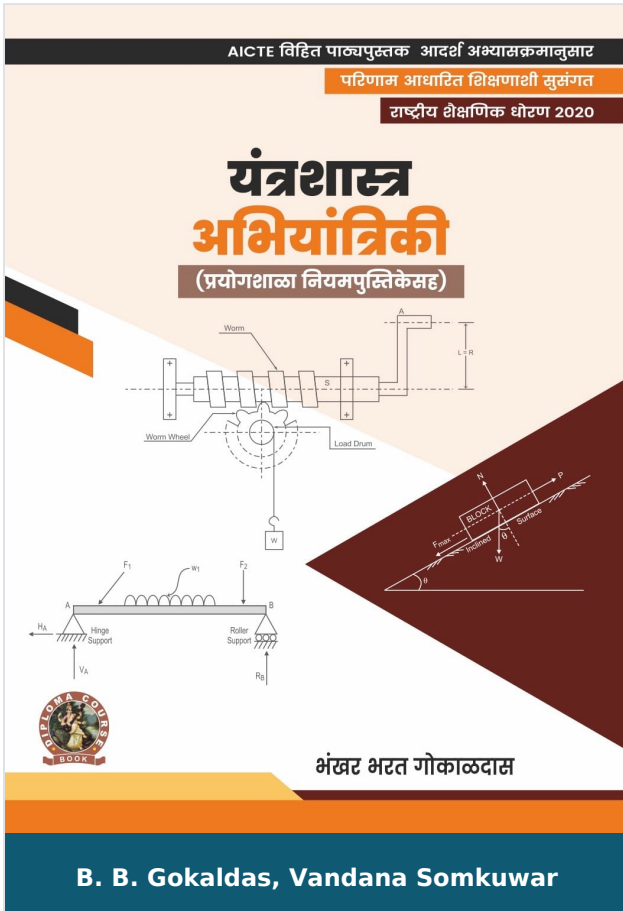




Engineering Mechanics (with Lab Manual)

Author : B. B. Gokaldas, Vandana Somkuwar

ISBN 13 : 978-93-55380-52-4

ISBN 10 : 9355380526

E-ISBN 13 : 978-93-55380-52-4

Edition : First

Pages : 216

Type of book : Physical

Year : 2022

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 395.00

Categories : [AICTE Prescribed Textbooks,](#)
[Marathi Books, Book Store,](#)
[Ebooks](#)

Condition Type : New

Country Origin : India

Product Description

“Engineering Mechanics with Lab Manual” is a compulsory for the first year Diploma course in Engineering 7 Technology. Syllabus of this book is strictly align as per model curriculum of AICTE and academic content is amalgamate with the concept of Outcome based Education (OBE).

Book covers is five units- Basic mechanics & force system, Equilibrium, Friction, Centroid and Centre of gravity & simple lifting machine. Each unit written in every easy, systematic and orderly manner. Each unit contains a set of exercise at the end of each unit to test the student’s comprehension. Also in each unit the laboratory practical pertaining to unit is included.

Some salient features of the book:

1. Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc.
3. Student and teacher centric subject materials included in book with balanced and chronological manner.
4. Figures, tables, equations and activities are insert to improve clarity of the topics.
5. Objective questions, Short questions and long answer exercise given for practice of students after every unit.
6. Solved and unsolved problems including numerical examples taken with systematic steps.

Table Of Contents

- Foreword,
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- Outcome Based Educations,
- Course Outcomes,
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- List of Figures,
- Guidelines for Teachers,
- Guidelines for Students,
- Basic of Mechanics and Force System
- Equilibrium
- Friction
- Centroid and Centre of Gravity
- Centroid and Centre of Gravity
- Appendix
- Index

