



AMC ENGINEERING COLLEGE
18th KM, Bannerghatta Road, Bangalore – 560083
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ICT Based Teaching-Learning

Some of the screenshots of google sites of various courses created by ISE faculties are given below.

The screenshot shows a Google Site for AMC Engineering College. The header includes the college logo and the text 'AMC ENGINEERING COLLEGE'. Below this is the title 'WEB TECHNOLOGY & ITS APPLICATIONS' and a search bar. A table of contents is visible on the left, with 'About the Course' selected. The main content area is titled 'About the Course' and contains the following text:

In order to make websites look and function a certain way, web developers utilize different languages. The three core languages that make up the World Wide Web are HTML5, CSS, and JavaScript.

In the IT world, the internet is an essential platform, whether its for developing or for consumer use. When developing a website, typically three main languages come into play. These languages are JavaScript, CSS, and HTML. HTML is the backbone of most webpages. Essentially, it is used to create the structure of how a specific website would look like, from the headings, to the paragraphs, the body, links, and even images.

Markup Languages

Markup languages are the languages in which the web is written. The most common markup language used is HTML, which uses tags to annotate text so that a computer can then manipulate the text. Most markup languages are human readable, and use annotations that are distinguishable from the annotated text. There are many different kinds of markups and languages, but all are consistent in the way in which they annotate documents.

Hypertext

Hypertext is defined as the arrangement of information inside a database that allows the user to receive information and to navigate from one document to another by clicking on highlighted words or pictures inside the primary document. Hypertext is the base of the World Wide Web, because it enables user to click on other links to get more information. Hypertext is a term used for all links, whether is appears as texts or other graphical part.

<https://sites.google.com/site/webtechnology15cs71/>

Google site for Web technologies created by
Mrs.Pavithra
Link is <https://sites.google.com/site/webtechnology15cs71/about-the-course>



AMC

ENGINEERING COLLEGE

WEB TECHNOLOGY & ITS APPLICATIONS

 Search this site

- Contents
- About the Faculty
- About the Course
- Lesson Plan**
- Lecture Notes
- Javascript
- JEOPARDY LABS
- Best Practices
- Assignment -QUIZ

Lesson Plan

Lecture Hour	Date	Module	Topics Covered	Text & Reference
1	07/08/18	MODULE-I	Introduction to HTML, What is HTML and Where did it come from?	Text Book: 1.Randy Connolly, Ricardo Hoar, "Fundamentals of Web Development", 1st Edition,
2	08/08/18		HTML Syntax, Semantic Markup, Structure of HTML Documents	
3	09/08/18		Quick Tour of HTML Elements	

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Link is <https://sites.google.com/site/webtechnology15cs71/lesson-plan>

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Lecture Notes


How the Web works?

File Name	Uploaded By	Date	Version
Ch3_CSS.pdf (1279k)	Pavithra N	Sep 15, 2018, 4:54 PM	v.1
Chapter06-javascript.pptx (5839k)	Pavithra N	Oct 16, 2018, 9:26 PM	v.1
Chapter1.pptx (13216k)	Pavithra N	Sep 15, 2018, 4:46 PM	v.1
Chapter15.pptx (6754k)	Pavithra N	Nov 26, 2018, 9:11 AM	v.2
Chapter9.pptx (2507k)	Pavithra N	Oct 28, 2018, 4:15 PM	v.1
Module 2.1.ppt (12090k)	Pavithra N	Oct 16, 2018, 9:26 PM	v.1
chapter-101.pptx (3737k)	Pavithra N	Nov 26, 2018, 9:02 AM	v.1
chapter-13.pptx (4585k)	Pavithra N	Nov 26, 2018, 9:07 AM	v.1
chapter-8.pptx (6657k)	Pavithra N	Oct 28, 2018, 4:14 PM	v.1
module1.pptx (12166k)	Pavithra N	Oct 16, 2018, 9:26 PM	v.1

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Mrs.Pavithra

Link is <https://sites.google.com/site/webtechnology15cs71/lecture>



AMC College Of Engineering
Department Of Information Science Engineering
Parvathy.S

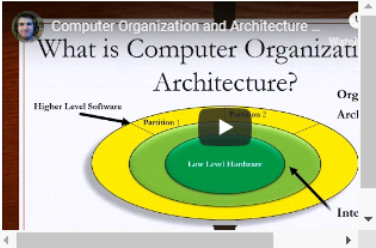
Navigation

- About the Faculty
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- LECTURE VIDEOS
- IA QUESTION PAPERS
- QUESTION BANK
- JEEBARDY LABS
- BEST PRACTICES

About the Course

INTRODUCTION

Main **objective** of the **course** is to familiarize students about hardware design including logic design, basic structure and behavior of the various functional modules of the **computer** and how they interact to provide the processing needs of the user. It will cover machine level representation of data, instruction sets, **computer arithmetic**, CPU structure and functions, memory system **organization** and architecture, system input/output, multiprocessors, and digital logic.



COURSE OBJECTIVES:

- Understand the basics of computer organization: structure and operation of computers and their peripherals.
- Understand the concepts of programs as sequences or machine instructions.
- Expose different ways of communicating with I/O devices and standard I/O interfaces.
- Describe hierarchical memory systems including cache memories and virtual memory.
- Describe arithmetic and logical operations with integer and floating-point operands.
- Understand basic processing unit and organization of simple processor, concept of pipelining and other large computing systems.

COURSE OUTCOMES:

CO No.	Statement
C234.1	Understand the basics of computer organization: Structure and Operation of computers, their peripherals.
C234.2	Interpret suitable ways of communicating with I/O devices, standard I/O interfaces, program sequences and Machine instructions.
C234.3	Evaluate the performance of hierarchical memory systems, Cache memories and Virtual Memory

Contents

- 1 INTRODUCTION
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- 3 COURSE OUTCOMES:

Google site for Computer Organization created by
 Mrs.Parvathy.S
 Link is <https://sites.google.com/site/computerorganizationise2018/about-the-course>

Google site for Computer Organization created by Mrs.Parvathy.S Link is <https://sites.google.com/site/computerorganizationise2018/lecture-videos>

Other links are as follows:

- <https://sites.google.com/site/ccn2018amc/>
- <https://sites.google.com/site/automatananda/>
- <https://sites.google.com/site/17cs51/>
- <https://sites.google.com/site/18cs33/>
- <https://sites.google.com/site/datacommunicationise/>
- <https://sites.google.com/site/filestructures2018/>
- <https://sites.google.com/site/smithacloudcomputing/>
- <https://sites.google.com/site/smithafilestructures/>
- <https://sites.google.com/site/compn17cs52/>
- https://sites.google.com/site/rahulbrcr/home/adv_java
- <https://sites.google.com/site/iot201819ise/>
- <https://sites.google.com/site/database201819/>
- <https://sites.google.com/site/uspmala/>