

# Vasavi College of Engineering

Ibrahimbagh, Hyderabad-31

## Department of Computer science & Engineering

A Report on “**Software Testing and Searching Algorithms**” by Mr. R. Mohan , System Engineer at IBM, Hyderabad conducted on 20th Dec '13

A Guest Lecture on “**Software Testing and Searching Algorithms**” was delivered by Mr. R. Mohan for the students of M.Tech, CSE on 20th Dec '13 organized at PG - M.Tech lab J C Bose block in the forenoon.

Speaker Mr. R. Mohan is working as System Engineer for IBM India Pvt Ltd based at Hyderabad and has pursued M. Tech from IIT kharagpur.

Speaker started the session with the brief introduction to Software Engineering concepts.

After a brief introduction he discussed the methodology behind waterfall model and prototyping model which were know to be the conventional software development models which were employed for developing the product in the traditional approach prior to the development of agile models.

Speaker has discussed the importance of conventional software development model like prototyping model and has also emphasized on various stages of product testing strategies, test plan & its procedures used to test the product prior to implementation and post implementation.

Speaker has demonstrated a tool he is currently make use to test the searching

techniques and has also discussed how to insert string to searching algorithm. This matches the strings for further processes.



Student's audiences were enlightened to acknowledge the boundaries of various stack holders involved such as developers, tester etc....

Students felt the session to be interactive as the speaker has provoked them to pose questions in the testing techniques.

Students were highly motivated with the session and to acknowledge the real time experiences shared by the speaker during the session.