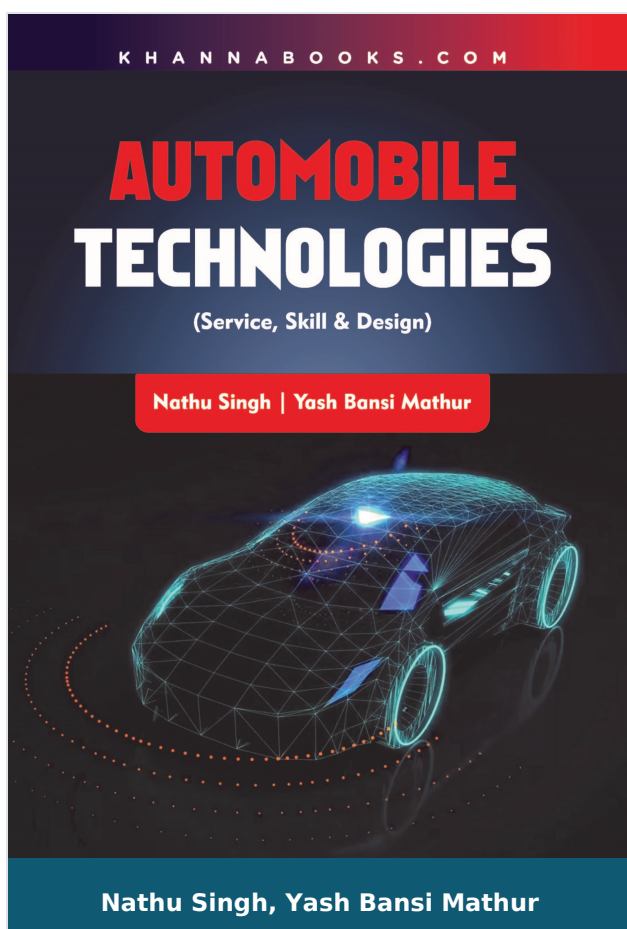
Author

B. B. Gokaldas

B. B. Gokaldas B. G. Gokaldas

Vandana Somkuwar

Vandana Somkuwar



Automobile Technologies (Service, Skill & Design)

Author : Nathu Singh, Yash Banshi Mathur

ISBN 13 : 978-93-55380-48-7

ISBN 10 : 9355380488

E-ISBN 13 : 978-93-55380-48-7

Edition : First

Pages : 332

Type of book : Physical

Year : 2023

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 299.00

Categories : [New Arrivals, Automobile Engineering, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

To award Certificate/Diploma/Advanced Diploma/ Degree level Professional courses to the technicians and engineers and to provide vertical mobility vertical mobility in the Service, Skills and Design stream of automotive sector, some model curriculum has been designed by the Technical Boards and Technical Universities has included in the book. The book consists of Motor Vehicle Technology, Automotive Systems, Drawing and Design. These systems are very useful for all level of technicians covering some practical and theoretical knowledge and technics of Automotive field. After studying the book, the person would acquire relevant and appropriate technical skill together with the professional competencies in the automotive fields, so that he may properly prepare to take gainful employment in the field.

Table Of Contents

- Unit-1: Motor Vehicle Technology -I
- Introduction of Automobiles
- Clutches
- Gear Box
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- Wheels and Tyrese
- Unit- 2: Automobile Engine System
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- Automobile Engine Cooling and Fuels
- Fuel Systems of Diesel Engines
- Fuel Systems of Petrol Engines and Carburetors
- Petrol Engine Injection, Performance and Testing Systems
- Unit-3: Automotive System Design
- Design of Clutches and Gear-Box
- Design of Propeller Shats and Axles
- Design of Brake Systems
- Design of Suspension and Steering System
- Statistical Consideration in Design and Optimization
- Unit-4 Automotive System Design
- Drafting of Sectional Views of the Main Assemblies of I.C. Engine
- Free hand Diagram of the Main Systems of the Vehicle
- Drafting of Sectional Views of the Main Assemblies
- Vehicle Depot Organization

