

# Vasavi College of Engineering

Ibrahimbagh, Hyderabad-31

## Department of Computer Science & Engineering

A Report on “Recent Trends in Interaction Design” conducted on July 20<sup>th</sup>, 2013

A Guest Lecture on “Recent trends in interaction design” was delivery by Gokul Arvind Sagar, Project Manager, Cognizant on 20<sup>th</sup> July, 2013 for target audiences of M. Tech CSE.

The objective of the session was to enlighten students with recent trends in the interaction design and share the various changes taking place in the well know interface among the crowd.



The session started off with brief introduction to interaction design covering basic yet crucial concepts of interaction.

The speaker continued a session narrating the evolution of interface design. The inception of the interaction design came in the mid of year 1969 with computer server and has finally traversed through different social networking,

messaging, and blogging sites as most emerging and ruling interface concepts among the people.

The important and new concepts of the session was skeuomorphic design , which is imitation of real world object . He explained this concept with the help of calculator in apple io’s which looked similar to real world calculator. He then explained what limitation a designer will face when skeuomorphic designs are produced.

Then the conversation moved onto what guidelines a designer must follow while designing an efficient user interface design, some of them are

- Content first
- Simplicity of design
- User experience centered design
- Unification
- App style interface etc.,

The speaker concluded the session by explaining how gestures in Smart phone are designed. The examples of gestures he discussed were

- Hold
- 1-,2-,3-,4-,5- left swipe
- 1-,2-,3-,4-,5- right swipe
- Rotation
- Long hold etc.,