



POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

A
REPORT ON
“HTML/CSS/BOOTSTRAP WORKSHOP”

Conducted by:
DEPARTMENT OF COMPUTER ENGINEERING
P.I.E.T

Submitted to:

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Director,
PIET

Submitted by:

Mrs. Shruti Bijawat
Convener,
CS,PIET

Workshop on HTML/CSS/BOOTSTRAP WORKSHOP	
Date: 4 th July, 5 th July 2018 & 6 th July, 10 th July 2018	Time: 8:00 am to 2:30 pm
Venue: BG-02, EF-01	Year: 2 nd year (CS DEPARTMENT)
Convener: Mrs. Shruti Bijawat	Registered Students: _____
Mode of Workshop: Introduction to HTML/CSS, Hands on Practice & Making of Project.	Present Students: _____

Objective:

Objective of the workshop was to impress upon the students the need of developing a theoretically and practically sound curriculum with strong “Web Technology” concepts.

Technologies and Tools:

1. HTML5
2. CSS3
3. BOOTSTRAP FRAMEWORK
4. SUBLIME TEXT (EDITOR)
5. GOOGLE CHROME (INSPECTION and OUTPUT)

Outlines of the workshop:

DAY 1: 4th July 2018, 6th July 2018 (Section A & B)

- Glimpse of WEB Technologies.
- Prerequisites of Website Development.
- Introduction to HTML5.
- Writing HTML code using Header Tags, Paragraphs, Ordered and Unordered lists, Forms, Links, Tables, frames, Images, Text Formatting, Image Maps, etc. Encoding URL, Using HTML5 introduced features, embedding audio and video in a webpage, drag and drop, etc.
- Creating Webpage using HTML.

DAY 1: 5th July 2018, 10th July 2018 (Section A & B)

- Introduction to CSS3.
- Styling of HTML elements-text, links, lists and tables, different ways to write CSS, External, Internal, Inline CSS.
- Creating Navigation Bars, Set Margins, Padding, Z-Index, Color, Font styling, Hover, Height, Width, Positions etc.
- Getting started with Bootstrap 3.
- How to use Bootstrap features like fixed dropdown menu, carousel, text and image grids, custom thumbnails, bootstrap modal. Using Font Awesome Icons, text and image grids, sign in/signup form.
- Creating a web page with HTML, CSS & Bootstrap.

Feedback from Students: In this workshop the students were introduced to topics in Web Technology. Students got an idea how to create web pages, All the students really appreciated the contents that were discussed, they realized that interactions like these can help them improve their learning. Students showed keen interest in attending more workshops like this in future.

Content Relevant: In this workshop students acknowledged a complete knowledge of Web Technology. Web technology refers to the means by which computers communicate with

each other using markup languages and multimedia packages. It gives us a way to interact with hosted information, like websites. Web page involves the use of hypertext markup language (HTML) and cascading style sheets (CSS) and many more. Bootstrap is the most popular HTML, CSS framework for developing responsive, mobile-first web sites. Bootstrap is completely free to download and use.

Workshop Output: Every student worked on a real time project.

Some of the projects are:

- E-commerce website like Amazon or Flipkart.
- Ticket booking website like IRCTC.
- College Webpage.

Conclusion: The Department of computer Engineering of Poornima institute of Engineering & Technology, Jaipur has organized a 4-day workshop on “**HTML/CSS/BOOTSTRAP WORKSHOP**” on: 4th July, 5th July, 6th July & 10th July 2018 with the aim to provide hands on practice to the students on the aspects of development for any Web technology project. This workshop was also useful in the reference of placement of students. Pulkit Batheja, Lokshitt Sharma, Tanvee Gupta & Shubham Jainwas the trainer of this workshop, and Mrs. Shruti Bijawat, Assistant Professor, (Department of Computer Engineering) were the conveners of this workshop. Total ___ students have participated in this workshop.

