**MODULE: 5 (JQuery Basic, Effects & Advance)**

1. **What is jQuery?**

**Ans :**

jQuery is a fast, small, and feature-rich JavaScript library that simplifies HTML document traversing, event handling, animating, and Ajax interactions for rapid web development. It was developed to make it easier to navigate and manipulate HTML documents, handle events, create animations, and perform other common tasks with less code.

1. **How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery, JQuery Animation**

**Ans :**

1. To apply CSS styles to an HTML element using jQuery, you can use the css() method. This method sets one or more CSS properties for the selected element.

Exmaple,

$("h1").css("color", "red");

1. 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.

Exmaple

Adding a class:

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

Removing a class:

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

1. The jQuery animate() method is used to create custom animations. Syntax: $(selector).animate({params},speed,callback); The required params parameter defines the CSS properties to be animated.
2. **How to create slider with animation?**

**Ans :**

Step 1: Come up with a strategy for the slider. You can make as many modifications as you want to Slider Revolution templates. ...

Step 2: Update the background image in each slide. ...

Step 3: Update the text layers in each slide. ...

Step 4: Edit the button text and design in each slide. ...

Step 5: Edit the slider navigation.