: Measure of Central Tendency.
	3-Jan-18	Frequency distribution Table (preparing).
	4-Jan-18	Find Mean: Based problems (Numerical).
	5-Jan-18	Find mode: Based problems (Numerical).
	6-Jan-18	Find Median: Based Numerical.
	7-Jan-18	Sunday
2	8-Jan-18	Missing frequencies in Distribution Table.
	9-Jan-18	Arithmetic mean and weighted A.M.
	10-Jan-18	Modal wage of the data.
	11-Jan-18	Numerical based on Standard Deviation.
	12-Jan-18	Numerical based on standard Deviation.
	13-Jan-18	Numerical based on co-efficient of variance.
	14-Jan-18	Sunday
3	15-Jan-18	Variance of the Distribution (Numerical).
	16-Jan-18	Correl- mean calculation.
	17-Jan-18	properties of regression coefficients.
	18-Jan-18	Types of Correlation; (i) Direct/ positive.
	19-Jan-18	(ii). Inverse/ negative correlation/ Perfect.
	20-Jan-18	Regression lines.
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Difference b/w Correlation/ Regression.
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Range measurement.
	26-Jan-18	Republic Day
	27-Jan-18	Assignment work on above topic.
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Numerical problems of students; Range, mode, mean.
31-Jan-18		Guru Ravidas Birthday

*Shiv Kumar*

**Lesson Plan**

Name of the Assistant/ Associate Professor: SHIV KUMAR  
 Class and Section: BCA - 2018 SEM.  
 Subject: M.P.E.S.

Week	Date	Topics
1	1-Feb-18	Introduction to algorithm: Def <sup>n</sup> , characteristics.
	2-Feb-18	Examples of Algo, merits and Demerits.
	3-Feb-18	Algo. to find roots of quadratic equation.
	4-Feb-18	Sunday
2	5-Feb-18	Algo. to find largest among 3 no, HCF.
	6-Feb-18	Searching; types of searching: ① Linear (Algo).
	7-Feb-18	Advantages/ Disadvantages of Linear search.
	8-Feb-18	Complexity of Linear search.
	9-Feb-18	Introduction to Complexity; types; Time Complexity.
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Space Complexity.
	13-Feb-18	Maha Shivratri
	14-Feb-18	Binary searching; Algo. Numerical problems.
	15-Feb-18	Complexity of Binary searching, Pros/Cons.
	16-Feb-18	Big 'O' Notation. Def <sup>n</sup> , example, Worst case.
	17-Feb-18	Exponential; Computation: fast-exponential.
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Introduction to Graphs; types of Graphs.
21-Feb-18		Degree of vertex, order of graph, subgraphs.
22-Feb-18		Theorems based on graphs.
23-Feb-18		Theorems based on graph.
24-Feb-18		Isomorphic and homeomorphic graph.
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Assignment work for above topic.
	28-Feb-18	Applications of graphs.

*Shiv Kumar*

**Lesson Plan**

Name of the Assistant/ Associate Professor: SHW KUMAR  
 Class and Section: BCA-2018 SEM.  
 Subject: MFC8

Week	Date	Topics
1	1-Mar-18	Paths: Euler and Hamiltonian path.
	2-Mar-18	Holi
	3-Mar-18	Circuit: Euler circuit and Hamiltonian circuit
	4-Mar-18	Sunday
2	5-Mar-18	Introduction to Tree: Def <sup>n</sup> : properties, Types,
	6-Mar-18	Rooted, labelled, unlabelled, Binary Binary search.
	7-Mar-18	Tree Traversal Algo; pre-order, post order.
	8-Mar-18	In-order traversal, Numerical problem.
	9-Mar-18	Spanning tree; Def <sup>n</sup> , Designing a spanning tree
	10-Mar-18	Min spanning tree; Def <sup>n</sup> , Designing.
	11-Mar-18	Sunday
3	12-Mar-18	Algo: To design min. spanning tree (1) Kruskal's
	13-Mar-18	(2) Prim's Algo.
	14-Mar-18	Problems based on MST algos.
	15-Mar-18	Finding shortest-path.
	16-Mar-18	Recursion; Def <sup>n</sup> , Finding factorial of a no. using Rec.
	17-Mar-18	Diff. b/w Simple/ Recursive function.
	18-Mar-18	Sunday
4	19-Mar-18	Sorting; Def <sup>n</sup> , Types; Merge sort (Algo).
	20-Mar-18	Complexity of merge sort. Insertion sort.
	21-Mar-18	Complexity of insertion sort. Bubble sort.
	22-Mar-18	Complexity of bubble sort.
	23-Mar-18	Comparison of merge sort, insertion, Bubble sort.
	24-Mar-18	Assignment-work for above topics.
	25-Mar-18	Sunday/ Ram Navami
5	26-Mar-18	Conversion of no. from Decimal to Binary.
	27-Mar-18	Conversion of fractional part to Binary.
	28-Mar-18	Condition applied to fraction part to Binary.
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Relation b/w Recursion and Recurrence Relation.
	31-Mar-18	Problem based on Decimal to Binary N.

*Shw Kumar*

**Lesson Plan**

of the Assistant/ Associate Professor SHW KUMAR  
 and Section: B.C.A - 2nd Sem.  
 Subject: MPES

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Recurrence Relation: Introduction, Linear (LHRR).
	3-Apr-18	Characteristic eqn.
	4-Apr-18	Problem based on Recurrence Relation.
	5-Apr-18	Problem based on Recurrence Relation.
	6-Apr-18	Divide and Conquer Recurrence Relation (DCRR).
	7-Apr-18	Homogeneous Recurrence Relation.
	8-Apr-18	Sunday
2	9-Apr-18	LHRRWCCs. Linear Homogeneous Recurrence Relation with const-coeff.
	10-Apr-18	Problem based on LHRRWCCs.
	11-Apr-18	Number Theory; PMI, problems based on PMI.
	12-Apr-18	Problems based on Number Theory PMI.
	13-Apr-18	Euclidean Algo. Fibonacci Numbers, GCD.
	14-Apr-18	Dr Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Congruence and Equivalence Relation.
	17-Apr-18	Introduction to Security; Encryption.
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Public Key Encryption. Numerical Problem.
	20-Apr-18	Revision ; Mean, mode, Median
	21-Apr-18	Revision ; SD, $\sigma_x$ , $\sigma_{yx}$ . Range.
	22-Apr-18	Sunday
4	23-Apr-18	Revision ; Binary Search. Theorems of Graphs.
	24-Apr-18	Revision ; Graph Representation.
	25-Apr-18	Revision ; Euler path and Hamiltonian ckt.
	26-Apr-18	Revision ; Tree; MST. (Algo. Prim's, Kruskal's.)
	27-Apr-18	Revision ; Recursion, sorting; Bubble merge.
	28-Apr-18	Revision ; LHRR, DCRR, congruence & Equivalence Relation.

*Shw Kumar*