About the Book

This book is intended to serve as a textbook of applied physics/Physics paper of the undergraduate students of B.E., B.Tech and Application of computer software has crossed into many different fields, with software being an essential part of industrial, commercial and military systems. Because of its many applications in safety critical systems, software reliability is now an important research area. Software vulnerability can be seen as a flaw or weakness in the system that can be exploited by an attacker in order to alter the normal behavior of the system. Vulnerability management is the cyclical practice of identifying, classifying, remediating, and mitigating vulnerabilities. Industrial Technology Management is the use of engineering and manufacturing technology to make production faster, simpler and more efficient. The industrial technology field employs creative and technically proficient individuals who can help a company achieve efficient and profitable productivity.

Papers in this book are classified into six main areas, namely, Software Reliability, Quality, Vulnerability, Optimization, Technology Management and Innovation. We hope that this book will prove to be a useful resource for academicians, researchers and engineers.

Salient Features

- Contents are classified into six main areas of industrial technology management, namely, Software Reliability, Quality, Vulnerability, Optimization, Technology Management and Innovation.
- The book contains all milestone researches within the purview of each chapter.
- Case studies have been given at relevant places of the book.
- Every chapter has an abstract, key words and conclusions.

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