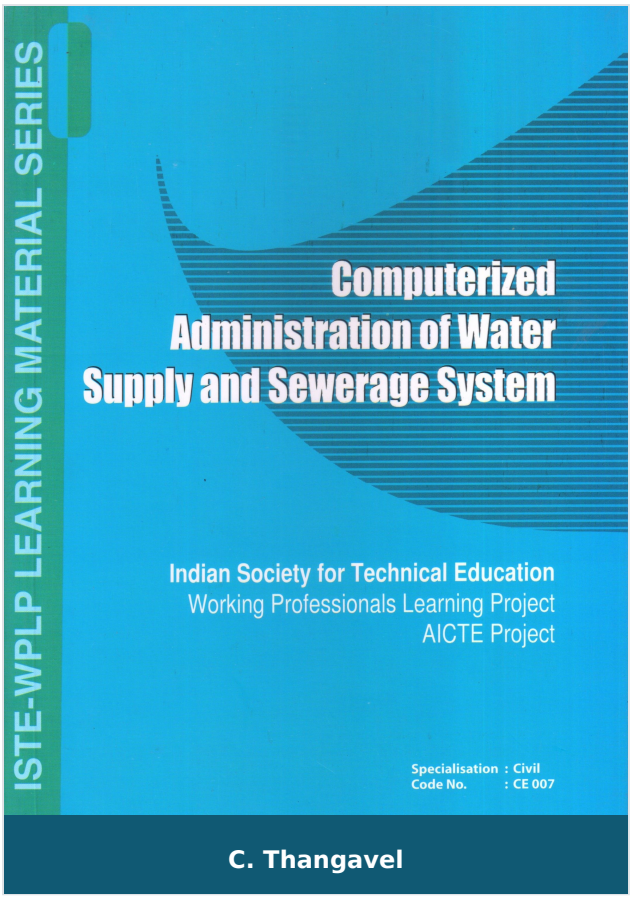


Computerized Administration of Water Supply and Sewerage System

Author :	C. Thangavel
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Product Description

Through working professionals need to spend enough time to learn the state-of-art-technology to improve the existing system, it may be very difficult for them to spare enough time to cope with the tremendous technological changes take it is designed and developed keeping view of their requirements. The main objective of this book is to enable the professionals to identify, update and enhance their knowledge on the technology and put to use in a perfect way to deliver better services to the citizens/customers with sustainability. It has the following important features.

1. Advantages and need for computerization.
2. Procedure to identify the requirements and appropriate technology to use.
3. Steps to be followed during the process of system development and implementation.
4. Data analysis cum mining for decision support.
5. External interfaces for easy integration.
6. Important steps for sustaining the system.

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Table Of Contents

- FOREWORD
- PREFACE
- Introduction to Computerization Activities
- The Present Manual System
- Need For Computerization
- List of Functions Need to Be Computerized
- Availability of Infrastructure
- Procedure/ Methodology for Computerization
- Progress of the Computerization
- External Interfaces for the proposed System
- Evaluation of the Computerized System
- Implementation Issues of the Computerized System
- Annual Maintenance Contract (AMC)
- Procedure for Enhancement/ Upgradation
- Case Study
- Annexure

