



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC AUTONOMOUS)

Approved by AICTE New Delhi, Permanently affiliated to JNTUH  
Accredited by NAAC with 'A' Grade, All B.Tech Programmes Accredited by NBA  
Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 25/07/2019

To.  
The Principal  
CMRCET  
Kandlakoya (V)  
Hyderabad.

Through: IQAC Co-Ordinator

Dear Sir

**Sub: Requesting permission to conduct Introduction to HTML and Basic HTML tags**

I, Mr. B.Pavan, Assistant professor of CSE department and coordinator of the **WEB TECHNOLOGY CLUB** and earnestly requesting your permission to conduct an Web Technology Club

Date of Event : 27/07/2019


Name of event : Introduction to HTML and Basic HTML tags

Venue of event: Block I , Room no 111

I request you to grant me permission and do the need full.

Thanking you

Yours sincerely

  
(B.Pavan)  
Convener

  
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CMRCET/PRIN/WTC/AY2019-20/CIR-02

Date: 26/07/2019

## CIRCULAR

All the students of **WEB TECHNOLOGY CLUB** are invited to participate in **Introduction to HTML and Basic HTML tags** used tags in webpage development

### Event Details:

**Date:** 27/07/2019

**Time:** 01:00 PM to 4:00 PM

**Venue:** Room no 111, Block-I.

**Contact:** Mr. B Pavan, Convener (9581719045).


Convener

Principal

Copy Submitted to: (1) The Secretary Garu – For your kind information Pl.

Copy to:

1. IQAC coordinator
2. Deans
3. Examination Branch
4. All HODS
5. Administrative Officer
6. Accounts Officer
7. Librarian
8. Training & Placement
9. Concerned Faculty
10. Students Notice Board

  
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## REPORT ON Introduction HTML Tags with CSS 27th July 2018

In our College we are conducting Web Technology Club of Website development beginners. I looked back at why I had started to learn to program and I remember telling myself that I wanted to learn how to Design webpage that was about 4 years ago, at which time I bought the following books:

- 1.HTML & CSS: The Complete Reference, Fifth Edition, by Thomas Powell (Author)
- 2.HTML 5 Black Book, 2nd Edition, Kindle Edition, by DT Editorial Services (Author)
- 3.Head First HTML and CSS: A Learner's Guide to Creating Standards-Based Web Pages 2<sup>nd</sup> Edition, Kindle Edition

In this Web Technology club student learn easily understood html by giving more examples, explaining how to work each tag syntax and examples . by using this Students learn and designed new basic html pages.



**Outcome:** Design and develop Static WebPages of HTML,CSS

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Kandlakoya (V), Medchal Road, Hyderabad -501401.

Date: 03/08/2019

To.  
The Principal  
CMRCET  
Kandlakoya (V)  
Hyderabad.

Through: IQAC Co-Ordinator  
Dear Sir

**Sub:** Requesting permission to conduct "HTML tags with CSS"

I, Mr. B.Pavan, Assistant professor of CSE Department and Convener of the **WEBTECHNOLOGY CLUB** requesting your permission to conduct an Web Technology Club event .

- 1.Date of Event : 10/8/2019
- 2.Name of event : Basic Webpage development using HTML tags
- 3.Venue of event: Block I, Room no 111

I request you to grant me permission and do the need full.

Thanking you

Yours sincerely

  
B.Pavan  
Convener

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CMRCET/PRIN/WTC/AY2019-20/CIR-03

Date: 07/08/2019

## CIRCULAR

All the students of WEB TECHNOLOGY CLUB are invited to participate in Development of web page.

### Event Details:


**Date:** 10/08/2019

**Time:** 01:00 PM to 4:00 PM

**Venue:** Room no 111, Block-I,

**Contact:** Mrs B Pavan, coordinator (9581719045).


  
Convener

  
Principal

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## Report on HTML WITH CSS 10<sup>th</sup> August 2019

HTML Stands for Hyper Text Markup Language. It is developing by world wide web consortium. Web is the commonly used medium to share and network nowadays. But for more advanced features companies are building their own software. So it reduces the openness and platform independence of the web technology. Aim of the HTML to make a common platform for web with more advanced features like audio, video etc.

It is really an ongoing process with browsers implementing different parts of it progressively so it is not going to be all implemented at once and ready to go in one, the next few browser implementations. We have some features implemented already and shipping in browsers other features which are being worked on at the moment and other are planned for, but still a few years of yet. But it is gradually getting there. HTML isn't a software release, or a web development law. It's a voted-upon and group-edited standard. written in broad fashion to accommodate different styles of development and the different thinking among web browser makers.

Firefox, Safari, and Chrome on the desktop support a few of the styles and features outlined in HTML's draft specifications, like offline storage, canvas drawing, and, most intriguingly, tags for audio and video that allow sites to stream multimedia files directly into a browser. Apple's Safari for iPhone and the Android browser also support elements of HTML, as does Opera Mobile.

