

COMPUTER SCIENCE (083)**CLASS XI**

Date	working days	Chapter
JULY		
1-15	12	Unit I: Computer Systems and Organisation
16-31	15	Unit I: Computer Systems and Organisation
AUG		
1-15	9	Unit III: Society, Law and Ethics
16-31	13	Unit II: Computational Thinking and Programming - 1 Features of Python, comments, variable declaration, data type Type of errors, small python programs
SEP		
1-15	12	practicals of Half Yearly Examination
16-30	13	HALY YEARLY THEORY EXAMINATION
OCT		
1-15	8	Conditional statement al statements: if, if-else, if-elif-else;
16-31	10	simple programs and conditional programs
NOV		
1-15	11	Notion of iterative computation and control flow:
16-30	13	for(range(),len()), while,
DEC		
1-15	12	Strings: Traversal, operations –
16-31	14	Lists: Definition, Creation of a list, Traversal of a list. operation on a list 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
16-31		Introduction to Python modules: Importing various modules.
Feburary		Completion of all syllabus and practical file. They will be as

Academic planner-2022-23

Demo./Practicals/Teaching Strategies
Videos of chapters in this unit will be PPT will be shown by the students on various topics given to them

Presentation will be done by the students
Demo of PYTHON IDLE will be given to
Students will start doing practicals on
HALF YEARLY EXAMINATION EXAMINATION
statement
start making their practical file
tuple. They will be given assignment of various output questions
students will do practical on the topic covered in this month
ked to submit the project and practical file