

Vasavi college of engineering  
Department of computer science and engineering  
**A Report on Guest Lecture Delivered on Feb 20th ,2013 by Mr. G. Srinivas on  
“Software Testing Techniques”.**

A Guest lecture on **“Software Testing Techniques”** was delivered by Mr. G. Srinivas , Business Analyst at Computer Science Corporation Private , Limited on Feb 20th, 2013 for the students audience of M-Tech CSE.

The objective of the lecture was to enlighten the students with the challenges in Software Testing Process.

The speaker has started off the session by sharing his personal experiences at Computer Science Corporation Private, Limited.

Speaker was focused enough to deliver an informative session on concepts related to Software Testing Techniques.

Speaker Mr. G. Srinivas with complete ease has narrated the importance of Testing in software development process, gave a convincing distinction between Functional and Structural Testing and also conveyed step by step approach to prepare Test Plan, Test Cases.

The speaker has discussed about the test design techniques, equivalence partitioning and boundary Value Analysis to Design Test Cases.

He also discussed about regression testing, GUI Testing, Bug reporting and Non Functional Testing Criteria.

The students audience were enlightened to be the part of the session as they got to know importance of software testing techniques through an expert from an industry and to know the work culture at computer science corporation and how the task are carried out at work location in day to day bases till the goal is accomplished.

The speaker has concluded the session by conveying the importance of product testing in software process and advised the students to experience the pleasure of working with various testing tools as it plays important role in product development process and to take a decision to move ahead with new milestone.