CSS is short form for Cascading Style Sheet. CSS is completely backwards compatible, so you will not have to change existing designs. Browsers will always support CSS. CSS offers a huge variety of new ways to create an impact with your designs, with quite a few important changes. Using CSS keyframe animations, developers can create smooth, maintainable animations. That perform relatively well and that don't require reams of scripting. It's just another way that CSS is helping to solve a real-world problem in an elegant manner.

Developing web page with html tags adding css styles to make good and attractive Website. There are different css styles available ie internal and external and inline by using this the student have to design new webpage using css styles.



**Outcome:** Design and develop different Styles of web applications using HTML.CSS

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Date: 02/09/2019

To.  
The Principal  
CMRCET  
Kandlakoya (V)  
Hyderabad.

Through: IQAC Co-Ordinator  
Dear Sir,

**Sub: Requesting permission to conduct PHP and JSON**


I, Mr. B.Pavan, coordinator of the WEB TECHNOLOGY CLUB and Assistant professor of CSE department earnestly requesting your permission to conduct an Web Technology Club .

1. Date of Event : 7/09/2019
2. Name of event : webpage developing PHP and JSON
3. Venue of event: Block I . Room no 111

I request you to grant me permission and do the need full.

Thanking you

Yours sincerely

  
(B.Pavan)  
Convener

  
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CMRCET/PRIN/WTC/AY2019-20/CIR-04

Date: 05/09/2019

## CIRCULAR

All the students of WEB TECHNOLOGY CLUB are invited to participate in web page development using PHP and JSON

### Event Details:

**Date:** 7/9/2019

**Time:** 01:00 PM to 4:00 PM

**Venue:** Room no: 111, Block-I

**Contact:** Mrs B Pavan, Convener (9581719045).



Convener



Principal

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## Report on PHP and JSON 7<sup>th</sup> September 2019

The term PHP is an acronym for PHP: Hypertext Preprocessor. PHP is a server-side scripting language designed specifically for web development. PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file. The thing that differentiates PHP with client-side language like HTML is, PHP codes are executed on the server whereas HTML codes are directly rendered on the browser.

For Referring book are

1. Learning PHP, MySQL, JavaScript, and CSS by Robin Nixon
2. PHP Web Services. 2nd Edition - O'Reilly Media
3. JSON - PHP Web Services. 2nd Edition [Book] - O'Reilly

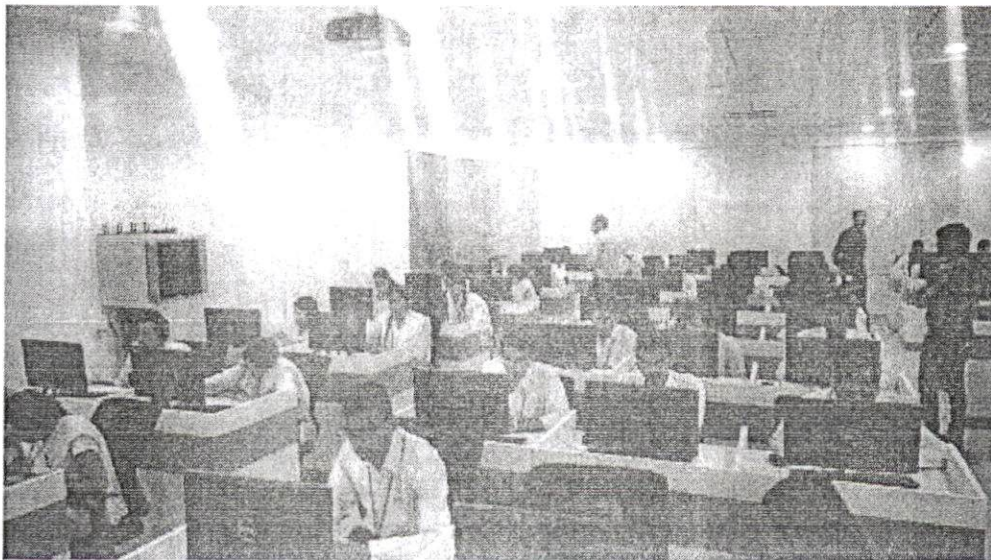
The **json.simple** library allows us to read and write JSON data in Java. In other words, we can encode and decode JSON object in java using json.simple library.

JSON stands for JavaScript Object Notation. JSON is lightweight data-interchange format. JSON is easy to read and write than XML. JSON is language independent. JSON supports array, object, string, number and values. JSON is lightweight and self describing. JSON is originated from JavaScript. JSON is easy to read and write. JSON is language independent. JSON supports data structures such as array and objects.

The org.json.simple package contains important classes for JSON API. JSONValue

- o JSONObject
- o JSONArray
- o JsonString
- o JsonNumber

By using this PHP and JSON to create dynamic webpages. This will help to students for developing any website pages more efficient way reading and writing of code.



**Outcome:** i) JSON use to read data from a web server, and display the data in a web page.

ii) how Exchange JSON data between the client and a PHP server.

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