ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (UGC AUTONOMOUS) (Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)) Sangivalasa 531162, Bheemunipatnam Mandal, Visakhapatnam Dist ANITS

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Date: 12/09/2016

#### CIRCULAR

This is to inform the CSE Students that, A Two Day Workshop has been arranged on "Software Testing." From 14/09/2016 to 15/09/2016. Hence all the students are suggested to attend the session without fail.

### **Resource person(s)**:

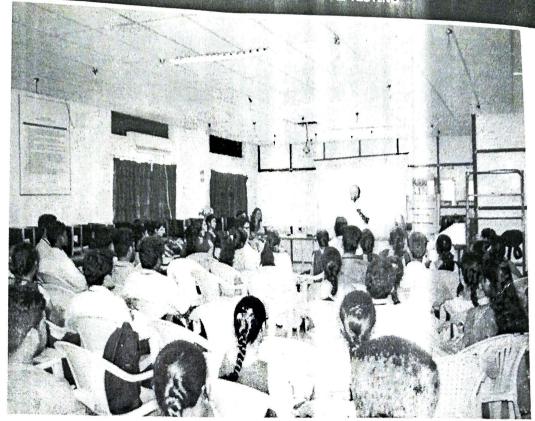
1. Prof.M.L.Sai Kumar, Formerly Dean with institute of public Enterprise, Hyderabad.

Date:14/09/2016 to 15/09/2016

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## A 2-DAY WORKSHOP ON "SOFTWARE TESTING"



" A two-day workshop on "Software Testing" was organised by Department of CSE and CSI-Student Branch from 14-09-2016 to 15-09-2016 for all the B.Tech and M.Tech students.

During the first day of the workshop Prof. M.L.Saikumar emphasised on the importance of testing, problem solving techniques, win-95 testing data, differences between creativity and innovation, differences between verification and validation, Service Level Agreements, Code generation algorithms, types of errors, types of walkthroughs and many more. He motivated the students by presenting various motivational videos and quoting several examples. He also made the participants to the work on several examples.

The second day of the workshop comprised of various testing strategies and techniques. Prof .M.L.Saikumar elaborated on types of testing such as alpha testing, beta testing, unit testing, integrity testing, acceptance testing, system testing, black box testing, white box testing, effects of faulty software, types of faults, failures, and debugging and test cases. He also stressed on types of security testing techniques, stress testing techniques, performance testing objectives and technologies. He elucidated the differences between programmers, designers and testers. He elaborated on the career options in various fields for computer science engineering graduates. The speaker urged the students to pursue their research in a deterministic manner.

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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING ATTENDANCE STATEMENT



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