- Design of the Main Components of an Automobile Engine

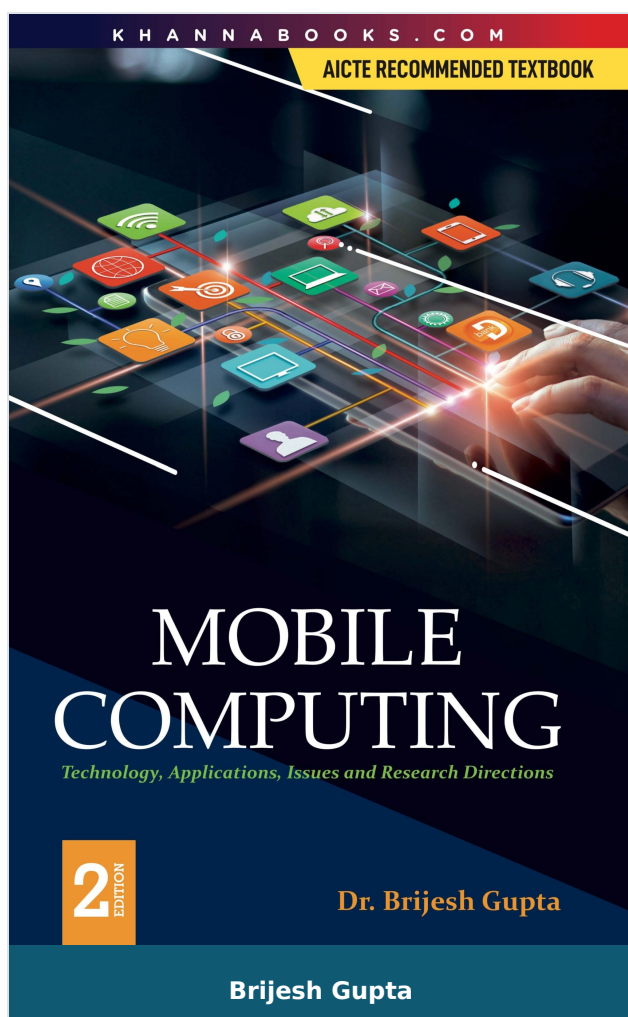
Author

Nathu Singh

Nathu Singh,

Yash Bansi Mathur

Yash Bansi Mathur



Mobile Computing

Author :	Brijesh Gupta
ISBN 13 :	978-93-86173-21-8
ISBN 10 :	9386173212
E-ISBN 13 :	978-93-86173-21-8
Edition :	Second
Pages :	512
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 525.00
Categories :	Computer Science Engineering, UNIVERSITY RECOMMENDED, Computer Science Engineerings, Book Store
Condition Type :	New
Country Origin :	India

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

Mobile computing is rapidly becoming a way of life. This is the fastest emerging field, which has created a need for new techniques and solutions. To fulfill need of the hour, this book is designed for graduate and postgraduate students in B. Tech. computer science & Information Technology, computer applications, research scholars and for professionals.

Table Of Contents

- Introduction
- Mobile Data Management
- Location Management
- Transaction management
- AD Hoc Networks
- Question Bank

Author

Brijesh Gupta

Dr. Brijesh Gupta Dr. Brijesh Kr. Gupta is currently serving as Professor and Head n the Department of MCA at Galgotias College in Engineering & Technology, Greater Noida. He joined teaching Profession in 1991 after his Post Graduation. He has 22 years of teaching, research and administrative experience at various levels in Indian Education System. He served in Ministry of Defense, Govt. of India as a Civilian Officer. To carry out his research work in the area of High Speed Communications, he enrolled himself at Indian Institute of Technology-Roorkee, India in Jan., 1999. He has worked on two major research projects sponsored by U.G.C. New Delhi, and A.I.C.T.E., New-Delhi and completed them successfully. He has served in reputed technical institutes of U.P. Technical University (GBTU & MTU), Lucknow since 2003, after completing his Ph.D.



Basic Mechanical Engineering

Author : Dharmendra Singh, Chandra Shekhar Rajoria

ISBN 13 : 978-93-55387-53-0

ISBN 10 : 9355387539

E-ISBN 13 : 978-93-55387-53-0

Edition : First

Pages : 280

Type of book : Physical

Year : 2026

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 528.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Basic Mechanical Engineering

This book familiarizes the students with different domains of Mechanical Engineering. It provides an exposure of basic science to the engineering students, the fundamentals of Mechanical Engineering systems as well as enables them to get an insight of the subject. The book covers the basic thermodynamic principles including heat transfer, thermal power plant systems, steam turbines, condensers, cooling towers, internal combustion engines and refrigeration. It also covers the basics of material science, manufacturing process, machine tools and their mechanisms with their application in engineering problems. The main content of this book is aligned with the model curriculum of AICTE followed by concept of outcome-based education as per the National Education Policy (NEP) 2020.

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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- Foreword
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- Outcome Based Education
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- List of Figures
- List of Tables
- Introduction to Thermodynamics
- Heat Transfer & Thermal Power Plant.
- Steam Turbines, IC Engines and Refrigeration
- Materials and Manufacturing Processes
- Machine Tools and Machining Processes
- References for Further Learning
- CO and PO Attainment Table
- Index

