**Module 7) JQuery Basic, Effects & Advanced**

1. **What is jQuery?**

**Ans.** JQuery is a fast, small, and feature-rich JavaScript library.

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

**Ans.**

To add CSS classes to an element using jQuery, addClass() method is used.

For example, $('selector').addClass(class\_name).

To remove CSS classes, removeClass() method is used.

For example, $('selector').removeClass(class\_name).

1. **How to create slider with animation?**

**Ans.**

$('document').ready(function(){

// next button click event

$('.nextBtn').click(function(){

// select image slides

let current = document.querySelector('.current'); // with class name

let prev = document.querySelector('.prev'); ); // with class name

let next = document.querySelector('.next'); ); // with class name

// remove class

$(current).removeClass('current');

$(prev).removeClass('prev');

$(next).removeClass('next');

// add class

$(current).addClass('prev');

$(prev).addClass('next');

$(next).addClass('current');

})

// prev button click event

$('.prevBtn').click(function(){

// select image slides

let current = document.querySelector('.current');

let prev = document.querySelector('.prev');

let next = document.querySelector('.next');

// remove class

$(current).removeClass('current');

$(prev).removeClass('prev');

$(next).removeClass('next');

// add class

$(current).addClass('next');

$(prev).addClass('current');

$(next).addClass('prev');

})

});

1. **Event bubbling tickling example**

**Ans. Practical module is given**