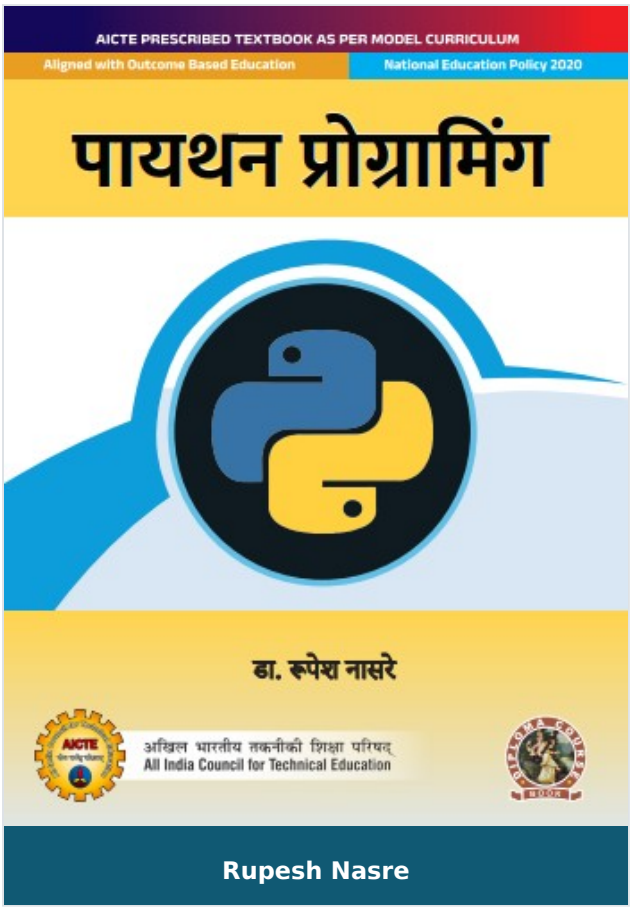


Python Programming

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Product Description

Python Programming

Python is the most popular programming language today. This book gently guides you to explore the world of python programming via simple examples. The focus of this book is on problem solving rather than introducing syntax. The problems have been carefully designed to introduce concepts, and to also keep the readers interested. Towards the second half, the book provides a flavor of the real-world applications, expanding the view of the learners.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a ‘know more’ section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.
- Solved and unsolved problems including numerical examples are solved with systematic steps.

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- Django Framework
- References for Further Learning
- Co and PO Attainment Table
- Index

Author

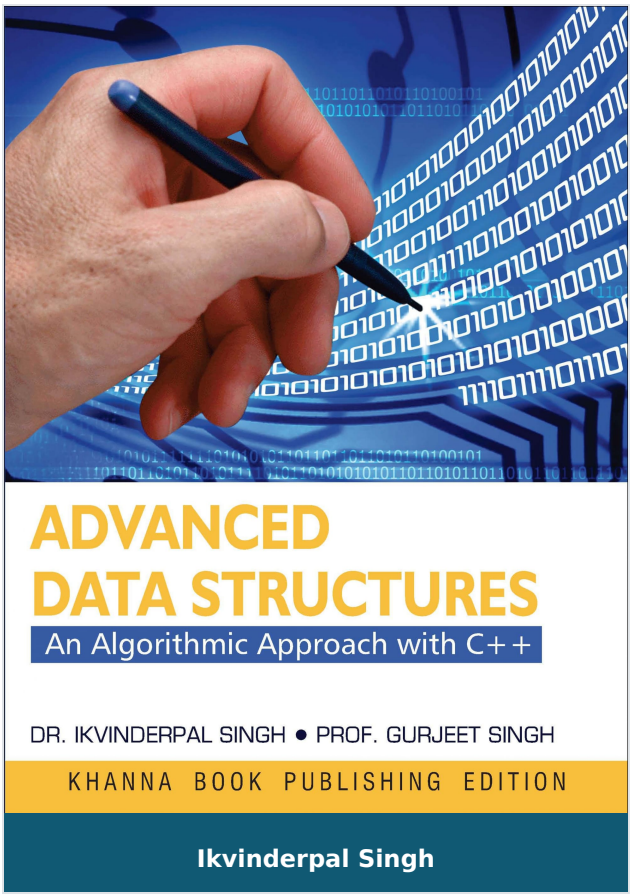
Rupesh Nasre

Rupesh Nasre Associate Professor Indian Institute of Technology (IIT) Madras, Adyar, Chennai, Tamil Nadu

