

DEPARTMENT OF COMPUTER ENGINEERING

LESSON PLAN

Program Name	Computer Engineering
Subject Name	Indian Constitution
Subject Code	AU 302
Semester	6th
Subject Teacher Name	Er.Abhishek

Evaluation Scheme

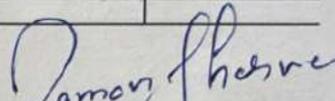
S. No.	Subject Name	Study Scheme (Hrs/week)		Marks Distribution in Evaluation Scheme					
				Internal Assessment			External Assessment		
		Th	Pr	Th	Pr	Total	Th	Pr	Total
1	Indian Constitution	2	0	40	0	40	60	0	100

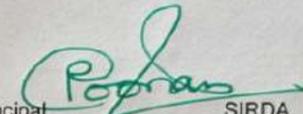
Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
Unit-I Introduction to Constitution:	Introduction	29.01.2026		
	History of making of the Indian Constitution.	02.02.2026		
	Meaning and importance of the Constitution.	02.02.2026		
	Salient features and Preamble of Indian Constitution.	05.02.2026		
	Fundamental rights- meaning and limitations.	09.02.2026		
	Directive principles of state policy	12.02.2026		
	Fundamental duties -their enforcement their relevance	16.02.2026		
	Fundamental duties -their enforcement their relevance	19.02.2026		
Unit-II Union Government:	Introduction	23.02.2026		
	Structure of Union Government.	26.02.2026		
	Union Executive- President, Vice-president,	02.03.2026		
	Prime Minister, Council of Ministers.	05.03.2026		
	Union Legislature- Parliament	09.03.2026		
	Class Test - I	12.03.2026		
	Parliamentary proceedings.	16.03.2026		
	Union Judiciary-Supreme Court of India – composition	19.03.2026		
powers and function.	23.03.2026			
Unit-III State and Local Governments:	Introduction	30.03.2026		
	Structure of State Government.	30.03.2026		
	State Executive- Governor,	02.04.2026		
	Chief Minister, Council of Ministers.	06.04.2026		
	Class Test - II	09.04.2026		
	State Legislature-State Legislative Assembly	13.04.2026		
	State Legislative Council.	16.04.2026		
	State Judiciary-High court.	20.04.2026		

	Local Government	23.04.2026		
	Local Government-Panchayat raj system with special reference to 73rd	27.04.2026		
	Urban Local Self Govt. with special reference to 74th Amendment.	30.04.2026		
UNIT -IV	PTM	06.05.2026		
	Election Commission of India-composition,	04.05.2026		
	powers and functions and electoral process.	07.05.2026		
	Types of emergency-grounds, procedure, duration and effects.	11.05.2026		
	Amendment of the constitution- meaning	14.05.2026		
	procedure and limitations.	18.05.2026		
	Revision	21.05.2026		
	Revision	25.05.2026		


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(Signature of HOD)


Principal SIRDA
Polytechnic Sundernagar Distt. Mandi
Principal (P.P.)
SIRDA Polytechnic
Maulakha, P. O. Kanold,
Sundernagar Mandi (S.N.)

DEPARTMENT OF COMPUTER ENGINEERING

LESSON PLAN

Program Name	Computer Engineering
Subject Name	Basics of Management
Subject Code	EEVOE 304
Semester	6TH
Subject Teacher Name	Er. Rekha

Evaluation Scheme

S. No.	Subject Name	Study Scheme (Hrs/week)		Marks Distribution in Evaluation Scheme			
				Internal Assessment		External Assessment	
		Th	Pr	Th	Pr	Th	Total
1	Basics of Management	4	0	40	0	60	100
Reference Books		(1) Principles of Management by Philip Kotler TEE Publication					
		(2) Modern Management Techniques by SL Goel: Deep and Deep Publications Pvt Limited Rajouri Garden, New Delhi					

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
Unit-I Introduction to Management	Definitions and concept of Management	27.01.2026		
	Functions of management- planning	28.01.2026		
	Functions of management- planning	31.01.2026		
	organizing, staffing	02.02.2026		
	organizing, staffing	03.02.2026		
	coordinating and controlling	04.02.2026		
	coordinating and controlling	07.02.2026		
	Various areas of management	09.02.2026		
	Various areas of management	10.02.2026		
	Structure of an Organization	11.02.2026		
	Revision	16.02.2026		
	Revision	17.02.2026		
	Revision	18.02.2026		
Unit 2: Self-Management and Development	Life Long Learning Skills	21.02.2026		
	Concept of Personality Development	23.02.2026		
	Ethics and Moral values	24.02.2026		
	Concept of Physical Development	25.02.2026		
	Significance of health	28.02.2026		
	hygiene, body gestures,	02.03.2026		
	Concept Time Management	03.03.2026		
	Time Management importance	07.03.2026		
	Intellectual Development: Reading skills, speaking, listening skills, writing skills	09.03.2026		
	listening skills, writing skills	10.03.2026		
	Class Test - I	11.03.2026		
	(Note taking, rough draft, revision, editing and final drafting),	16.03.2026		
	(Note taking, rough draft, revision, editing and final drafting),	17.03.2026		
	Concept of Critical Thinking	18.03.2026		
Problem Solving (approaches, steps and cases)	18.03.2026			

