

COMPUTER SCIENCE (083)

CLASS XI

Academic planner-2024-25

Date	working days	Chapter	Demo./Practicals/Teaching Strategies Mode of Assessment
JULY 1-15	12	Unit I: Computer Systems and Organisation	Videos of chapters in this unit will be shown.
16-31	13	Unit I: Computer Systems and Organisation	PPT will be shown by the students on various topics
AUG 1-15	11	Unit III: Society, Law and Ethics Unit II: Computational Thinking and Programming - 1	Presentation will be done by the students on the topics given in groups
16-31	12	Features of Python, comments, variable ,data types Type of errors, small python programs	Demo of PYTHON IDLE will be given to students Students will start doing practicals on Python IDLE
SEP 1-15	11	practicals of Half Yearly Examination	HALF YEARLY EXAMINATION PRACTICAL HALY YEARLY THEORY EXAMINATION
16-30	12	HALY YEARLY THEORY EXAMINATION	
OCT 1-15	8	Conditional statement al statements: if, if-else, if-elif-else; simple programs and conditional programs	students will do practicals of conditional statement
16-31	12		
NOV 1-15	10	Notion of iterative computation and control flow: for(range(),len()), while,	Students will do maximum practicals and start making their practical file
16-30	13		
DEC 1-15	11	Strings: Traversal, operations – Lists: Definition, Creation of a list, Traversal of a list. operation on a list	students will do practical of string, List and tuple. They will be given assignment of various output questions
16-31	13	Tuples: Definition, Creation of a Tuple, Traversal of a tuple. operation on a tuples	
JANUARY 1-15	13	• Dictionary: Definition, Creation, Accessing elements of a dictionary	students will do practical on the topic covered in this month
16-31		Introduction to Python modules: Importing various modules.	
Feburary		Completion of all syllabus and practical file. They will be asked to submit the project and practical file	