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Advanced Data Structures

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Language :	English
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M.R.P :	Rs 899.00
Categories :	Computer Science Engineering, Bookstore
Condition Type :	New
Country Origin :	India

Product Description

Each chapter begins with an outline an overview, and a list of learning objective. Extensive coverage of data Structure basics, pictorial representation of each and every Data Structures in given in detail. Covers all tree structures like binary tree, binary search trees, AVL, B+-tree and red black trees in detail. Brief introduction to binary heaps, heap operations, specifications, implementation and applications is covered. Demonstration the development of algorithms is a lucid manner. Includes numbers illustrative examples to understand the topic easily. Demonstrates the implementation of algorithms in a good programming style. Diagrams are used extensively throughout the text. Contains numerous theory questions at the last of each chapter. Gives detailed description of advanced head structures, priority queue operations, and double ended priority queues in lucid manner. Includes the concepts like dictionaries, binomial heaps, Fibonacci heaps. Data structures for disjoint sets, tables and table operations. Gives detailed description of amortized analysis, starting matching, and graph algorithms. Detailed analysis of each and every sorting and searching technique is covered with the help of programming examples. Presents various external data structures-external storage, external files, external sorting searching indexing files, external hashing. Brief introduction to the concept of file and storage management.

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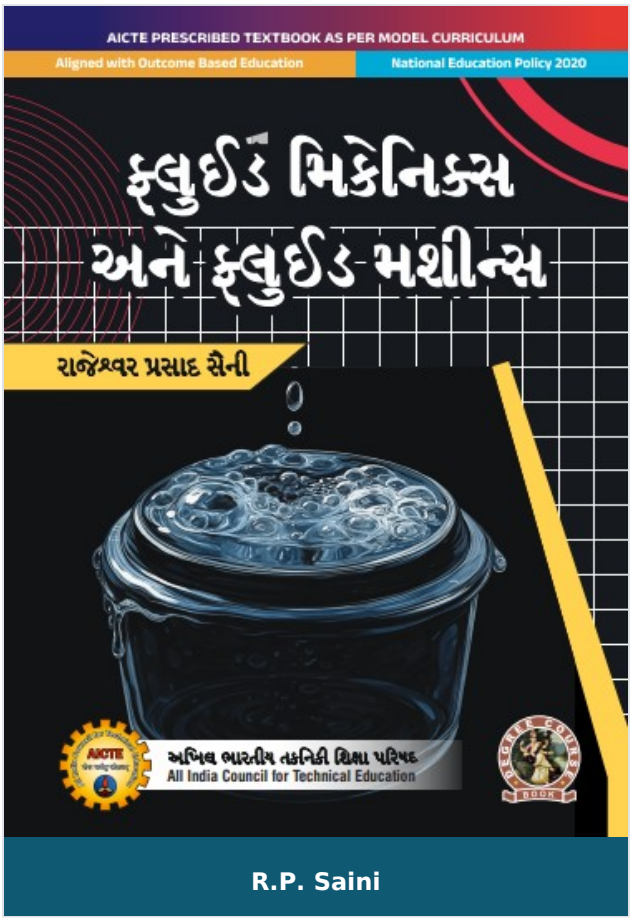
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Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide.

