COMPUTER SCIENCE (083)

CLASS XI   **Academic planner-2023-24**

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	**12**	**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	**13**	**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**
16-30	**12**	**HALY YEARLY THEORY EXAMINATION**	HALY YEARLY THEORY EXAMINATION
OCT **1-15**	**10**	**Conditional statement al statements: if, if-else, if-elif-else; simple programs and conditional programs**	**students will do practicals of conditional statement**
16-31	**9**		
NOV **1-15**	**9**	**Notion of iterative computation and control flow:** **for(range(),len()), while,**	**Students will do maximum practicals** **and start making their practical file**
16-30	**12**		
DEC **1-15**	**12**	**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** **16-31**	**13**	● **Dictionary: Definition, Creation, Accessing elements of** a dictionary **Introduction to Python modules: Importing various modules.**	students will do practical on the topic covered in this month
Feburary		**Completion of all syllabus and practical file. They will be asked to submit the project and practical file**	