Author

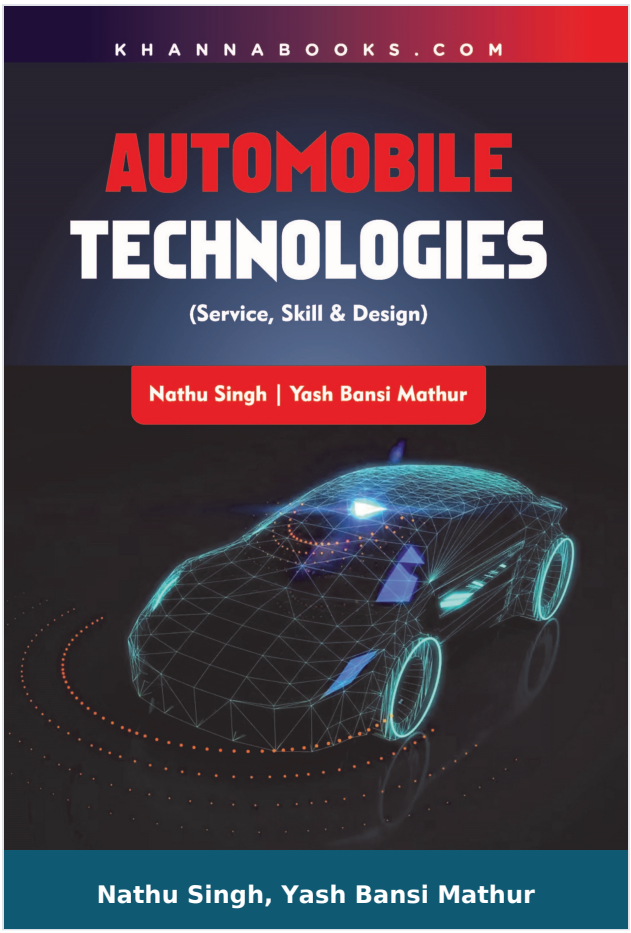
C. Thangavel

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Automobile Technologies (Service, Skill & Design)

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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.

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Table Of Contents

- Unit-1: Motor Vehicle Technology -I
- Introduction of Automobiles
- Clutches
- Gear Box
- Final Drive and Driving System
- Wheels and Tyrese
- Unit- 2: Automobile Engine System
- Starting, Ignition and Lubrication System
- 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 Assembles of I.C. Engine
- Free hand Diagram of the Main Systems of the Vehicle
- Drafting of Sectional Views of the Main Assemblies
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- Design of the Main Components of an Automobile Engine

Author

Nathu Singh

Nathu Singh,

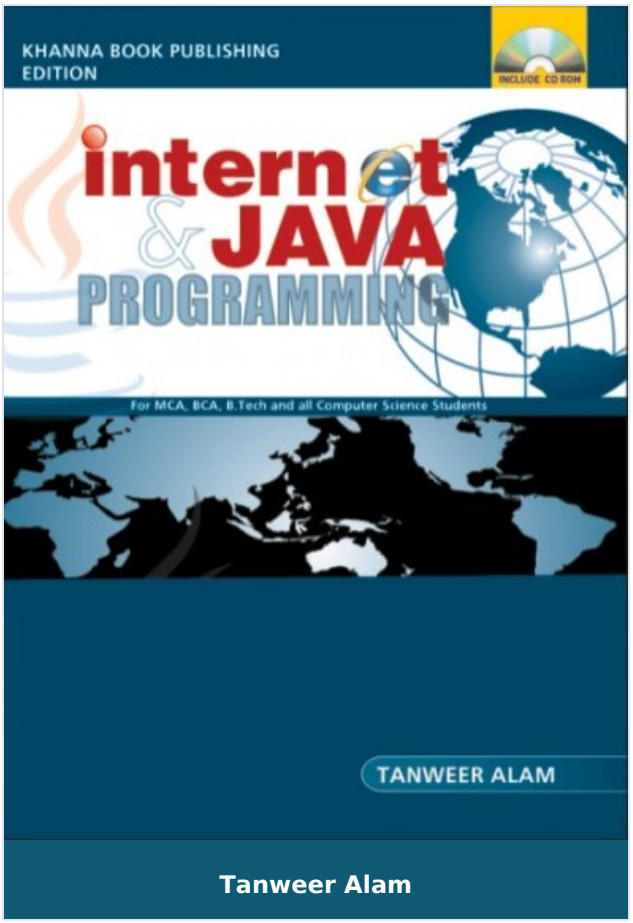
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Internet & JAVA PROGRAMMING

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Condition Type :	New
Country Origin :	India

