**PHP Programming**

**UNIT – I**

**Introduction to PHP**

Installation of PHP and MySQL

PHP configuration in IIS & Apache Web Server

**Features of PHP**

Writing PHP

Parsing PHP code

Embedding PHP and HTML

Executing PHP and viewing in Browser

**Unit – II**

**Data types**

**Operators**

**PHP variables**

Static variables

Global variables

**Comments in PHP**

**Control Structures**

**Condition statements**

If…Else

Switch

? operator

**Loops**

While

Do…While

For

For each

**Jumping Statements**

Break

Continue.

Return

Exit

Die

**Arrays**

Numeric

Associative

Multidimensional

**UNIT-III**

**Strings**

Creating and accessing String

Searching & Replacing String

Formatting String

String Related Library functions

Pattern matching

Replacing text

Splitting a string with a Regular Expression

**Functions**

Defining a Function

Calling a Function

Parameter passing

Returning value from function

**Form Data Handling**

$\_GET

$\_POST

$\_REQUEST

**Cookies handling**

**Session Management**

**UNIT-IV**

**Exception Handling**

Understanding Exception and error

Try

Catch

throw

**File Handling**

Opening and closing a file

Copying

renaming and deleting a file

**Database Handling**

Connection with MySQL Database or ODBC

Performing basic database operation

Insert

Delete

Update

Select

Truncate Alias

Order By

**Setting query parameter**