

PHP

Static website development

Basics of Web
Difference between static and dynamic website
(X)HTML
CSS
Templates & Website Hosting
JavaScript
jQuery

Dynamic website development

Installation of PHP, MySQL and Apache
Installation of IDE (Netbeans)
How to display output
Datatypes and variable declaration
Operators
Control flow statements
Arrays and foreach loop
Super global arrays
Input values using form and input tag (get & post methods)
String & date time functions
Reusing Code (include & require statements) and templates
Functions
Redirection and hashing
OOPS programming in PHP
Exception Handling

Cookies
Using Session Control in PHP
Uploading and Downloading in PHP
Authentication & Authorization
How to send email in PHP
Ajax
Database Programming (MySQL)

- Basics of MySQL
- phpMyAdmin
- Database programming using mysqli
- Import and export of database

Introduction to CMS like wordpress & Joomla Project