Product Description

This book will be of great help to programmers who are already familiar with programming in C,C++ or VB. They can upgrade their skills through this book and achieve great height in the world of computer programming. Java definitely has a future in research and teaching, as well as system development. The objects of this book is to promote that future by spreading the use of the language as widely as possible. This book is divided into a number of chapters. each chapter is a self contained area. The chapters in this book are around in a sequence order. The programs presented in this book are just to understand the application. The objective of this book is the serve as a textbook for the subject " Internet and Java Programming" in various course viz. MCA/B. Tech/BCA/M. Sc./B. Sc. etc. The objective of this book is the serve as a textbook for the subject "Internet and Java programming" in various courses vz. MCA, B. Tech., M.Sc., BCA and B. Sc. programmers can upgrade their skills through this book and achieve great height in the world of computer programming. The programs presented in this book are just to understand the application. Includes coverage of Servlets, JSP, RMI, Java Beans, EJB, Applets, AWT, JDBC and Swings etc. The book is self contained. The chapters is this book are arranged in a sequence order. Hundred of fully tested programs with output. Sort questions with answers are just to understand the topics. Moving from C++ to Java differentiates the features of both C++ and Java. Readers can understand the gap between Java and C++. Include Mini projects like calculator, Hotel Management System and Pay Roll Mgt. System.

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Table Of Contents

- Internet
- Java: Getting Start
- Java Language Basics
- Control Flow
- Arrays
- Object Orientation: An Introduction
- Introducing Classes
- Inheritance
- Packages
- String Handling
- Exception Handling in Java
- Applet Programming
- File Handling
- Multithreading
- Multimedia in Applet
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- Abstract Window Toolkit
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- Java Server Pages
- Moving from C++ to Java
- Application of Java
- Mini Projects
- Appendix A: Short Questions with Answers
- Appendix B: HTML

