CLASS XI : COMPUTER SCIENCE 2021-22

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT/ PRACTICAL/ ENGLISH CONVERSATION / VISUAL STIMULUS	LEARNING OBJECTIVE
UT – 1	DATA REPRESENTAION AND BOOLEAN LOGIC COMPUTATIONAL THINKING AND GETTING STARTED ITH PYTHON	DATA REPRESENTAION AND BOOLEAN LOGIC COMPUTATIONAL THINKING AND GETTING STARTED ITH PYTHON	PROGRAM FILE – 2 K-MAP QUESTIONS 5 BASIC PYTHON PROGRAMS	1. LEARNERS WILL BE ABLE TO DESGIN VARIOUS LOGIC GATES. 2. THEIR BASIC PROGAMMINGS KILLS WILL BE DEVELOED.
HALF YEARLY	PYTHON PROGRAMMING FUNDAMENTALS CONDITIONAL AND LOOPING CONTRUCTS STRINGS IN PYTHON LISTS IN PYTHON	DATA REPRESENTAION AND BOOLEAN LOGIC COMPUTATIONAL THINKING AND GETTING STARTED ITH PYTHON PYTHON PROGRAMMING FUNDAMENTALS CONDITIONAL AND LOOPING CONTRUCTS STRINGS IN PYTHON LISTS IN PYTHON	PROGRAM FILES – CONTAING 20 PYTHON PROGRAMS 5 – IF – ELSE 5 – LOOPS 5 – STRING 5 LISTS	1. To learn how to design and program Python applications. 2. To learn how to identify Python object types. 3. To learn how to use lists, tuples, and dictionaries in Python programs. 4. To learn how to write loops and decision statements in Python.
UT-2	TUPLES AND DICTIONARY SOCIETY LAWS AND ETICS	TUPLES AND DICTIONARY SOCIETY LAWS AND ETICS	PROGRAM FILE – 5 PYTHON PROGRAMS 2 – TUPLES 3 - DICTIONARY	To learn how to use indexing and slicing to access data in Python programs.
TERM 1	CYBER SAFETY EMERIGING TRENDS	**Total Syllabus covered during the Year**		
ANNUAL		**Total Syllabus covered during the Year**		