



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY **(Autonomous Institution – UGC, Govt. of India)**

STUDENTS WORKSHOP ON WEB DEVELOPMENT

A **Three day** workshop on “**Web Development**” with interactive hands-on sessions has been conducted by the department of **INFORMATION TECHNOLOGY** at Mallareddy College of Engineering and Technology on **Jan 6th, 8th and 9th, 2018** for all **II nd years II sem BTech** students.

DR. V.S.K. REDDY, Principal, MRCET along with **PROF. K KAILASA RAO, Director of CSE/IT, MRCET** inaugurated the workshop by lighting the lamp of wisdom.

Dr. V.S.K. Reddy , Principal, MRCET emphasized the need of digital transformation in the current scenario. He educated the gathering on the growth and integration of technologies and importance of web applications. He also explained how such workshops would help us in gaining knowledge of using web applications to turn India into “Digital-India”.

Prof. K Kailasa Rao, Director of CSE/IT, MRCET formally welcomed the dignitaries and expert from **Peramson’s Software Development Private Limited** in his opening address. He requested the participants to pay eager attention to the topics covered during the workshop so that it would help them to meet the industrial demands.

The resource person **Mr. Rajasekhar Reddy, CEO** at **Peramson’s Software Development Private Limited** highlighted the importance of web oriented applications with intensive hands-on sessions as well as the technical details of the workshop in his address.

Workshop coordinators – Mr. M. Vazzralu and Mrs. K.Swetha proposed the vote of thanks to all the dignitaries, guest and participants.

CONTENTS OF THE WORKSHOP

1. Introduction and interactive session (1st Day)

Topics covered: What is a Website, What are different types of websites (blog, e-commerce, social media, portals, etc), purpose of websites, interesting facts and figures related to web development, Prerequisites such as front end/back end/scripting, etc for Website development technologies used in creating website

2. Creating static web pages with HTML5 (2nd Day)

Topics covered: Introduction to HTML, 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.

3. Creating dynamic web pages with PHP (3rd Day)

Topics covered: PHP - Introduction, Basics, Functions/Arrays/Strings, Loops, Database Connection, SELECT Query with PHP , Form, Form Handling, Form Validation, Validations with HTML5/PHP, Sessions, API Methods, GET, POST, and similar topics related to scripting.

At MRCET, we are sure that the students enhance their conceptual knowledge and harness their skills through continuous training and practice.









THANKS