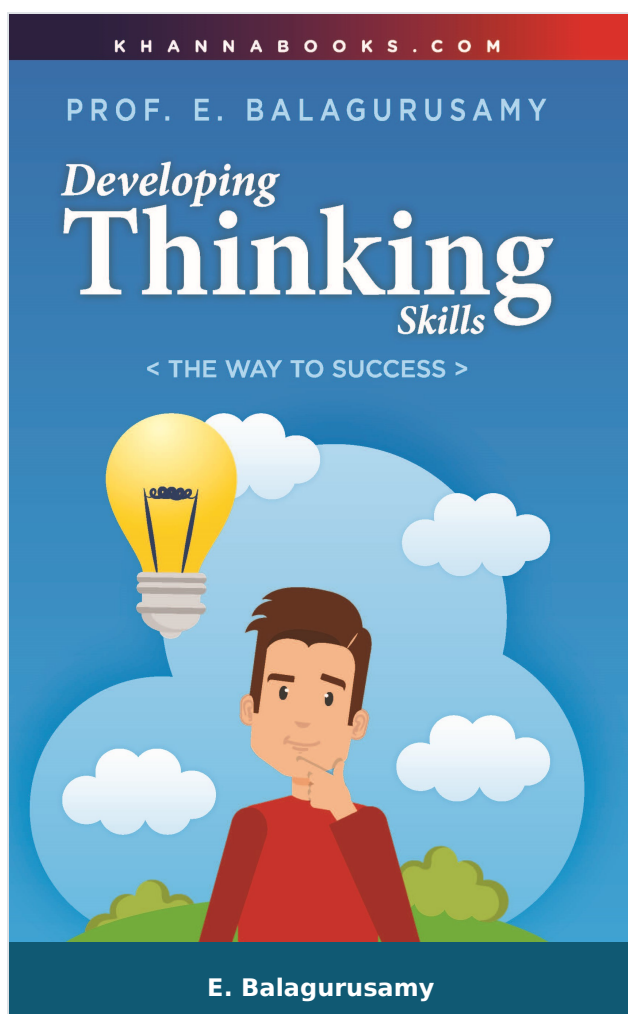
Author

Dharmendra Singh

Dr. Dharmendra Singh Assistant Professor, Department of Mechanical Engineering, Govt. Engineering College Bikaner, Rajasthan, India Dr.

Chandra Shekhar Rajoria

Dr. Chandra Shekhar Rajoria Assistant Professor, Department of Mechanical Engineering,
Govt. Engineering College, Bikaner, Rajasthan, India



Developing Thinking Skills (The Way to Success)

Author :	E. Balagurusamy
ISBN 13 :	978-93-90779-08-6
ISBN 10 :	9390779081
E-ISBN 13 :	978-93-90779-08-6
Edition :	First
Pages :	152
Type of book :	Physical
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 199.00
Categories :	Management Books, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Industries and business around the world are changing very fast as they are constantly disrupted with new technologies, new ideas and new approaches. It is therefore imperative for students to learn to manage the change that will inundate their lives. World organizations like world Economic Forum (WEF), International labor Organization (ILO), Organization for Economic Cooperation and Development (OECD) and International Society for Technology Development (ISTE) have recommended a number of skills that the 21st century youth must possess in order to succeed in their professional and personal lives. They include, among others, the following 7C thinking skills:

1. Creative Thinking
2. Critical Thinking
3. Computational Thinking
4. Competitive Thinking
5. Comprehensive Thinking
6. Communicative Thinking
7. Collaborative Thinking

This book is all about developing these skills among the readers. The book comprehensively covers all major aspects of thinking. It presents in a simple and lucid manner concepts, models, analysis and applications of various thinking styles. Wherever necessary, pictorial representations of concepts and models are provided to facilitate easy grasping and better understanding of the concepts discussed. This book focuses on “how to think rather than what to think”. Successful thinking is a mindset that enables us to reach our full potential and provides us with the mental discipline to create and achieve positive outcomes. By mastering thinking skills, we can learn how to think

differently and to solve problems at multiple levels of depth.

Table Of Contents

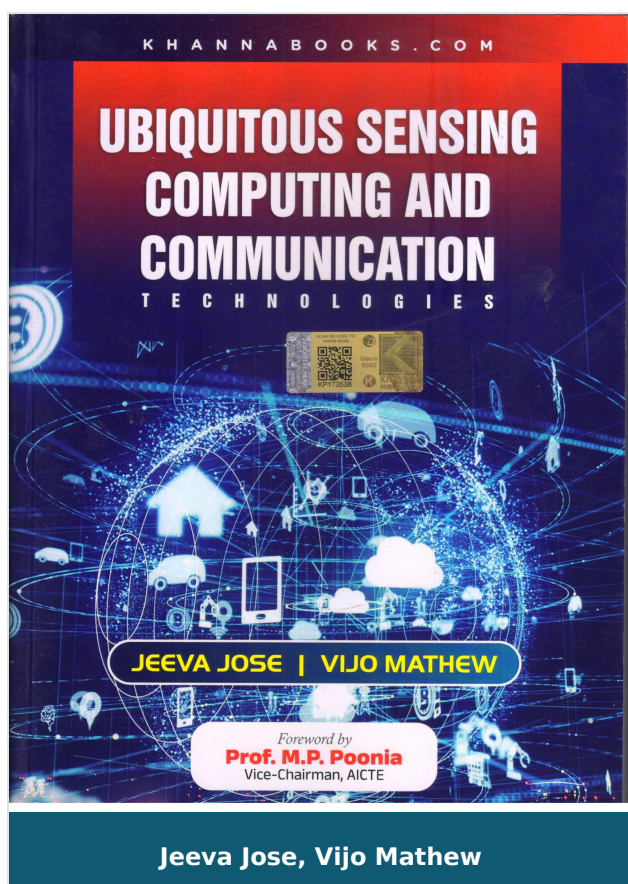
- Importance of
- Thinking Skills
- Critical
- Thinking
- Creativity
- and Creative Thinking
- Rational
- Thinking
- Design Thinking
- Ethical Thinking
- Systems
- Thinking
- Comparison
- of Thinking Styles

