CLASS - 8TH

CLASSES REQUIRED	**8**
TOPIC	**Program threats** **Introduction to PHP**
CONCEPT & SKILLS	**CONCEPT** ☐ Program threats: ☐ Various types of threats, ☐ Categories of viruses (Trojan horses, Worms, Catastrophic failures) ☐ Understand Server side and Client side language. ☐ PHP Introduction, ☐ PHP Installation ☐ PHP Syntax ☐ PHP Variables **SKILLS** ☐ Developing programming skills
LEARNING OUTCOMES	• Students will learn what are program threats and the types of viruses. • Students will be able to distinguish between server and client side language. • Students will understand the syntax of PHP. • Students will be able to create simple programs in PHP.
INSTRUCTIONAL TOOLS & REFERENCES	Projector, PowerPoint presentation. W3Schools.com
PEDAGOGY	✓ Using PowerPoint presentation teacher will demonstrate the Server side and Client side programs to let the students understand that "Why Must they learn PHP". ✓ Teacher will use practical (Learning by doing) method in the lab to make the students understand about the basic PHP syntax. ✓ Teacher will also use simple techniques to let the students understand basic programming concepts like "what are variables" what do variables hold" "what is the method to declare a variable and what type of data can a PHP variable hold".
ACTIVITY / ASSIGNMENT / RESEARCH	1. Display text as the output 2. Program to add, subtract multiply and delete numbers.

ASSESSMENT	Students will be assessed on the basis of practical done in the lab.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	PHP.