

## MODULE: 5 (JQUERY BASIC, EFFECTS & ADVANCE)

Submitted By: Deni kamani

## What is JQuery?

- jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript.

## How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery, JQuery Animation?

- `addClass()` - Adds one or more classes to the selected elements
- `removeClass()` - Removes one or more classes from the selected elements

```
$("#clickme").click(function () {  
    $("#book").animate({  
        opacity: 0.25,  
        left: "+=50",  
        height: "toggle"  
    }, 5000, function () {  
        // Animation complete.  
    });  
});
```

## How to create slider with animation?

- With jQuery you can create a sliding effect on elements. jQuery has the following slide methods:  
`slideDown()` `slideUp()`