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Fluid Mechanics & Fluid Machines

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Fluid Mechanics & Fluid Machines

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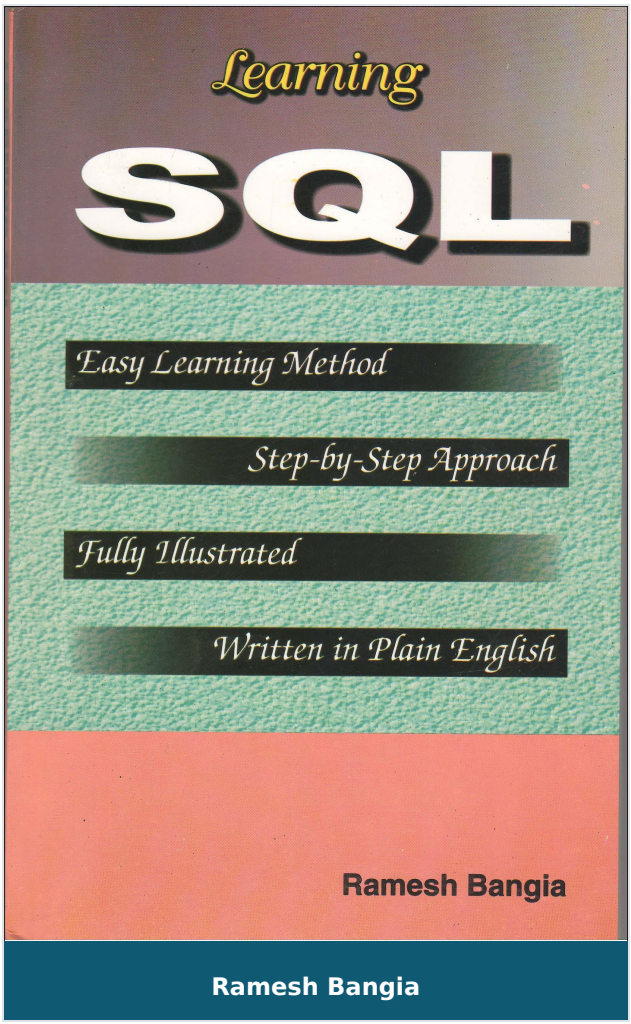
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Learning SQL

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Product Description

Learning of a software is both easy and difficult. It depends upon what level you planning to learn. If you are learning only for the working use, then it is very easy. But, when you try to go deep into it, then you realize how difficult it is to master it. SQL is such a vast subject that it will take a lot of time to understand it fully. This book has been written in mind to make you aware of the options available in the software and how they can be used. It is like telling the child about the steps and stairs. You are the one who is to climb the stair. This book will just guide you how to use the stairs.

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- Questions

Author

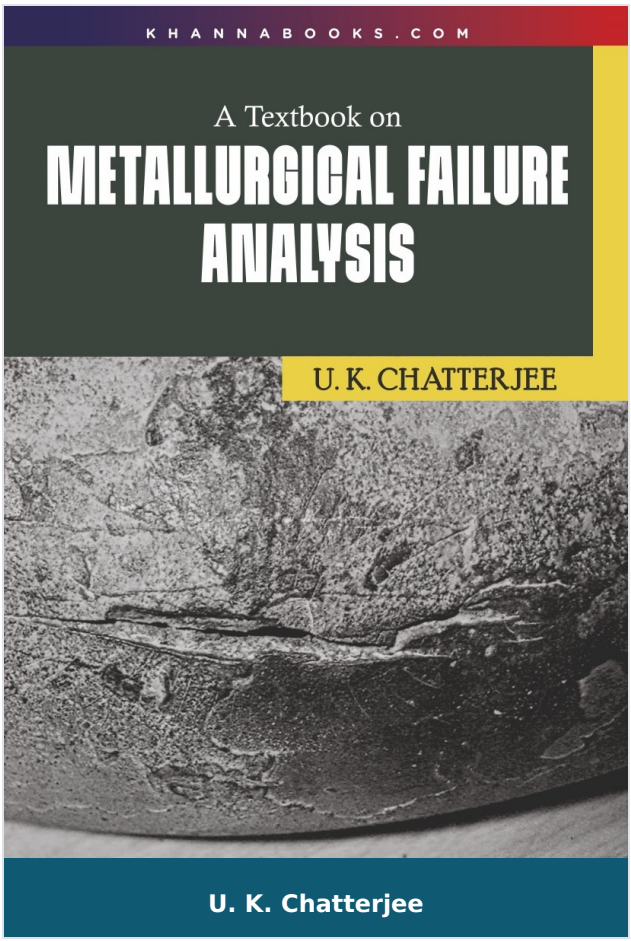
Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle Ease and African countries.

