Abstract

Software Testing is the most important phase of the Software Development Life Cycle. Software testing is essential to ensure software quality. Software quality very much depends on “Software Testing”. And “Software Testing” is also very much dependent on “Validation”. To improve the software quality is a great challenge in front of us. This article has discussed an improved model on the basis of “Verification & Validation”. There are several model exists on the basis of “Verification & Validation” like V-Model, Waterfall Model, Spiral Model etc. This improved model makes the software testing pass through the each stage of software development cycle. This new discovers much reduces the software bugs & errors specially in respect of the “Software Development Company”; in respect to the present one.

References

- Fundamental of Software Engineering: Rajib Mall.

**Index Terms**

Computer Science  
Software Engineering

**Keywords**

Verification  
Validation  
Feasibility Specification  
Feasibility Testing.