



CLASS XII
COMPUTER SCIENCE (083)

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT/ PRACTICAL/ ENGLISH CONVERSATION / VISUAL STIMULUS	LEARNING OBJECTIVE
UT – 1	Ch-8 RELATIIONAL DATABASE AND MYSQL	CH-8 RELATIONAL DATABASES AND MYSQL	PORGRAM FILE : 3 MYSQL TABLES.	<ul style="list-style-type: none"> • Apply the concept of functions and recursion. • Ability to create and use Python libraries. • Apply the concept of file handling. Make use of the concept of efficiency in algorithms and computing in general. • Ability to use basic data structures: Stacks and Queues. • Explain the basics of computer networks. • Ability to use connectivity between Python and SQL
TERM 1	CH-1 REVIEW OF PYTHON BASICS CH-2 USER DEFINE FUNCTIONS	CH-8 RELATIONAL DATABASES AND MYSQL CH-1 REVIEW OF PYTHON BASICS CH-2 USER DEFINE FUNCTIONS	PROGRAM FILE : 6 PYTHON PROGRAMS(IF _ELSE , LOOPING & FUNCTIONS)	
UT-II	CH-3 PYTHON LIBRARIES CH-4 DATA FILE HANDLING	CH-4 DATA FILE HANDLING	PROGRAM FILE : 6 PYTHON PROGRAMS(TEXT FILE , BINARY FILES AND CSV FILES)	
HALF YEARLY	CH-5 PROGRAM EFFICIENCY CH- 6 DATA STRUCTURE IN PYTHON CH-7 COMPUTER NETWROKING	CH-1 REVIEW OF PYTHON BASICS CH-2 USER DEFINE FUNCTIONS CH-3 PYTHON LIBRARIES CH-4 DATA FILE HANDLING CH-5 PROGRAM EFFICIENCY CH- 6 DATA STRUCTURE IN PYTHON CH-7 COMPUTER NETWROKING Ch-8 RELATIIONAL DATABASE AND MYSQL	PROGRAM FILE : 5 PYTHON PROGRAMS(LIST , STACK AND QUEUES)	
TERM 2	CH-9 INTERFACE PYTHON WITH MYSQL	Total Syllabus covered during the Year	CBSE PROJECT WORK	
PRE BOARD		Total Syllabus covered during the Year		
ANNUAL		Total Syllabus covered during the Year		