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U. K. Chatterjee

Textbook on Metallurgical Failure Analysis

Author :	U. K. Chatterjee
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Product Description

A Textbook on METALLURGICAL FAILURE ANALYSIS: This handy textbook presents the basic causes of failure of metallic components and the factors – mechanical, metallurgical, thermal and environmental – that contribute to the failure. Basis of metal deformation and fracture, including fractography, are elaborated. Procedure for failure analysis has been explained and the tools used for failure analysis described. Several actual cases of failure investigation are included.

The classified types of failure covered in the book are:

- Fatigue failure
- Wear failure
- Environment assisted failure
- High temperature failure
- Casting failure
- Heat treatment related failure
- Metalworking defeat related failure
- Weld failure

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- Steps of failure analysis
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- Wear Failure
- Environment Assisted failure
- High Temperature failure
- Casting Failure
- Heat Treatment Related Failure
- Metalworking Defects
- weld failure
- Case Failure
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Author

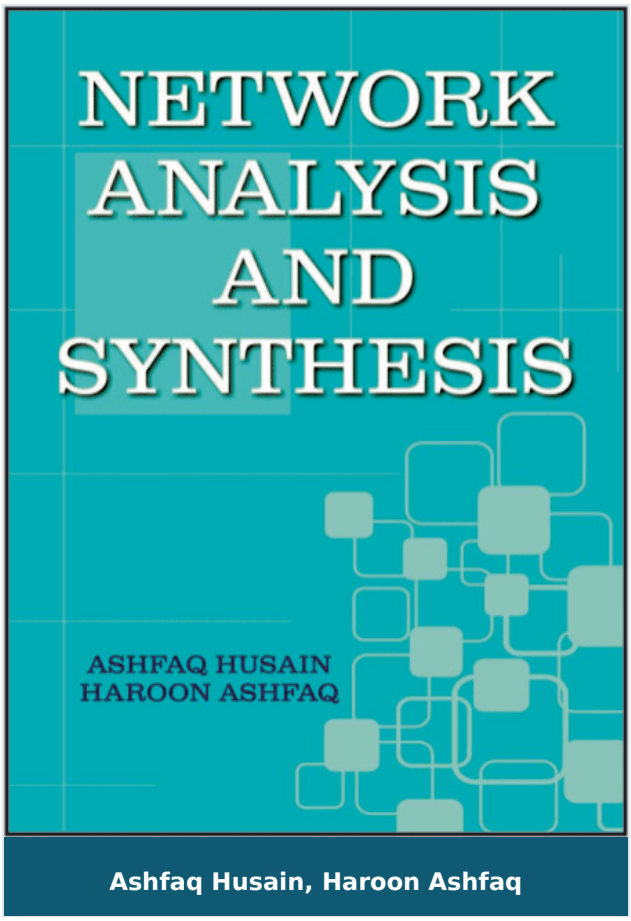
U. K. Chatterjee

K CHATTERJEE: obtained the B.Tech (1964) and Ph.D. (1968) degree in metallurgical engineering from the Indian Institute of technology , Kharagpur , and served as a faculty member there for 41 years, The author or co-author of 110 papers in professional journals and conference proceedings and co-author of the book ‘Environmental degradation of metals’ (Marcel Dekker . 2001). He is an alexander von Humboldt fellow and a life of IIT Kharagpur.

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Ashfaq Husain, Haroon Ashfaq

Network Analysis and Synthesis

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Product Description

This book is intended to serve as a textbook for undergraduate students of electrical, electronics, computer science, instrumentation, control & communication engineering. Subject matter in each chapter develops systematically from inception basic concepts, principles and techniques clearly explained. Definitions, statement of laws, network theorems dealt with very clearly. Written in a very lucid manner. Large number of carefully selected worked examples in sufficient details step-by-step procedures given for solving problems, Most simplified methods used. Ideally suited for self study.