Author

E. Balagurusamy

E. Balagurusamy 1- Prof. E. Balagurusamy is currently the Chairman of EBG Foundation, Coimbatore. He served as a Member of High-Level Committee on School Education of Tamil Nadu Government and Chairman of Committee for Development of Text Books on Science and Technology in Higher Education. He also served as a member (Education). Planning Commission of Tamil Nadu Government. He was earlier a Member of Union Public Service Commission and Chairman of Consortium for Educational Communications, New Delhi and Vice Chancellor of Anna University, Chennai, the largest technical

university in India. A prolific writer, he has authored more than 40 Books on IT and Computer, many of them are being prescribed as texts in Universities and Colleges throughout India. Some of his books have been translated into Mandarin, Spanish, Korean and Russian Languages. Prof. Balagurusamy, an ethical leader, philanthropist and recipient of numerous awards and honors, has established EBG Foundation, a Charitable Trust, to serve the socially and economically deprived sections of the society. His biography “Nermaiyn Payanam” (A Journey of Honesty) was released by Mrs. Nirmala Sitharaman, Hon’ble Minister of Finance, Government of India November, 2019. He holds an ME(Hons) in Electrical Engineering, PhD in Systems Engineering, both from IIT, Roorkee and a Diploma in Education from U.K.



Ubiquitous Sensing Computing and Communication Technologies

Author : Jeeva Jose, Vijo Mathew

ISBN 13 : 978-93-55381-99-6

ISBN 10 : 9355381999

E-ISBN 13 : 978-93-55381-99-6

Edition : First

Pages : 446

Type of book : Physical

Year : 2024

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 449.00

Categories : [Computer Science Engineering,](#)
[Emerging Technologies, Book](#)
[Store, Best Sellers](#)

Condition Type : New

Country Origin : India

Product Description

Salient Features of the Books:

- *Covers Complete AICTE syllabus of lot-03 minor degree course- Ubiquitous Sensing, Computing and Communication.
- * The Basics of IoT- Mechanical, Electronics and Sensor platforms are explained.
- * Different wired and wireless protocols, mobile to Electronics and Enterprise integration are discussed.
- * Open Source and Commercial Electronics Platform for IoT demonstrated.
- * Details of Open Source and Commercial Enterprise cloud platforms for IoT provided.
- * Each chapter is provided with objective questions with answers and review questions.
- * The full form and explanation of the abbreviations used are given in each chapter.

Table Of Contents

- Sensing, Computing and Communication
- Ubiquitous Sensing
- Ubiquitous Communication
- Sensor networks
- Software Defined Network
- Sensor Cloud
- Sensor Web
- Ubiquitous Computing
- Cloud Computing
- Edge, Fog, Mist, Dew Computing
- Wearable Computing
- Affective Computing
- Cognitive Computing
- Context Aware Computing
- Social Network
- IoT Data Analytics and Management
- Internet and Deep Web
- Search Techniques and Search Engines.