Author

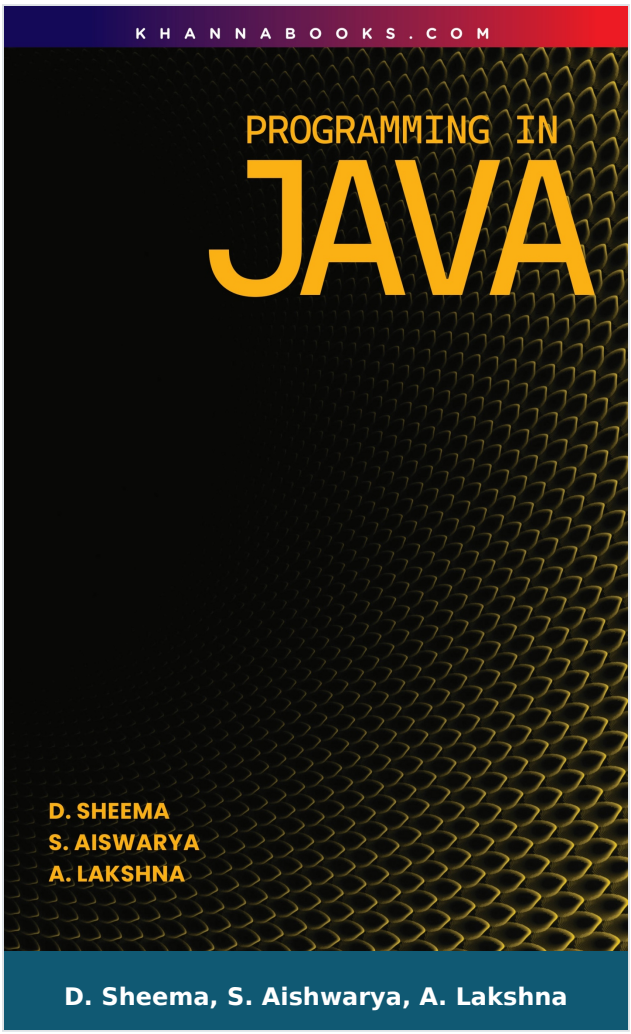
Tanweer Alam

Tanweer Alam has an experience of more than seven years in the Teaching field. Currently, He is working at MCA Department, Meerut Institute of Engineering and Technology, Meerut. He has got his MCA Degree in 2003 from UP Technical University, Lucknow, UP. He has got his Master Degree in Mathematics in 2000 from CCS University, Meerut, UP. He has got his MPhil Degree in Computer science in 2007 from MKU, Madurai. He is also MTech in IT and currently, He is doing PhD in Computer Science & Engineering. He presents more than thirty research papers in various reputed national/international Conferences/Journal.

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Programming in Java

Author :	D. Sheema, S. Aishwarya, A. Lakshna
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Country Origin :	India

Product Description

This book is your complete resource for learning Programming in Java. Designed for both students and aspiring developers, it offers a robust and comprehensive path to mastering the Java language. You will start by building a strong foundation in Java basics, including the concepts of the Java Virtual Machine (JVM) and bytecode that enable its famous platform independence. The book then systematically covers the core principles of Object-Oriented Programming (OOP), such as inheritance, polymorphism, and encapsulation. By progressing to advanced topics like exception handling, I/O programming, Collections, and database connectivity (JDBC), you will gain the skills necessary to develop secure, high-performance applications.

Salient Features:

• Foundation to Advanced: Provides a clear, step-by-step learning curve, covering all topics from Java basics, data types, and tokens to enterprise technologies like JDBC, Servlets, and JSP.

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• Focus on Robustness and Security: Emphasis on Java's built-in features for early error checking, runtime safety, and security mechanisms to protect applications.

• Practical Learning: Includes real-world examples and step-by-step instructions for setting up the Java Development Kit (JDK) and compiling and running your first programs.

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Table Of Contents

- Java Basics
- Object Oriented Programming
- Packages, Interfaces and Threads
- File Streams and Collections Framework
- GUI Programming, Database Connectivity, Server-Side Programming

Author

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Sheema D. Aiswarya S. A. Lakshna

S. Aishwarya

Sheema D. Aiswarya S. A. Lakshna

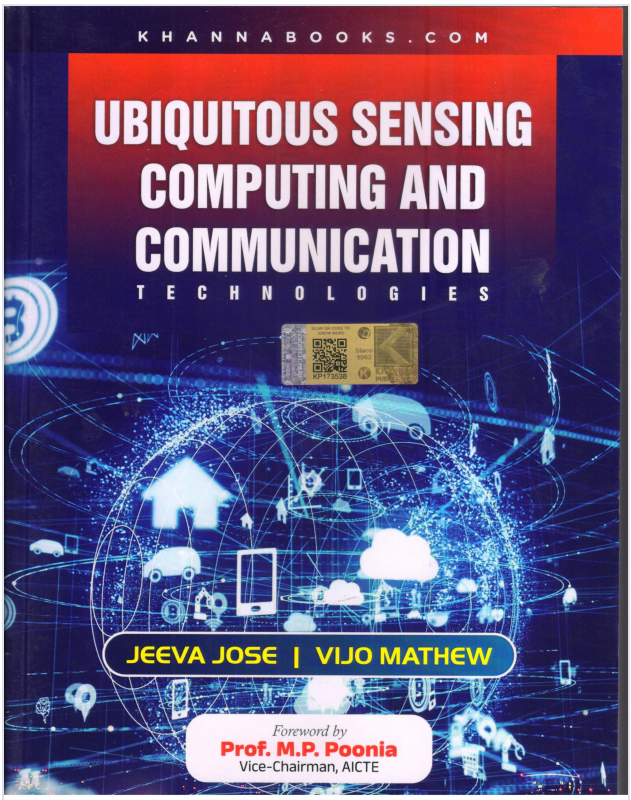
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Jeeva Jose, Vijo Mathew

Ubiquitous Sensing Computing and Communication Technologies

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Product Description

Salient Features of the Books:

*Covers Complete AICTE syllabus of Iot-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 Io provided.

