



JQuery (ADD On)

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[SKILL ENHANCEMENT COURSE]

• Semester: IV	Credits: 2	Subject Code: ADBC42101	Lectures: 30
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Credit Distribution: - 1 credit for theory (15 Lectures) and 1 credit for Practical's.

Note: -

Course Outcomes:

At the end of this course, the learner will be able to,

- Relate the concepts of JavaScript and jQuery.
- Discuss the working of binding events to the controls in JavaScript.
- Learn how to download jQuery library and refer it to the Html page.
- Discuss Traversing of Html elements.
- Describe the handling of different events for different Controls.

Unit 1: Introduction	05
<ul style="list-style-type: none">• jQuery Introduction• Install and Use jQuery Library• Un-Obstructive JavaScript• First jQuery Example• jQuery Syntax• How to escape a special character• Basic Selectors• Traversal Functions	

Unit 2: HTML Manipulation	05
<ul style="list-style-type: none">• Getting Setting values from elements• Handling attributes• Inserting New elements• Deleting/Removing elements• CSS manipulations• Dimensions• Positioning	

Unit 3: Effects and Events	05
Effects: 5 <ul style="list-style-type: none">• Showing/Hiding elements• Sliding elements	


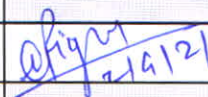
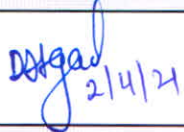
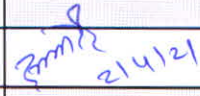
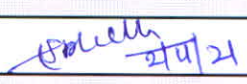


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Head of the Department	Asst. Prof. Smita Borkar	



Events: <ul style="list-style-type: none">Working with events	
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Reference Books: <ul style="list-style-type: none">Robin Nixon, <i>Learning PHP, MySQL & JavaScript with j Query, CSS & HTML5 Paperback</i>, O'Reilly Publication, 2015David Sawyer McFarland, <i>JavaScript & jQuery: The Missing Manual Paperback</i>, O'Reilly Publication, 2014

Recommended websites: - <ul style="list-style-type: none">https://www.geeksforgeeks.org/fundamentals-of-algorithms/edrawsoft.com/explain-algorithm-flowchart.htmlhttps://www.visual-paradigm.com/tutorials/flowchart-tutorial/

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