Unit 3: Leadership and Motivation	Leadership and Motivation	23.03.2026		
	Types of leadership	24.03.2026		
	Types of leadership	25.03.2026		
	qualities of a good leader.	28.03.2026		
	Concept and importance of motivation-drives	30.03.2026		
	Concept and importance of motivation-drives.	31.03.2026		
	Concept and importance of motivation-incentives	01.04.2026		
	Concept and importance of motivation-incentives	04.04.2026		
	types of motivation.	07.04.2026		
	types of motivation.	08.04.2026		
	CT 2	13.04.2026		
	Revision	15.04.2026		
	Revision	18.04.2026		
Unit 4: Legal Environment and Business	a) Variouslabour laws and its necessity	20.04.2026		
	Salient features of Income Tax Act – computation of income tax on salary income,	21.04.2026		
	Sales and Excise Tax Act-VAT&	22.04.2026		
	Excise duty and FactoryAct. 1948.	25.04.2026		
	Excise duty and FactoryAct. 1948.	25.04.2026		
	b) Labour Welfare Schemes including wage payment-types,	27.04.2026		
	b) Labour Welfare Schemes including wage payment-types,	28.04.2026		
	system of wage payment andincentives.	29.04.2026		
	c) Intellectual Property Rights(IPR)- Concepts, infringements	02.05.2026		
	House Test	04.05.26-06.05.26		
	remediesrelated to patents, copy rights, trademarks and designs.	11.05.2026		
	d) Accident and Safety- Meaning and concept of accident and safety.	12.05.2026		
	d) Accident and Safety- Meaning and concept of accident and safety.	13.05.2026		
	causes,safety precautions and various measures after accidents	16.05.2026		

Unit- 5 Total Quality Management	Meaning of Total Quality Management	18.05.2026		
	concept of Total Quality Management	19.05.2026		
	various factors/measures to achieve TQM in an organization.	20.05.2026		
	various factors/measures to achieve TQM in an organization.	23.05.2026		
	Standards and Codes-National & International.	25.05.2026		
	Standards and Codes-National & International.	26.05.2026		
	Revision	27.05.2026		

Assignments

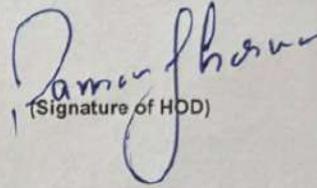
Assignment No.	Contents of syllabus covered	Proposed Date		
A-1	Unit-I, Unit-II	02.03.2026		
A-2	Unit-III, Unit-IV	01.04.2026		

Class Test / House Test

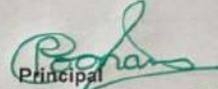
Name of Test	Syllabus of Tests	Proposed Date		
Class Test - I	Unit-I, Unit-II	As per HPTSB Academic Calender		
Class Test - II	Unit-III, Some topics of Unit-IV			



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Principal

SIRDA Polytechnic Sundernagar Distt.
Mandi (H.P.)

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Naulakha, P. O. Kanald,
Sunder Nagar, Mandi (H.P.)

DEPARTMENT OF COMPUTER ENGINEERING
SIRDA POLYTECHNIC SUNDERNAGAR
DISTT.- MANDI (H.P.) - 175019

LESSON PLAN

Program Name	Computer Engineering
Subject Name	Scripting language
Subject Code	COPC302
Semester	6th
Subject Teacher Name	Er. Raman Sharma

Evaluation Scheme

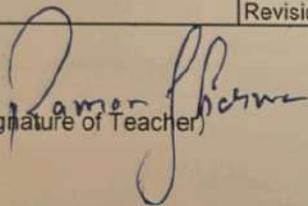
S. No.	Subject Name	Study Scheme (Hrs/week)		Marks Distribution in Evaluation Scheme					
				Internal Assessment			External Assessment		
				Th	Pr	Total	Th	Pr	Total
1	Scripting language	5	2	40	40	80	60	60	120

