

SYLLABUS 2021-2022

STANDARD: 12

SUBJECT: COMPUTER SCIENCE

MONTH	Total no of units	UNIT	TOPICS	PRACTICALS
January	2	6. Control Structures	6.1 Introduction 6.2 Control structures	4. PY4 Generate Prime numbers and Set Operations
		7. Python Functions	7.1 Introduction - Types of functions 7.2 Defining functions 7.3 Calling a function 7.4 Passing Parameters 7.6 Anonymous functions 7.7 Return Statement 7.8 Scope of Variables	
February	3	8. Strings and String Manipulations	8.1 Introduction 8.2 Creating Strings 8.3 Accessing characters in a string 8.4 Modifying and Deleting String 8.5 String operators	5. PY5 Display a String elements - Using Class
		9. Lists, Tuples, Sets and Dictionaries	9.1 Introduction To List 9.2 Tuples 9.3 Sets	
		10. Python Classes and Objects	10.1 Introduction To Classes and Objects 10.2 Defining Classes 10.3 Creating Objects 10.4 Accessing Class Index 10.5 Class Methods 10.6 Constructors and Destructors in Python 10.7 Public and Private Members	