Event ID; CS-51

Date: 26/8/19

The Principal, SCOE, Eharghar

day worskshop of web development

Respected Madam,

we, Department of computer Engg; planning to organize 2 days workshop on web situapplication development for TE students. The dates are 30th Aug 2013 to 31th Aug 2015.

kindly permit us for the same.

Thank you,

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your fuithfully,

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John Hec

Date: 26/08/2019

To, Mr. Rohit Agre

Dear Sir,

Saraswati College Of Engineering is committed to provide it's Students many opportunities and experiences through which they can become aware of, explore, and plan for a career. To improve our programs, curriculum, and delivery strategies.

We invite you to guide our student on 30th Aug and 31st Aug 2019 for Web Application Development to enhance their logical and technical knowledge.

Please consider our invitation and let us know of your decision. We look forward to hearing from you and appreciate your consideration. If you have questions or concerns, please feel free to contact us.

Kind regards,

HOD.

Department Of Computer Engineering, Saraswati College Of Engineering, Kharghar Navi Mumbai



SARASWATI College of Engineering

[Learn Live Achieve and Contribute] Kharghar, Navi Mumbai - 410 210.

ACADEMIC YEAR 2019-20 DEPARTMENT OF COMPUTER ENGINEERING

ATTENDANCE OF WORKSHOP ON WEB APPLICATION DEVELOPMENT

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Academic Year 2019-20

Department of Computer Engineering

REPORT on Web Development Workshop

Date: 30 Aug & 31 Aug 2019

A workshop on Web Development was organized by the Computer Department of Saraswati College of Engineering. Kharghar on 30 August and 31 August 2019 for Third Year Engineering students. The main speakers for the event were Mr. Rohit, Mr. Piyush Jain and team.

The main objective of this workshop was to train the students on the basics of Web Development, database management and web hosting.

Following points were covered in the workshop:

- 1. Basics of html, CSS (cascading style sheets) and JavaScript.
- 2. Introduction to Bootstrap A CSS framework used for Front-end development.

Following topics were covered under the topic of Bootstrap:

- 1. Creation of input fields
- 2. Hierarchy in class names
- 3. Introduction to PHP A server-side scripting language

Following concepts were covered under the topic of PHP:

- 1. Establishing and checking connection.
- 2. Creation of database and tables in it.
- 3. Insertion, Deletion and updating of the entered data in tables.
- 4. Short brief about usage of JSON JavaScript Object Notation format.
- Brief introduction about Websites and their hosting.

Summary:

Day 1: 30 August 2019

The workshop started with a small revision for students on html and CSS. Mr. Rohit briefed the students about different tags used like link, meta, script and other tags frequently used in Html. The students were then given a task of creating a basic form using Html and CSS. After the successful execution of the simple form, the students were introduced to Bootstrap - A popular and open-source CSS framework directed at responsive, mobile-first front-end web development which is widely used in industries. Mr. Rohit informed the students about why using Bootstrap is more effective than using CSS by making them create the previously made form in Html and Bootstrap instead of CSS.

The students were then taught to implement Bootstrap. The basic elements of Bootstrap like types of buttons, background colors, margin, padding etc. were explained.

After Bootstrap, we were introduced to PHP- A popular server-side scripting language. We were informed about sessions and how to start them. With this, Day 01 of the workshop ended.

Day 2:

Day 2 of the workshop started with a quick revision of the contents of the previous day. A new topic of MySQL connection procedure was started then. The students were educated about the connection procedures like creating connection with the database and checking the previously established connection. Further, topics like insertion of data into the database, verifying the proper insertion of data were covered. The students were also given a short introduction on JSON format which was new to them.

Topics like creation of table in php, applying constraints to the attributes if entities created were covered. For ease, the students were told to install xampp server which made it easy for them to create queries.

At the end of the workshop, the students were educated about the details of Website hosting. The procedure, most used websites, maintenance were informed as well. The workshop ended with a small doubt solving session for the students.