Author

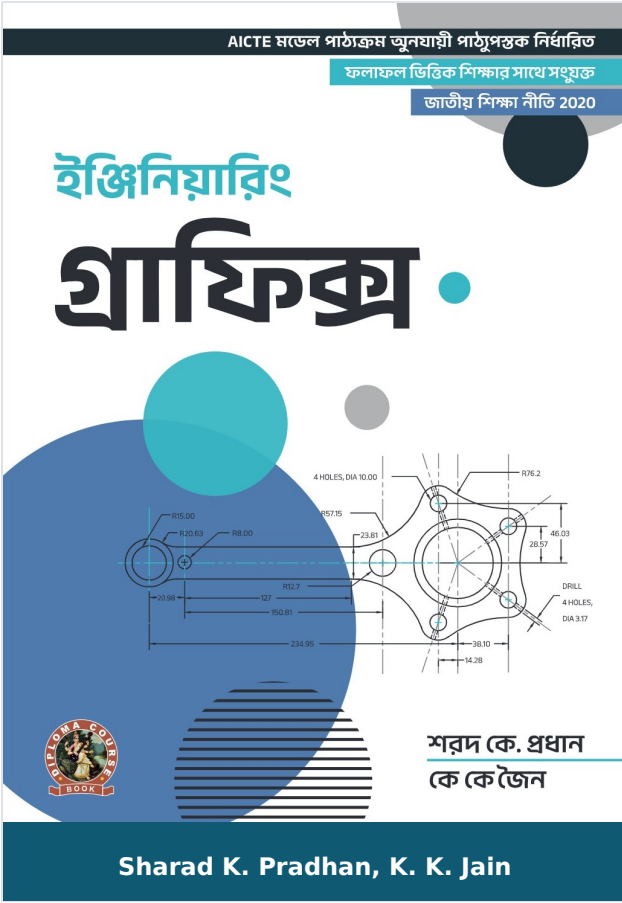
Jeeva Jose

Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and

areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.

Vijo Mathew

Vijo Mathew is a highly accomplished engineer with three decades of experience in driving innovation and growth in various electrical, electronics, and information technology industries. His track record is complemented by a postgraduate degree in management, equipping him to excel in business management, strategic management, and technology management. His expertise is highly valued in the fields of software, electrical and electronics hardware, and design where he provides strategic guidance and mentorship to organizations seeking to stay ahead of the curve. He has demonstrated a unique ability to bridge the gap between technology and business driving success through his visionary approach and collaborative leadership style. His leadership skills and technical acumen have made him an advisor to some reputed national and international corporations. As an advisor and strategic leader, he is helping organizations achieve their full potential through innovative solutions, effective management, and visionary leadership. He is also author of many books related to technology and management.



Engineering Graphics

Author : Sharad K. Pradhan, K. K. Jain

ISBN 13 : 978-93-55381-36-1

ISBN 10 : 9355381360

E-ISBN 13 : 978-93-55381-36-1

Edition : 1

Pages : 292

Type of book : Physical

Year : 2025

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 295.00

Categories : [AICTE Prescribed Textbooks,](#)
[Bengali Books, Book Store,](#)
[Ebooks](#)

Condition Type : New

Country Origin : India

Product Description

“ Engineering Graphics” is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concept of outcome based education.

Book covers six topics- Basic Elements of drawing , Orthographic Projections, Isometric Projections, Free Hand Sketcher of Engineering Elements, Computer Aided Drafting Interface, Computer Aided Drafting. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student's comprehension.

Some salient features of the book:

1. Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. In start of each unit learning outcomes are listed to make the student understand what is expected out of him/ her after completing that unit.
3. Book provides lots of recent information, interesting facts, Codes for E-resources, QR Code for use of ICT, projects, group discussion etc.
4. Student and teacher centric subject materials included in book with balanced and chronological manner.
5. Figures, tables and software screen shots are inserted to improve clarity of the topics.
6. Apart from essential information a 'Know More' section is also provided in each unit to extend the learning beyond syllabus.
7. Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

8. Solved and unsolved problems including numerical examples are solved with systematic steps.

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- List of tables Guidelines for Teachers,
- Guidelines for Students
- Basic Elements of Drawing.
- Orthographic Projections.
- Isometric Projections.
- Free Hand Sketches of Engineering Elements.
- Computer Aided Drafting Interface.
- Computer Aided Drafting.

