Abstract

Development of defect free software is one of the primary concerns of any software industry. The main objective is to ship a high quality software product to their customers in order to attain total customer satisfaction. This is the only strategy through which industry can continue to sustain in the dynamic market. Hence, several defect management techniques are followed to reduce the defect leakage count during their production cycle. Nevertheless, the efforts laid by expert professionals in unearthing the maximum defects, yet there still prevails unidentified defects entering the customer's site. Unawareness to post production defects results in rework and overheads which is not an appreciable solution to the industry. The aim of this
paper is therefore to investigate the implication of post production defects in software industries. This understanding facilitates the developing team to overcome the rate of defect injection during the production span such that post production defect leakage is reduced.

References

- T. R. Gopalakrishnan Nair, V. Suma, "A Paradigm for Metric Based Inspection
Implication of Post Production Defects in Software Industries


- Rashmi N, Suma V. , \textquoteleft;Defect Detection Efficiency of the Combined Approach of Testing\textquoteright;, 48th Annual Convention, Computer Society of India, Vishakapatnam Chapter, 13th -15th December 2013, Vishakapatnam, India.

- Rashmi N, Suma V. , \textquoteleft;Defect Detection Efficiency: A Combined approach\textquoteright;, International Conference on Emerging Trends Technology and Research (ICETTR-2013), 21st -22nd September 2013, Nagpur, Maharashtra, India.


**Index Terms**

Computer Science  
Information Science

**Keywords**

Component  
Software Engineering  
Software Development Life Cycle  
Post Production Defect  
Defect Management  
Software Quality  
Software Process