

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### GUEST LECTURE ON “HTML-5”

**Name of the Guest:** Mrs. K. Srivani,  
Coign Edu & IT Services Pvt Ltd.  
Hydrabad, Telengana.

**Date of Guest Lecture:** 20-9-2016

**No. of Students:** 160

**Year / Semester:** III / I & II / I

**Venue:** Seminar Hall, Block II.

**Faculty Coordinator:** Mr. S. V. Ramana

This lecture gives an introduction to the mobile application ecosystem and looks at the pros and cons of using Web technologies for building mobile applications, especially focusing on HTML5. She also so introduce some basic elements of web development that will be necessary throughout the course (i.e. Sinatra, Javascript, Ruby, etc)

We create a simple blog application that demonstrates the following elements:

Viewport meta tag, Forms, new HTML5 form semantics and validation  
Styling, Contenteditable attribute  
Single page and multipage with jQuery Mobile.