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- Chapter-3: Network Functions
- Chapter-4: Two port Networks
- Chapter-5: Passive Network Synthesis
- Chapter-6: Duality
- Chapter-7: Filters
- Chapter-8: Bode Plot

Author

Ashfaq Husain

Mr. Ashfaq Husain, formerly Reader in Electrical Engineering, University Polytechnic, Faculty of Engineering and Technology, Aligarh Muslim University, Aligarh, has teaching experience of more than forty years and is the author of various successful textbooks. "

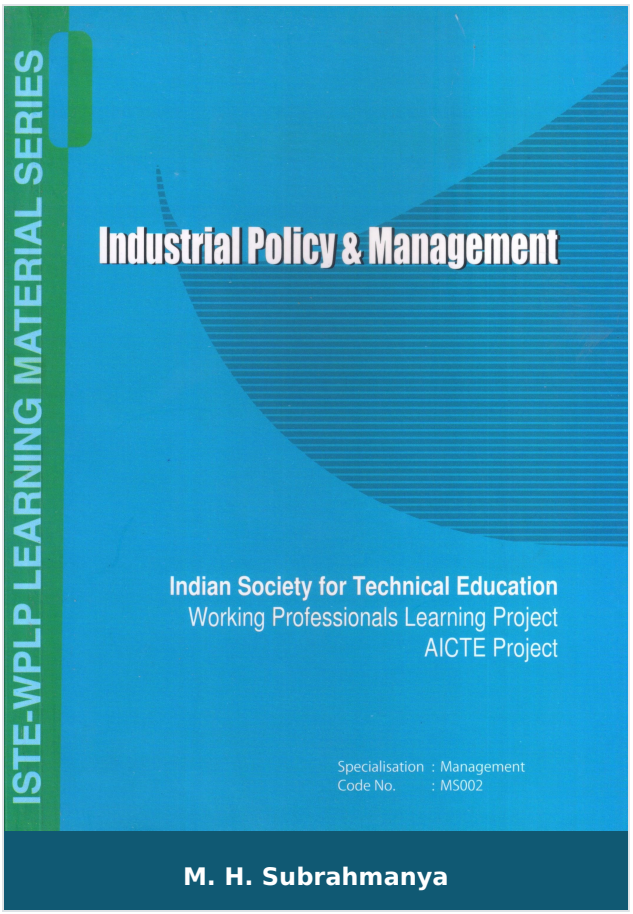
Haroon Ashfaq

Haroon Ashfaq is Assistant Professor, Department of Electrical Engineering, Jamia Millia Islamia, New Delhi. He is did his B.Tech in Electrical Engineering, M.Tech in Power Systems & Drives and has a doctorate in Electric Drives from Aligarh Muslim University, Aligarh. He has co-authored successful books which includes Network Analysis & Synthesis. He also has several international and national research publications to his credit.

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Industrial Policy & management

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Product Description

Industrialization is the sine-qua-non of economic development. Policy makers in Indian economy have attached strategic significance of industrialization with the twin objectives of employment generation and acceleration of economic development, among others. Industrial Policy has a decisive role of play in the management and growth of industrial enterprises as well as over all industry. India's Industrial Policy has undergone remarkable changes over a period of time 1950s to 1980s to a period of enormous economic freedom since 1990s, industrial enterprises have seen and experienced different turbulent times. All these have valuable lessons to be learnt not only for academic and business researchers but also for managers and executives of industrial enterprises of different sizes. It is to meet this objective that this monograph on Industrial Policy & Management has been written.

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- Industrial Policy Developments since 1991.
- Industrial Structure and Growth in India: Dimensions and Implications.
- Foreign Investment Policy and Foreign Enterprises.
- Small & Medium Enterprises (SMEs) om India: Policy and Growth.
- Environmental Policy for Industry in India.
- Technology Policy and Research & Development in Industry.
- Labour Policy.
- How to Set-up an Enterprise?

