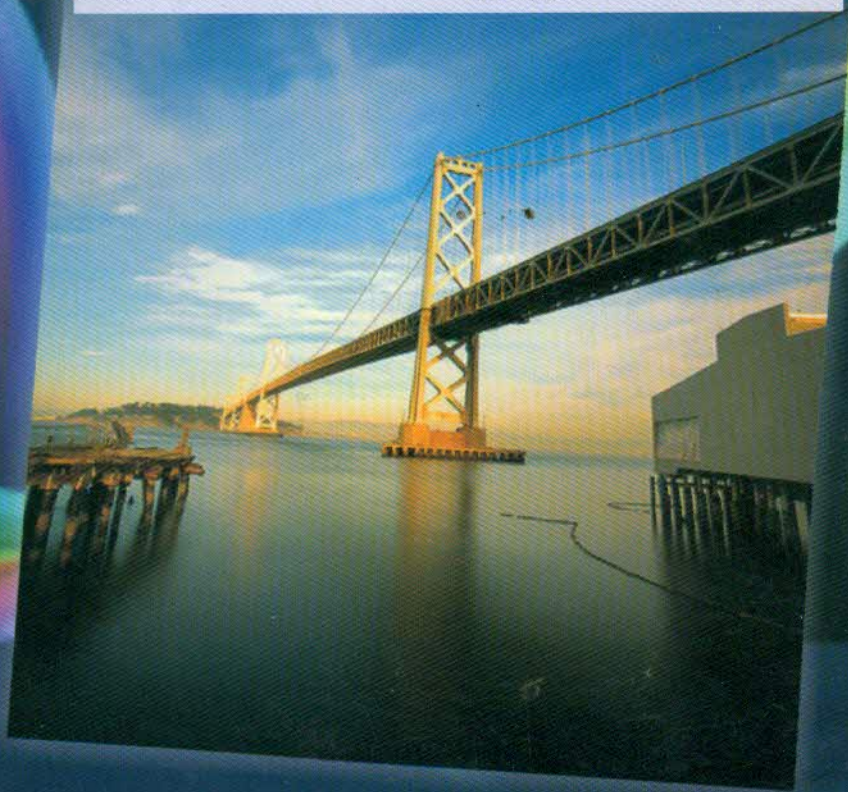


OBJECT-ORIENTED SOFTWARE ENGINEERING

(A First Approach)



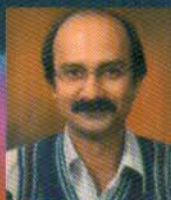
GAURAV JINDAL
ARUN BAKSHI

The book covers the basic and some of the more complex aspects of software engineering. Apart from serving as an excellent introduction to more important practices of the current version of Unified Modeling Language (UML), the book also throws light on some concepts of OOP.

The book is written in such a way that it can be of use to the novice software engineer as well as experienced developer who is looking to enhance his/her knowledge. It also covers the syllabus of MCA as well as B.Tech. (CS & IT) courses of various universities like GGSIP University, Andhra University, M.D. University, Rohtak, NIST and many others. Though many titles are available in the market today, still there was a need to capture some of the concepts under one cover from there scattered availability. This requirement infused with the idea and is being presented in the form of this text. The book also contains some of the solved exercises for better understanding for the students, as well as question banks is provided for enriching the quest of learning in the reader. Glossary is attached after each chapter to comprehend with newer terms.



Gaurav Jindal is a postgraduate in computers. He did his MCA in 2005 from Maharshi Dyanand University, Rohtak. His qualifications include M.Sc., A-Level of DOEACC and Master Diploma in Software Technology from UPTRON. He is currently pursuing M.Tech. He is working as Assistant Professor in Gitarattan International Business School, affiliated to GGSIP University. He has seven years of experience of teaching in various institutes like Management Education & Research Institute, Janakpuri, Tecnia Institute of Advanced Studies, Rohini, PCTI, Pitampura and NDC, Wazirpur. Areas of his interest include Mathematics, C Language, Software Testing and DBMS.



Arun Bakshi, a distinction holder in many subjects, is having around eleven years of experience as a faculty, courseware designer and an Information Technology (IT) consultant for planning and implementation of software projects. He was associated with Zee Interactive Learning Systems, UPTRON ACL to teach undergraduate, post-graduate course in IT and courses of Ministry of Information and Technology, Govt. of India. He has attended many Information Technology and Medical Science related seminars for Upgrading Skills, Seminar on BIO-Informatics organized by AIIMS, NIIT in collaboration with IIT Delhi. He has also served Ministry of Information and Technology as Chief Executive and External Examiner for their prestigious IT courses. Bakshi has authored many research papers in national and international journals. At present, he is working as Assistant Professor in Gitarattan International Business School and pursuing Ph.D. in Computer Science.



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