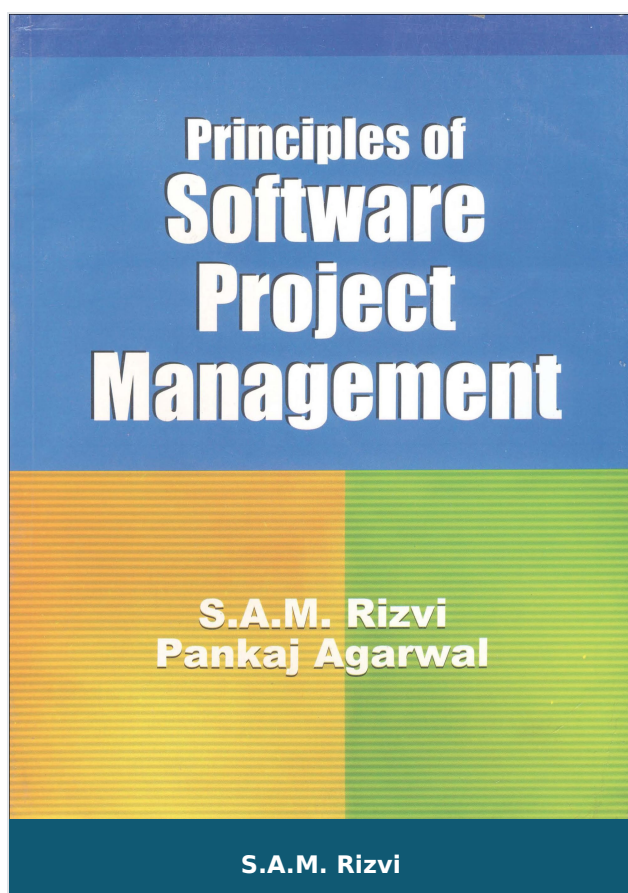
Author

Sharad K. Pradhan

Sharad K. Pradhan

K. K. Jain

K. K. Jain



Principles of Software Project Management

Author :	S.A.M. Rizvi
ISBN 13 :	978-93-80016-02-3
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E-ISBN 13 :	978-93-80016-02-3
Edition :	1
Pages :	340
Type of book :	Physical
Year :	2010
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 325.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

Principles of Software Project Management

Table Of Contents

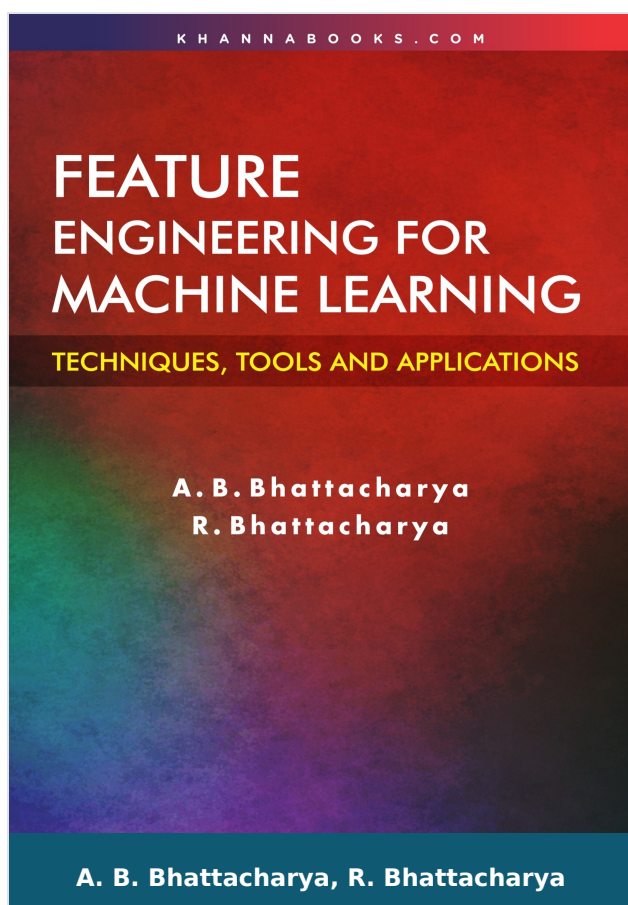
- Introduction to Project Management
- Project Planning
- Project Evaluation
- Project Scheduling
- Software Estimation
- Project Monitoring and Control
- Software Project Risk Management
- Software Quality Assurance
- Software Configuration Management
- MS Project Tutorial

Author

S.A.M. Rizvi

Dr. S.A.M. Rizvi is a Ph.D in Computer Science & Engineering, and an internationally recognized Computer Scientist of repute, having more than 25 years of experience out of which seven years as Professor of Computer Science and Academic Administrator in India and Abroad prior to his joining Jamia Millia Islamia, New Delhi, as an Associate Professor and Former Head in the Department of Computer Science. He has taught in (Credit Hour) USA, Australian, UAE and Indian Educational Systems. An Institution Builder, he has to his credit of being Instrumental in establishing Engineering Colleges, Deemed University and attaining these institution the highest level of National and International Accreditation. Dr. Rizvi is an Expert in Software Engineering with numerous publications of research papers and textbooks in the area of Computer Science and its applications. He has been instrumental in designing courses as Chairman and member of BOS and Academic Bodies

of Various Universities and Engineering Colleges.