Author

M. H. Subrahmanya

Dr. M. H. Bala Subrahmanya is a Professor (Economics) at the Department of Management Studies, Indian Institute of Science (IISc), Bangalore. He has done M. A. (First Rank and Gold Medallist) at Mysore University and Ph.D. in Economics with Indian Council for Social Science Research (ICSSR) fellowship at Institute for Social & Economic Change, Bangalore. One of his research papers won an award from the Intermediate Technology Development Group, London in 1997. He won Commonwealth Fellowship in

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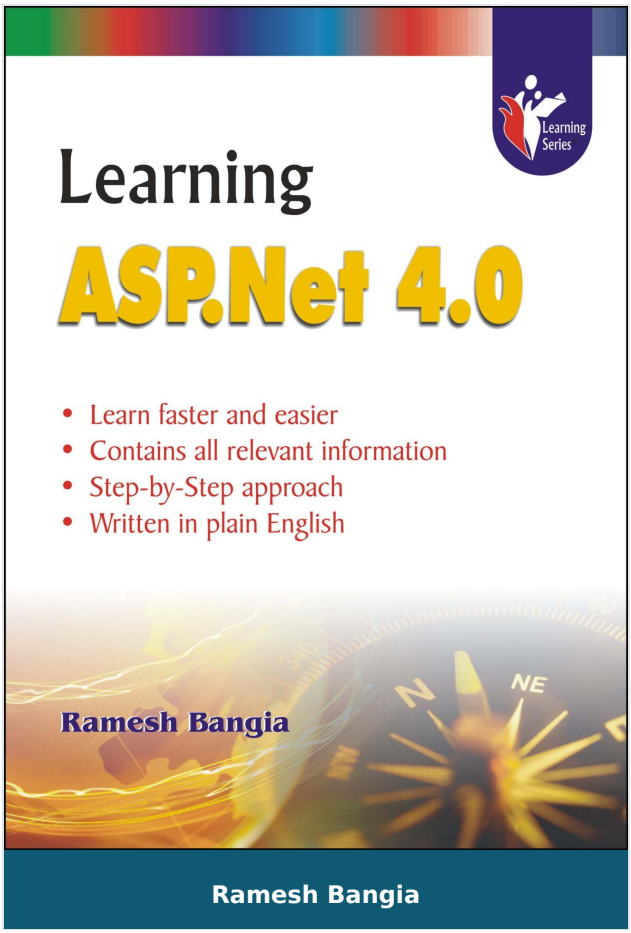
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1999-2000 and worked as a Visiting Research Fellow at the Foundation for Small and Medium Enterprise Development, University of Durham, United Kingdom during February-July 2000. He was awarded Japan Foundation Fellowship for 2004/2005 and he worked as a Visiting Research Fellow at the National Graduate Institute for Policy Studies(GRIPS) Tokyo, Japan during March 2005-February 2006. In 2008, one of his papers won Emerald Literati Network Highly Commended Award. He has been awarded Fulbright-Nehru Senior Research Fellowship for 2009/2010. He has published more than 50 research papers in refereed national and international journals and presented 15 research in International Conferences. His field of specialization is Industrial Economics. He is currently involved in doing research & consultancy projects, teaching and guiding students for Ph.D.

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Learning ASP.Net 4.0

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Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

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- Using the Navigation Controls
- Using Validation Controls
- Designing websites with Themes
- Overview of Data Access
- Questions

Author

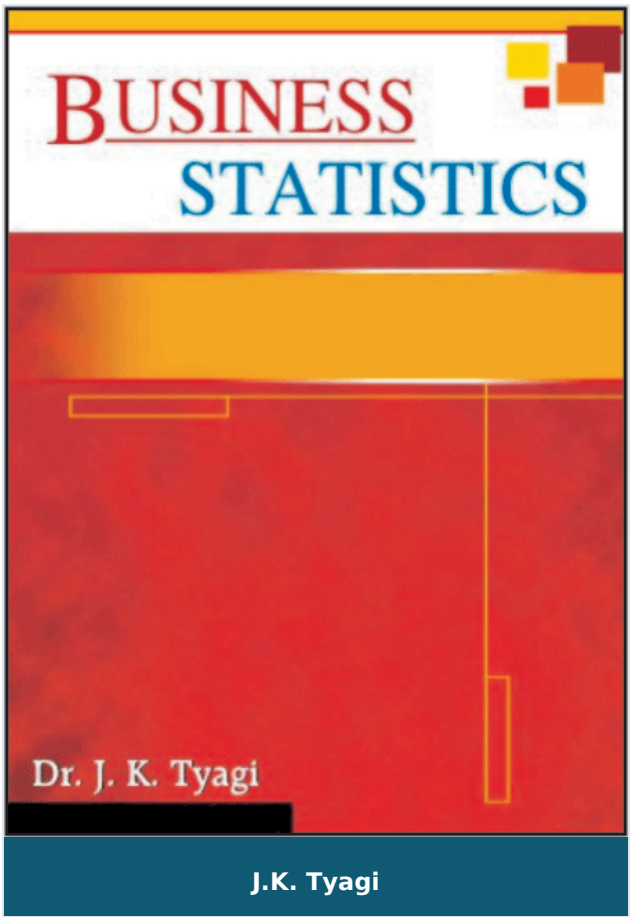
Ramesh Bangia

Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle Ease and African countries.

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J.K. Tyagi

Business Statistics

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Product Description

Step-by-step approach, The book is provided in the simplest language, The subject matter has been set in four units, More than 500 solved examples are provided in the book, A large no of unsolved questions are also provided in the book, Multiple choice questions better understanding of the subject, Systematic and sequential arrangement of different topics.

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Author

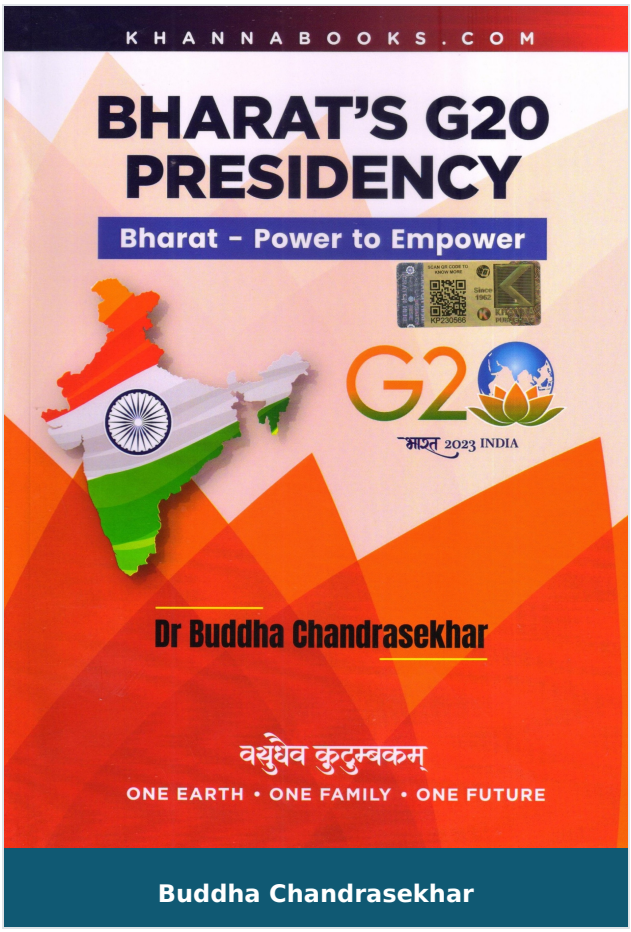
J.K. Tyagi

Dr. J.K. Tyagi is Professor and head department of Applied Science, Maharaja Agarsain Institute of Technology Ghaziabad (U.P.)

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Bharat's G20 Presidency

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Product Description

Bharat's G20 Presidency Bharat -Power to Empower. Today, India commences its G20 Presidency. As India assumes this important mantle, I ask myself- can the G20 go further still? Can we catalyze a fundamental mindset shift, to benefit humanity as a whole?

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