INFORMATICS PRACTICES (065)

Date	working days	Chapter	Demo./Practicals/Teaching
JULY **1-15**	**12**	**Unit I: Introduction of computer system**	**Videos of chapters in this unit will be PPT will be shown by the students on various topics given to them**
16-31	**15**	**Unit 4: Introduction to the Emerging Trends**	**various topics given in grou[p**
AUG **1-15**	**9**	**Unit II: Introduction of python** **Features of Python,comments,variable declaration,da** **Type of errors,small python programs**	**Demo of python IDLE will be given** **Students will start making simple** **They will start making practical files**
16-31	**13**	**Control Statements: if-else, for loop**	
SEP **1-15**	**12**	**practicals of Half Yearly Examination** **HALY YEARLY THEORY EXAMINATION**	**HALF YEARLY PRACTICAL** **HALY YEARLY THEORY EXAMINATION**
16-30	**13**		
OCT **1-15**	**8**	**Lists: list operations - creating, initializing, traversing manipulating list**	**be done** **Python will be finished here in this**
16-31	**10**	**Dictionary: concept of key-value pair, creating**	**and in upcoming month MYSQL new**
NOV **1-15**	**11**	**Unit 3: Database concepts and the Structured Query** **Database Concepts: Introduction to database concep**	**Demo of MYSQL will be given** **students will start making tables and**
16-30	**13**	**Relational data model** **Advantages of using Structured Query Language**	**practice of DDL and DML commands**
DEC **1-15**	**12**	**Unit 3: Database concepts and the Structured Query** **Data Definition: CREATE TABLE Data Query: SELECT, FROM, WHERE. Data Manipulation: INSERT**	**commands will** **be done in the Lab**
16-31	**14**		
JANUARY **1-15** **16-31**	**13**	**MY SQI and python programs will be concluded**	**Students will complete the all incomplete practicals of MYSQL and Pyhthon IDLE**
Feburary		**Completion of all syllabus and practical file. They will be asked to submit the project and practical file**	