Feature Engineering for Machine Learning (Techniques, Tools and Applications)

Author : A. B. Bhattacharya, R. Bhattacharya

ISBN 13 : 978-93-74541-51-7

ISBN 10 : 9374541513

E-ISBN 13 : 978-93-74541-51-7

Edition : First

Pages : 388

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Publisher : Khanna Publishing House

M.R.P : Rs 495.00

Categories : [New Arrivals, Emerging Technologies, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Feature Engineering for Machine Learning (Techniques, Tools and Applications)

Feature engineering is where machine learning success is truly built.

Algorithms get the spotlight, but the real competitive edge lies in how you shape your data. Feature Engineering for Machine Learning is your practical, no-nonsense guide to transforming raw data into powerful signals that unlock model performance, reliability, and insight.

Whether you're a data scientist, ML engineer, analyst, or student, this book takes you beyond theory into the craft of creating features that matter. You'll learn how to identify meaningful patterns, design robust transformations, handle messy real-world data, and systematically improve model outcomes.

Key Features

Through clear explanations, real examples, and actionable techniques, you'll discover how to:

- Turn raw data into predictive features
- Apply domain knowledge to engineer smarter signals
- Handle categorical, temporal, and high-dimensional data
- Avoid common pitfalls that sabotage model performance
- Build scalable, reproducible feature pipelines

Feature engineering isn't just a step in the workflow, it's the foundation of great machine learning. Master it, and you don't just build models... you build better decisions.

Table Of Contents

- Preface
- Acknowledgement
- INTRODUCTION TO FEATURE ENGINEERING
- BASIC FEATURE PREPROCESSING
- FEATURE ENGINEERING TECHNIQUES
- FEATURE EXTRACTION VS. FEATURE SELECTION
- ADVANCED TOPICS AND CASE STUDIES

Author

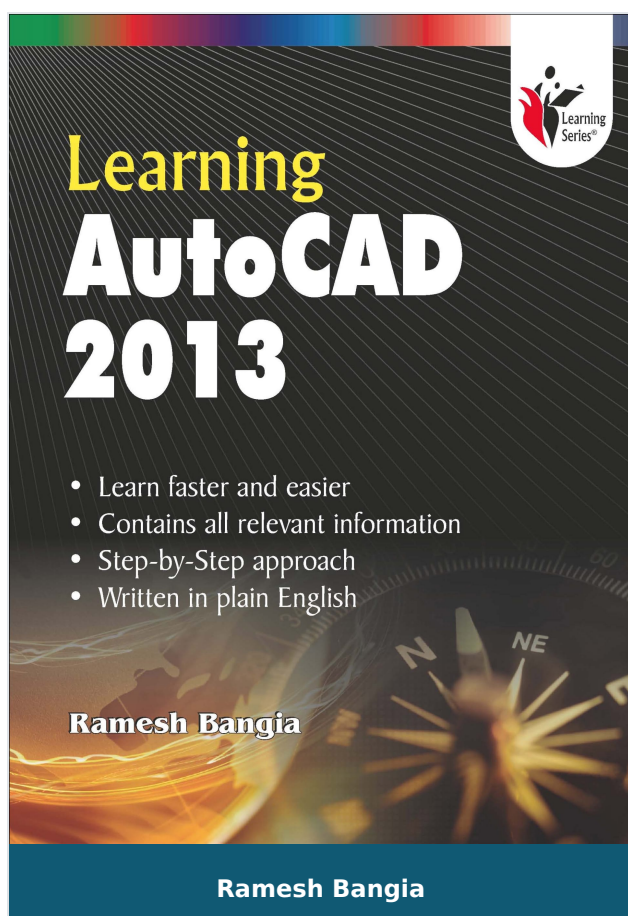
A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. India International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant

contribution to education. The International Institute of Success Awareness honored him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lightning is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

R. Bhattacharya

R. Bhattacharya



Learning AutoCAD 2013

Author :	Ramesh Bangia
ISBN 13 :	978-93-81068-97-7
ISBN 10 :	9381068976
E-ISBN 13 :	978-93-81068-97-7
Edition :	1
Pages :	272
Type of book :	Physical
Year :	2016
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 225.00
Categories :	Book Store, Learning Series, BASIC COMPUTER BOOKS
Condition Type :	New
Country Origin :	India

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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- Introduction To AutoCad2010
- Customizing AutoCAD 2013
- Starting With AutoCad 2013
- Working With AutoCad 2013
- More Commands Of AutoCad 2013
- Setting System Variables Of AutoCad 2013
- System Variables Of Auto Cad 2013
- Commands Of AutoCad 2013
- Keyboard Shortcuts Of AutoCad 2013
- Glossary Of Keywords Of AutoCad 2013
- Questiton

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 East and African countries.