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- 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

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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.

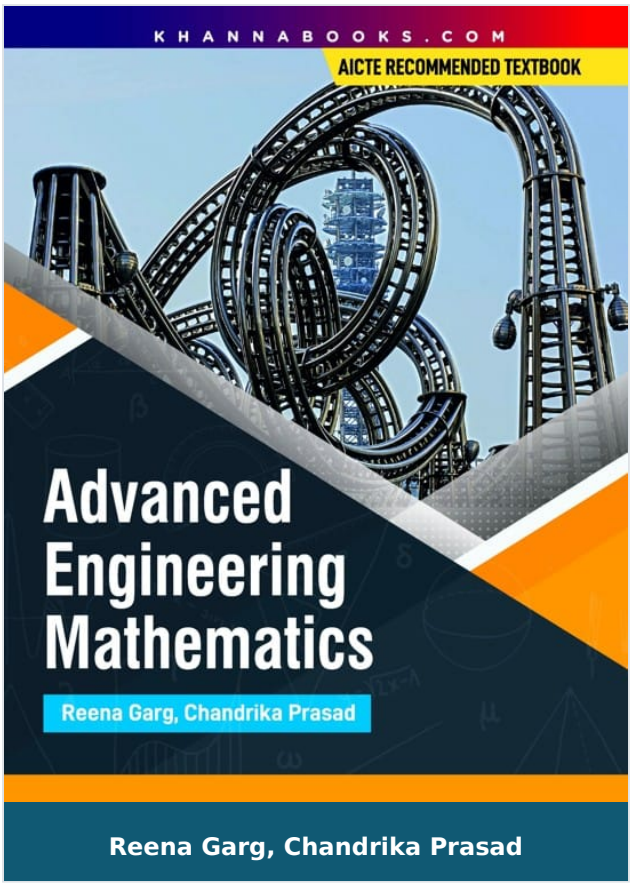
Vijo Mathew

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.

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Advanced Engineering Mathematics

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Country Origin :	India

Product Description

This book provides a comprehensive, thorough and up to date treatment of mathematics in engineering and sciences. This is intended to introduce students of engineering, physics, mathematics, computer sciences and other related fields to those areas of applied mathematics that are most relevant for solving practical problems. Practice is the key word in the learning process of mathematics . The aim of this book is to provide a vast knowledge of mathematics and its diverse practical use in daily lives. The course contents in this book are the sole pre-requisites. The experience of the author of more than a decade in teaching at under graduate, post graduate level and in the research areas of mathematics in University makes this book useful.

In this book all the topics and related concepts have been given in a lucid and simple way filling every gap between students and mathematics. A lot of worked examples are given so as to help the readers understand better.

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- Reduction Formlae: Definite Integrals
- Vector Calculus
- Infinite Series
- Fourier Series
- Differentiation
- Partial Differential Equations
- Function of a Complex Varibale
- Laplace Transforms and ITS Application
- Fourier Transform and ITS Application
- Empirical Laws and Curve Fitting.
- Solution to Numerical, Algebraic and Trabscendental Equation
- Numerical Solution of Ordinary Differential Equations
- Numerical Solution of Ordinary Differential Equations
- Numerical Solution of Partial Differential Equations

Author

Reena Garg

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Chandrika Prasad

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C, C++, JAVA & J2EE Interview Questions (with ready Answers)

Author :	R.N. Satpathy
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Product Description

This book in intended to serve as an interview book for the students professionals who intend to attend interview calls on Java platform. Students/Professionals who are getting ready for campus interview or a programmer in search for a better opportunity at any level, this is the one-step-reference for preparing for IT interview. This main aim of this book is to giving various interview related topics like C, C++ core java Adv. Java, J2EE and XML. This book is and excellent preparation kit to crack the IT Interview.

