**UNIT I**

**INTRODUCTION TO PHP**

**LANGAUAGE FEATURES**

**PHP BASICS**

**PHP’S SUPPORTED DATA TYPES**

**IDENETIFIERS**

**VARIABLES**

**CONSTANTS**

**EXPRESSIONS**

**STRING INTERPOLATION**

**CONTROL STRUCTURES**

**FUNCTIONS**

**ARRAYS**

**STRINGS**

**REGULAR EXPRESSIONS**

**WORKING WITH FILES**

**WORKING WITH OPERATING SYSTEM**

**UNIT II**

**OBJECT ORIENTED PHP**

**ADVANTAGES OF OOP**

**OOP CONCEPTS**

**CONSTRUCTORS AND DESTRUCTORS**

**STATIC CLASS MEMBERS**

**THE INSTANCE OF KEYWORD**

**ADVANCED OOP FEATURES**

**OBJECT CLONING**

**INHERITANCE**

**INTERFACES**

**ABSTRACT CLASSES**

**NAMESPACES**

**UNIT III**

**USING THE PEAR PACKAGE MANAGER**

**INTRODUCING PYRUS**

**DATE AND TIME**

**PHP’S DATE AND TIME LIBRARY**

**DATE FU.**

**ERROR AND EXCEPTION HANDLING**

**ERROR LOGGING**

**EXCEPTION HANDLING**

**UNIT IV**

**UPLOADING FILES THROUGH HTTP**

**PHP**

**PHP AND LDAP**

**USING LDAP FROM PHP**

**SESSION HANDLERS**

**CONFIGURATION DIRECTIVES**

**WORKING WITH SESSIONS**

**CREATING CUSTOM SESSION HANDLERS**

**WORKING WITH HTML FORM**

**PHP AND WEB FORMS**

**VALIDATING FORM DATA**

**UNIT V**

**AUTHENTICATING YOUR USERS**

**HTTP AUTHENTICATION CONCEPTS**

**AUTHENTICATING USERS WITH PHP**

**WEB SERVICES**

**XML**

**LOADING AND PARSING XML**

**SECURITY – HIDING CONFIGURATION AND SENSITIVE DATA**

**DATA ENCRYPTION**

**INTRODUCING THE ZEND FRAMEWORK**

**INTRODUCING MVC**

**PHP**

**ZEND FRAMEWORK**

**USING PHP WITH MY SQL**

**INTERACTING WITH THE DATABASE**