

Gyanmanjari Institute of Technology

PHP

:- Module 1 Planning :-

1: Introduction to PHP

- What is PHP?
- Basic Syntax
- Defining variable and constant
- Php Data type
- Operator and Expression

2: Handling Html Form with Php

- Capturing Form Data
- Dealing with Multi-value filed
- Generating File uploaded form
- Redirecting a form after submission

3: Decisions and loop

- Making Decisions
- Doing Repetitive task with looping
- Mixing Decisions and looping with Html

4: Function

- What is a function
- Define a function

- Call by value and Call by reference
- Recursive function

5: String

- Creating and accessing String
- Searching & Replacing String
- Formatting String
- String Related Library function

6: Array

- Anatomy of an Array
- Creating index based and Associative array
- Accessing array Element
- Looping with Index based array
- Looping with associative array using each() and foreach()
- Some useful Library function

7: String matching with Regular expression

- What is regular expression
- Pattern matching in Php
- Replacing text
- Splitting a string with a Regular Expression

8: Database Connectivity with MySql

- Introduction to RDBMS
- Connection with MySql Database
- Performing basic database operation(DML) (Insert, Delete, Update, Select)
- Setting query parameter
- Executing query
- Join (Cross joins, Inner joins, Outer Joins, Self joins.)

9: Mini Project

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