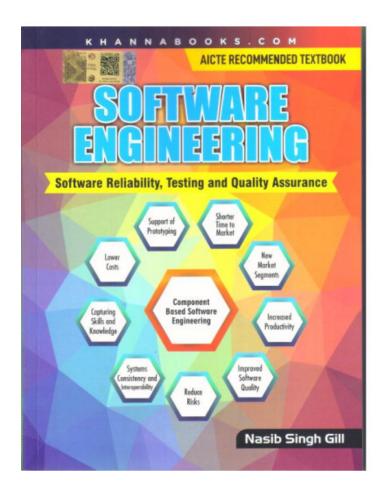
KHANNABOOKS.COM



Software Engineering

Author: Nasib Singh Gill

ISBN 13: 978-81-90611-63-3

ISBN 10: 81-90611-63-1

E-ISBN 13: 978-81-90611-63-3

Edition: 1

Pages: 656

Type of

book : Paperback

Weight (g): 857.00

Year: 2025

Language: English

Publisher: Khanna Publishing House

Regular

Price : Rs 498.00

Sale Price: Rs 398.40

All books, Computer Science

Engineering, UNIVERSITY

Categories : RECOMMENDED, Computer Science

Engineering

SKU: 680

Condition

New

Country

Type:

India

Origin:



KHANNABOOKS.COM

Product Description

Each and every chapter covers the contents up to a reasonable depth necessary for the intended readers in the field. The book consists in all about 1200 exercises based on the topics and sub-topics covered. Keeping in view the emerging trends in newly emerging scenario with new dimension of software engineering, the book specially includes the following chapters, but not limited to these only. This book explains all the notions related to software engineering in a very systematic way, which is of utmost importance to the novice readers in the field of software Engineering.

Table of Contents

Chapter 1: Historical Evolution of Software Engineering Chapter 2: Software Life cycle Models Chapter 3: Software Project Management Chapter 4: Software Project Estimation and Risk Management Chapter 5: Requirements Engineering and Specifications Chapter 6: Software Design Fundamentals Chapter 7: Software Design Strategies and Methods Chapter 8: Structured Analysis and Design Tools Chapter 9: User Interface Design Chapter 10: Coding Chapter 11: Software testing Techniques and Strategies Chapter 12: Software Measures, Metrics and Models Chapter 13: Software Quality and Quality Assurance Chapter 14: Software Quality Standards and Models Chapter 15: Software Reliability and Reliability Models Chapter 16: Software Safety and Hazard Analysis Chapter 17: Computer Aided Software Engineering (CASE) Tools Chapter 18: Software Maintenance and Maintenance Costs Chapter 19: Software Configuration Management Chapter 20: Software Reuse and Activities Chapter 21: Component- Based Software Engineering Chapter 22: Software Architecture Chapter 23: Software Documentation Chapter 24: Software Regineering

Author

Nasib Singh Gill Dr. Nasib Singh Gill is a high profile and an acknowledge teacher. Dr. Gill obtained his Ph.D. degree in Computer Science in March 1996 under the supervision of a very renowned and an eminent Computer Scientist, Pro-Head, Department of Computer Science & Applications, M.D. University, Rohatak. He is working in Department of Computer Science & Applications, M.D. University, Rohatak since its inception in Feb. 1990. Presently, he is working as Senior Faculty in the department and has more than 10.5 years of teaching experience. His area of research is 'Software Metrics', a sub-area of 'Software engineering' discipline and presently he is orienting himself in the area of 'Information Technology'