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- Iostream
- Abstract Windows Toolkit (AWT)
- Event Handling
- Java Swing
- Java Applet
- Collection Framework
- Java Database Connectivity (JDBC)
- Java Networking
- Remote Method Invocation (RMI)
- Unified Modelling Language (UML)
- J2EE & XML

Author

R.N. Satpathy

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Akshat Srivastava

Warm Loving Medication

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Product Description

Following the suicide of an acquaintance, Abeer was suffering from a cliché case of doomsday syndrome. In a life where all everyone could bring into his life was either medication or addictions.

In this beautiful city with shit stained sidewalks and shit swinging elitism, life felt directionless until a small incident makes him realise he may need the same help he has been trying to extend. While shuffling through multiple therapists, A chance meeting with a woman leads to something far more than he ever imagined. The woman in question was Meera. The woman on the contrary was a being of never-ending optimism in a society full of nihilists.

Would This encounter help Abeer answer some questions which were left unanswered?

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Table Of Contents

- Long Lost Bliss
- The Flight
- Meera
- When Time Kept Pulling Us Towards Each Other
- The Side Effects of a Good Life
- The Therapist
- He knew, She Obviously Knew
- Is This Depression? Fuck If I Know
- Damini. Also, The Ugly
- Aren’t
- Birthdays Amazing?
- Weekender: Day 1
- Weekender: Self Control is a Virtue
- The Drive
- The Wait
- The Night All Hell Broke Loose
- The Therapist: Is This Real Life?
- The Office Romance or Something
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- A Broken Dining Table
- The Beautiful
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- Cowards
- Rock Bottom
- Love Hurts. Mental Illness Hurts More
- It’s
- All in Your Head, Akshat
- Each Their Own Agony
- Flights and Therapists

Author

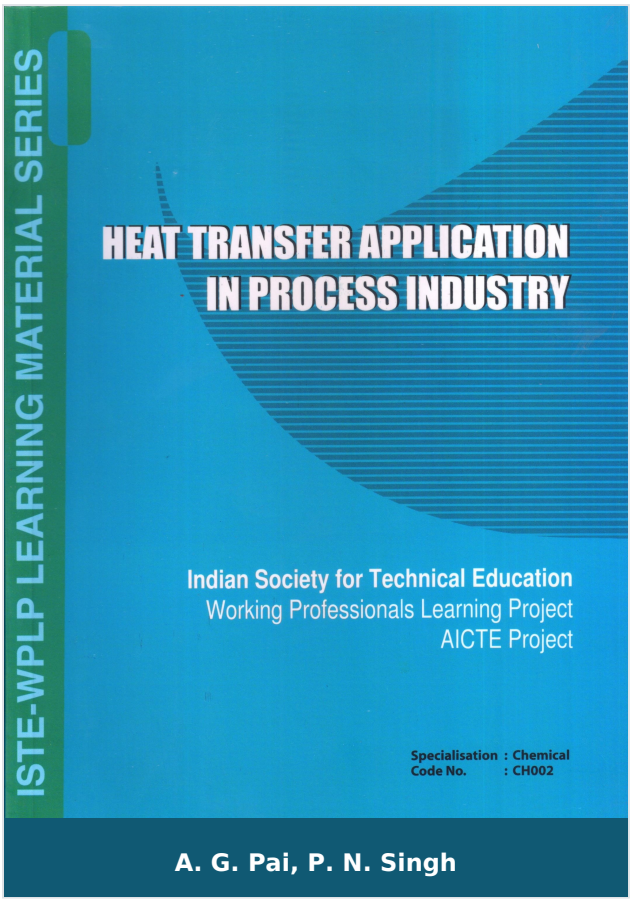
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Heat Transfer Application in Process Industry

Author :	A. G. Pai, P. N. Singh
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Product Description

