

**P.S.SENIOR SECONDARY SCHOOL
SYLLABUS FOR UT2(SCIENCE GROUP)**

SUBJECT	CLASS XII
ENGLISH	Literature - Lost Spring, The Tiger King Writing - Invitation & reply - letter type
MATHS	1. vectors 2. 3d 3. function and relation 4. lpp 5. inverse trigonometry
PHYSICS	Capacitance, Current electricity, Ray optics
CHEMISTRY	Ethers , haloalkanes and haloarenes, Solutions
BIOLOGY	1.Sexual Reproduction in Flowering plants 2. Human Health and Disease from 7.2.4 to the end of the lesson)
COMPUTER SCIENCE	1.Structured Query Language(CREATE DATABASE, CREATE TABLE, ALTER, DESCRIBE, USE, DROP DATABASE, DROP TABLE, SHOW TABLES, SHOW DATABASES, INSERT, UPDATE, DELETE, SELECT and WHERE CLAUSE, DISTINCT, ORDER BY, LIKE, BETWEEN, Constraints on tables) 2. Interfacing Python with MySQL
INFORMATICS PRACTICES	1. Pandas Series - Creation of series from list, dictionary, numpy array, scalar, attributes of series, methods of series, indexing, slicing, arithmetic operations on series, selection in series 2. SQL - Joins