# JAVASCRIPT SYLLABUS

## Introduction to javascript

- Introduction of client side script
- Introduction of javascript
- Cross browser issues.
- Declaration syntax of javascript
- Statements
- Comments
- Popup Boxes
- Alert
- Confirm
- Prompt
- Variables, Arrays and Operators
- Variables
- Operators
- Arithmetic
- Assignment
- Comparison
- Logical

## Document object model

- Functions and types
- Conversion functions

## Conditional statements

- if
- if…else
- if…else if…else
- Switch

## Loops

- while
- do…while
- for
- for…in Statement
- Break
- Continue

## Window object Document object Arrays

- Associative Arrays
- Array Properties and Methods

## Advanced JavaScript

- Date object
- This object
- Event object
- State managament

- Cookie
- Form validation
- Expressions
- Email validation
- Dynamic functionalities of html controls