

# **Making Responsive Websites using Bootstrap Framework**

## **What is BOOTSTRAP?**

Bootstrap is a powerful front-end framework for faster and easier web development. It includes HTML and CSS based design templates for common user interface components like Typography, Forms, Buttons, Tables, Navigations, Dropdowns, Alerts, Modals, Tabs, Carousel and many other as well as optional JavaScript extensions.

## **Why Bootstrap?**

Bootstrap gives you the ability to create responsive layout i.e. mobile-first websites with much less effort Bootstrap is a powerful front-end framework for faster and easier web development. It includes HTML and CSS based design templates for common user interface components like Typography, Forms, Buttons, Tables, Navigations, Dropdowns, Alerts, Modals, Tabs, Carousel and many other as well as optional JavaScript extensions.

## **Features of Bootstrap?**

Bootstrap automatically uses responsive web design (RWD) to adjust the pages for various screen sizes. The Bootstrap Theme uses the bootstrap-theme.css file to get what Bootstrap calls a “visually enhanced experience.” Bootstrap automatically uses responsive web design (RWD) to adjust the pages for various screen sizes.

## What will be taught in this one day workshop?

How to use Bootstrap to build a web frontend and where to find Bootstrap templates and how to implement them.

## Prerequisites for this workshop:

- 1) Basic knowledge of HTML and CSS.

## Things to be carried to the workshop:

1. Notebook, pen for your convenience.
2. Bring your own laptop with Brackets software installed. (**Link for downloading Brackets - <http://brackets.io/>**).

**Date of workshop:** 15/01/2018

**Time span:** 11:00am onwards

**Venue:** Seminar Hall, Bengal Institute of Technology

**Workshop fee:** FREE

**P.S - Only for BIT'ians.**

