Web Technologies – Syllabus

SECTION-A

INTERNET AND WORLD WIDE WEB: Introduction, Internet addressing, ISP, types of Internet connections, introduction to WWW, web browsers, web servers, URL, HTTP, DNS, web applications, tools for web site creation.

HTML: Introduction to HTML, lists, adding graphics to HTML page, creating tables, linking documents, frames, DHTML and cascading style sheets.

Java Script: Introduction, programming constructs: variables, operators and expressions, conditional checking, functions and dialog boxes, JavaScript DOM, creating forms, objects like Window, Navigator, History, Location, introduction to cookies.

SECTION-B

XML: Why XML, XML syntax rules, XML elements, XML attributes, XML DTD displaying XML with CSS.

PHP: Introduction, syntax, variables, statements, operators, decision making, loops, arrays, strings, forms, get and post methods, functions, cookies, sessions.

PHP and MySQL: Introduction to MySQL, connecting to MySQL database, creation, insertion, deletion and retrieval of MySQL data using PHP, PHP and XML, XML parsers, XML DOM.