Web Development Workshop

14th February – 7th March, 2018

G H Patel College of Engineering & Technology

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Introduction

Workshop on Web Development is designed to start on a path toward future studies in Web Development and Web Design, no matter how little experience or technical knowledge students currently have. The web is a very big place, and being a typical internet user, one probably visits several websites every day, whether for business, entertainment or education.

The Workshop, with the motive of imparting such coding skills in the participants, was conducted by Prof. Hiren Mer of Computer Department of G H Patel College of Engineering & Technology.

The Workshop was voluntarily supported by IEEE GCET Computer Society Student Chapter.

Total 37 students from UG level took keen interest and participated in the Workshop. The whole workshop comprised of following sessions:
1. Session I (14th February, 2018) - Introduction to Basics of HTML
2. Session II (21st February, 2018) - Introduction to more tools of HTML
3. Session III (22nd February, 2018) - Practice Session on HTML and Introduction to PHP
4. Session IV (23rd February, 2018) - Introduction to CSS
5. Session V (27th February, 2018) - Introduction to more tools in CSS
6. Session VI (6th March, 2018) - Practice Session in CSS
7. Session VII (7th March, 2018) - Making Web Page using HTML and CSS

About the speaker

Prof. Hiren Mer pursued his Bachelors of Engineering from GEC, Modasa in 2008 and Masters of Engineering from Parul Institute of Engineering & Technology, Vadodara in 2013. He has more than 8 years of experience in teaching field and 1 year of experience in Industry. He has published more than 9 papers in reputed peer reviewed National and International Journals and Conferences.

About the Workshop

The First Session of Workshop on Web Development commenced at 04:30 PM. At first the software and required files were distributed among the students. After the installation, Sir started with the introductory lecture about the basic need of Web Development and its importance. In the later hour, all the tags related to HTML were taught and subsequently he taught how to design a webpage and which tags are useful for Web Designing. The First Session of SIG concluded at 05:45 PM.

Second Session of the Workshop commenced at 04:30 PM. The Second Session was a continuation of the first session, where students were taught more tags in HTML like video, audio tags and all the new features of HTML-5. At the end, Sir arranged doubt clearing session. The Second Session of Workshop concluded at 05:30 PM.

Third Session of the Workshop Commenced at 04:00 PM. The Third Session of the Workshop was a practice session on the tags taught. Sir had given an assignment to create a HTML Registration form using the tags taught in the previous sessions. Students prepared the

Registration Forms, and adding new features to their form was taught in the session. The doubts of the students were cleared regarding usage of tags in HTML. Students were also taught to make Registration Form in PHP and send data to another page. The Third Session Concluded at 05:30 PM.

Fourth Session of the Workshop Commenced at 04:00 PM. The Fourth Session of the Workshop was introductory session to CSS. Students were given introduction and were taught to use CSS in making Web Pages. Sir explained the functions in CSS. During this session students made a web page using CSS. The Fourth Session Concluded at 05:30 PM.

Fifth Session of the Workshop Commenced at 04:30 PM. The Fifth Session of the Workshop was a continuation to the Fourth Session. Students were taught more tags and functions in CSS. Students were making their Web Page using CSS simultaneously as sir taught. Sir sent certain links to further master the course. The Fifth Session Concluded at 05:30 PM.

Sixth Session of the Workshop Commenced at 04:30 PM. The Sixth Session of the workshop was a practice session of the tags and the functions taught in CSS. Students created a Web Page using CSS and sir was solving doubts of the students along with teaching some of the important concepts again. The Sixth Session concluded at 05:30 PM.

Seventh Session of the Workshop Commenced at 04:00 PM. In the last session of the Workshop, Sir gave the students a task to make a web page using both HTML and CSS. Students successfully completed the given task. Sir solved the doubts in both the topics. This Concluding Session was an inspiring session to continue the student's interest in Web Development. The Session concluded at 05:30 PM.

Some Glimpses from the Workshop: