

G. H. Raisoni Institute of Engineering and Business Management, Jalgaon

(An Autonomous Institute affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon)

Accredited by NAAC with 'A' Grade

Department of Computer Applications

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Program: Bachelor of Computer Application (BCA)

Course Name: Lab on Bootstrap

Seat Number: _____

Course Code: BCA-VSC-120-A

Name _____

Sr. No.	Titles	Date	Sign
1	Install the Bootstrap framework and understand various tags, attributes of HTML, and other necessary files to make responsive web pages.		
2	Design a web page that shows the department name, and college name at the centre of a web page by using Bootstrap framework and without using Bootstrap framework.		
3	Display student information content on a responsive web page by using container and container-fluid classes.		
4	Use the offset column, reordering column, and Nesting column to create a responsive web page for the given format.		
5	Create a responsive web page of your class timetable by using a bootstrap grid system		
6	Shows at least five to six co-curricular/Extra activities of students that include multiple images and a short description of each activity on a responsive web page using responsive images with different styles and responsive tables with 3 to 4 different styles such as hover state when mouse over, different colour of each row, table with striped row, etc.		
7	Create a web page on a filterable list using Bootstrap filters.		
8	Create various types of menus using bootstrap menu components such as a right-aligned dropdown menu, drop-up menu, adding headers of each item, etc., and glyph icon components.		
9	Create a web page on form control on select Menu.		
10	Evaluate and troubleshoot Bootstrap-based designs for adherence to design standards and responsiveness		
11	Use Navigation tabs/Pills to create a responsive web page for summarize of all individual units of any one course.		
12	Create a responsive web page of an education website using Bootstrap breadcrumb, pagination, labels/badge, Jumbotron/page header, and thumbnail components.		

13	The following tasks are to be performed using the bootstrap progress bars component. A) Creating progress bars B) Adding labels to progress bars C) Creating multi-colour, stripped, and animated progress bars D) Changing the value of the progress bar dynamically using JavaScript		
14	Create responsive tables that will scroll horizontally on small devices.		
15	Create a responsive Image Gallery.		
16	Create a web page using Button tags and add Split buttons, Styles, and Sizes.		
17	Create a simple progress bar and colored progress bar.		
18	Create an active pagination Link.		
19	Describe the steps to create a basic Bootstrap carousel/slider for displaying images on a webpage. Include the necessary HTML structure and classes to implement the carousel functionality		
20	Create an active item in a list group.		
21	Create a dropdown divider and dropdown headers.		
22	Create pills with a dropdown menu and also create vertical pills in a row.		
23	Design a responsive web page that shows odd (sem1, sem3, sem5) and even (sem2, sem4, sem6) semesters considered as a menu, courses of each semester as submenu using button groups and button toolbar components.		
24	Create a web page and add a horizontal simple student registration form and a submit button		
25	Create a web page on the Inline checkbox.		
26	Create a web project with Left and right alignment on media objects.		
27	Design a responsive web page for the student registration form using a bootstrap form layout, form control, and bootstrap buttons.		
28	Create a web project on a Small Model. using the bootstrap model.		
29	Create a web project on Horizontal Scroll spy using bootstrap scroll spy.		
30	Create a collapsible list group using bootstrap		

Lab In charge