

# Vasavi College of Engineering

Ibrahimbagh -31

## Department of Computer Science & Engineering

A Report on **Guest lecture on “Advances in Software Engineering”** by Mr.Vamsi Krishna .K.V Conducted on Nov 1<sup>st</sup> ,2013

### (Conducted under – Co-curricular Activity)

A Guest Lecture on “**Advances in Software Engineering**” was delivered by Mr. Vamsi Krishna .K.V for the students of M.Tech (CSE) on Nov 1<sup>st</sup> ,2013.



Mr. Vamsi Krishna .K.V is Sr. Test Lead at Persistent Software Pvt, Ltd and has more than 9 years of experience in development and testing.

The objectives of the session were

- To cover the problems in software development
- To discuss different process models employed in the software development life cycle.
- To discuss various Agile Models

Mr. Vamsi Krishna started off the session with the introduction to computer based Information Systems(IS) and the main components of Information System.

Speaker has discussed problems occur during software development process with respect to different stake holders such as end users, developers and clients during the his lecture. He also explained different perspectives of client, developer and end user in software development. He discussed quality problems, productivity problems in software development.

Speaker has also discussed different process models such waterfall model, prototyping, iterative model with their advantages and disadvantages.

Speaker has emphasized on different agile models such as XP , SCRUM and also explained how they are using in software development and why they are very much popular now a days. Speaker also discussed the scope of different agile models.



Speaker has concluded session by sharing his e-mail details with the students.