

## INFORMATICS PRACTICES

**CLASS-XI**

**Academic planner-2018-19**

Date	No of working days	Chapter	Demo./Practicals/Teaching Strategies
<b>MAY</b>			
Jan-15	WORKING DAYS-9	<b>Ch-1 hardware concepts</b> Types of computers, Input Output devices <b>Ch-2 Software Concepts</b> Types of software, Security of system	MCQ BASED , CLASS TEST BASED ON THESE CHAPTERS
<b>JULY</b> 1-15	<b>WORKING DAYS-9</b>	<b>Ch-15 IT Applications</b> E-Governance, E-business, E-Learning Limits , advantages, different portals, social impacts	PROJECT TO CREATE BASED ON THESE TOPICS ASSESEMENT ON THIS PROJECT
<b>JULY</b> 1-15	WORKING DAYS-12	Ch-10 DBMS Concepts Ch-14 Table Creation abd Data Manipulation Commands	DEMO AND PRACTICALS ASSIGNMENT BASED ON QUERIES
16-31	WORKING DAYS-13	Ch-11 Introduction to MYSQL Ch-12 Simple Queries in MYSQL	
<b>AUGUST</b> 1-15	WORKING DAYS-11	Ch-13 MYSQL Functions	ASSIGNMENT BASED ON SQL FUNCTIONS DEMO BASED ACTIVITY UNIT TEST-1
16-31	WORKING DAYS 13	Ch-3 Getting started with Programming using IDE	
<b>SEPTEMBER</b> 1-15	WORKING DAYS-11	Ch-4 Programming Fundamentals	PRACTICALS OF JAVA WORKSHOPS HALF YEARLY EXAMINATION ASSIGNMENT OF THEORY QUESTIONS
16-30	WORKING DAYS-10	Ch-4 Programming Fundamentals	
<b>OCTOBER</b> 1-15	WORKING DAYS-9	Ch-5 Flow of Control	WORKSHEET BASED ON LOOPS AND CONDITIONAL STATEMENT
16-31	WORKING DAYS-11	Ch-5 Flow of Control	
<b>NOVEMBER</b> 1-15	WORKING DAYS-11	Ch-6 Java IDE Programming -1	WORKSHOPS
16-30	WORKING DAYS-13	Ch-6 Java IDE Programming -1	
<b>DECEMBER</b> 1-15	WORKING DAYS-11	Ch-7 Java Programming- II	WORKSHOPS  UNIT TEST-2
16-31	WORKING DAYS-4	Ch-8 Java Programming -II	
<b>JANUARY</b> 1-15	WORKING DAYS -11	Ch-9 Java IDE programming III Ch-9 Programming Guidelines	PROJECT BASED ACTIVITY THEORY QUESTIONS
16-31	WORKING DAYS -13		
<b>FEBURARY</b>		<b>Submission and assessment of the projects</b>	