**WEB DESIGNING ASSIGNMENT**

**MODULE (JQuery Basic,Effects And Advanced) – 5**

**1)**what is JQuery?

jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax. It is free, open-source software using the permissive MIT License.

2) How to Apply CSS Using JQuery, How to Add Class and Remove Class in Jquery , JQuery Animation?

How to apply css using jquery:

## jQuery css() Method

The css() method sets or returns one or more style properties for the selected elements.

How to Add Class and Remove Class in Jquery:

The addclass() or removeclass()methods are used to add the CSS classes when there is a need to add to our webpage when there is some event listener or to create some kind of effect.

In this article, let us see how can we add a CSS class or remove a CSS class in jQuery.

**Syntax:**

* **Adding a class:**

$('selector').addClass(class\_name);

* **Removing a class:**

$('selector').removeClass(class\_name);

And the, jQuery animate() method is used to create custom animations.

3) How to create slider with animation?

1. Step 1: Come up with a strategy for the slider. You can make as many modifications as you want to Slider Revolution templates.
2. Step 2: Update the background image in each slide.
3. Step 3: Update the text layers in each slide.
4. Step 4: Edit the button text and design in each slide.
5. Step 5: Edit the slider navigation.