Heat transmission is very common and familiarly occurs in our daily life, so much that we tend to accept the process for granted and only think of its glaring manifestations and effects. We use our physical intuition to interpret thermal phenomena, and our reactions to hot and cod substances or the environment becomes voluntary. However, when heat transmission is considered from a quantitative point of view, it becomes quite clear that mechanism of heat transfer and their operations in a given system are not so trivial. Though there is evidence of use of fire by cave men about half a million years ago, yet only in relatively recent times the people have understood that heat is a form of energy in transit and that temperature is a measure of that energy present in a body. The importance of intelligent and judicious use of heat energy has been understood only recently when people have realized that source of heat energy such as coal, gas, and oil are not sufficient to sustain the economic development of the modern society.

Energy saved is energy generated. Process industries being leading consumers of heat energy, it is imperative on the part of the Managers of Process industries, to take all possible steps to minimize the wasteful use of this scarce resource. The text is intended to provide a good understanding of the basic concepts of heat transfer and enhance the skills of the operators and engineers running not only process industries using heat transfer equipment. It is targeted towards the working professionals who area diploma holders in engineering and graduates in science/engineering manning process industries. Emphasizing focuses upon, the ability to run heat transfer equipments efficiently, by bringing heat loss to unavoidable level.

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Table Of Contents

- A. G. Pai
- A. G. Pai
- P. N. Singh
- P. N. Singh

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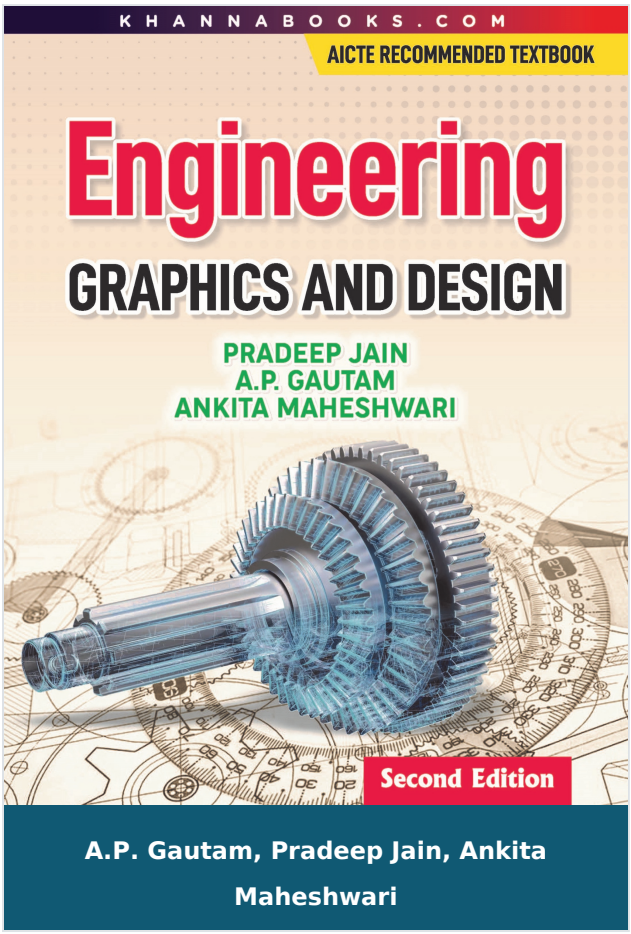
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Table Of Contents

- Chapter-1: Introduction to Engineering Drawing
- Chapter-2: Projections
- Chapter-3: Auxiliary Planes and Views and Projections
- Chapter-4: Sectional Views
- Chapter-5: Isometric Projections
- Chapter-6: Overview of Computer Aided Design
- Chapter-7: Drawing Using AUTOCAD
- Chapter-8: Modifying Using AUTOCAD
- Chapter-9: Customisation and Productive Tools
- Chapter-10: Dimensioning, Annotations Layring
- Chapter-11: Soild Modelling
- Exercise
- Summary

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