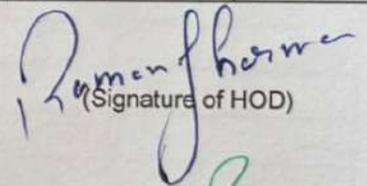
Teaching Plan

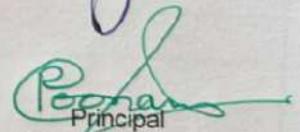
	Name of Topic	Proposed Date	Actual Date	Remarks	
Unit-I Introduction to Database Systems	Introduction to Python	27.01.2026			
	Features of Python; Application areas of Python	28.01.2026			
	Execution modes of Python - interactive mode and script mode	29.01.2026			
	Code indentation; Comments	31.01.2026			
	Python statements - simple and compound	02.02.2026			
	Python tokens identifiers, keywords, operators, delimiters, and literal	03.02.2026			
	Code indentation; Comments	04.02.2026			
	Python tokens identifiers, keywords, operators, delimiters, and literal	05.02.2026			
	Variables naming conventions; Need of input and output statements	07.02.2026			
	Variables naming conventions; Need of input and output statements	09.02.2026			
	reading from standard input using the input() function	10.02.2026			
	Writing to standard output using the print() function; Escape sequences	11.02.2026			
	Unit-II Data Types	Data Types: Numbers - integer, floating point and complex	16.02.2026		
		Data Types: Numbers - integer, floating point and complex	17.02.2026		
Sequences - strings, lists and tuples		18.02.2026			
Sequences - strings, lists and tuples		19.02.2026			
Sets, Mappings - dictionaries...		21.02.2026			
Sets, Mappings - dictionaries...		23.02.2026			
Mutable and Immutable data types		24.02.2026			
Type conversion - Explicit and implicit conversion.		25.02.2026			

Unit-III Operators	Arithmetic operators; Relational operators	28.02.2026		
	Assignment Operators; Logical Operators	02.03.2026		
	Bitwise operators; Identity operators and membership operators	03.03.2026		
	Precedence and associativity of operator	05.03.2026		
	Arithmetic expressions.	07.03.2026		
Unit-IV Stings List Tuples set and Dictionary methods	Operations on sequences - concatenation, repetition, membership testing indexing, slicing	09.03.2026		
	Operations on sequences - concatenation, repetition, membership testing indexing, slicing	10.03.2026		
	CLASS- Test-1	10.03.2026		
	String methods - capitalize(), lower(), upper() title(), count(), find(), replace()	11.03.2026		
	List methods - count(), index(), append(), insert(),	12.03.2026		
	remove(), pop(), reverse(), sort(), clear()	16.03.2026		
	Tuple methods - count(), index()	17.03.2026		
	Set methods - add(), clear(), remove(), discard(), intersection()	18.03.2026		
	Set methods - add(), clear(), remove(), discard(), intersection()	19.03.2026		
	difference(), union(), pop();	23.03.2026		
	Dictionary methods - keys(), values(), items(), clear(), pop().	24.03.2026		
Unit-V Control Statements	Conditional statements - The if statement and its variant	25.03.2026		
	Conditional statements - The if statement and its variant	28.03.2026		
	if, if...else, if...elif...else	30.03.2026		
	loop statements - while, for; use of else in loops	01.04.2026		
	loop statements - while, for; use of else in loops	02.04.2026		
	Jump statements - break, continue, pass;	04.04.2026		
	CLASS -Test-2	06.04.2026		
	The range() function	06.04.2026		
	Comprehension - list comprehension, set comprehension and dictionary comprehension.	07.04.2026		
	Comprehension - list comprehension, set comprehension and dictionary comprehension.	08.04.2026		
Unit-VI Modules, Packages and Exception Handling	Modules, Packages and Exception Handling	09.04.2026		
	Modules, Packages and Exception Handling	13.04.2026		
	Python modules and packages	16.04.2026		
	Exception handling in Python	18.04.2026		
	Exception handling in Python	20.04.2026		

Unit-VII Functions	User defined functions - function definition, function call, return values	21.04.2026		
	User defined functions - function definition, function call, return values	22.04.2026		
	Parameter passing; Keyword and default arguments	23.04.2026		
	Variable scope and lifetime - local and global variables	25.04.2026		
	Variable scope and lifetime - local and global variables	27.04.2026		
	Lambda functions	28.04.2026		
	Unit-VIII File Handeling in python	Python methods for reading, writing and moving within a file	29.04.2026	
Python methods for reading, writing and moving within a file		30.04.2026		
read(), readline(), readlines(), write()		02.05.2026		
writelines(), truncate(), flush(), seek(), tell()		04.05.2026		
File opening modes		05.05.2026		
Python methods for reading		06.05.2026		
writing and moving within a file - read(), readline(),		07.05.2026		
writing and moving within a file - read(), readline(),		11.05.2026		
readlines(), write(), writelines(),		12.05.2026		
readlines(), write(), writelines(),		13.05.2026		
truncate(), flush(), seek(), tell();		14.05.2026		
truncate(), flush(), seek(), tell();		16.05.2026		
Use of with keyword.		18.05.2026		
Revision		19.05.2026		
Revision		20.05.2026		
Revision	21.05.2026			


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