

Jeyapoovan Engineering Graphics

Engineering Drawing
Engineering Graphics And Drafting
Fluid Dynamics
Engineering Drawing & Graphics Using Autocad, 3rd Edition
Communication Engineering-II (For Wbscte)
AutoCAD Platform Customization
System Simulation
Engineering Drawing And Graphics
Engineering Graphics Using Autocad, 7th Edition
ENGINEERING GRAPHICS
Engineering Drawing & Graphics Using Autocad, 2E
Computer Aided Engineering Drawing (As Per The Latest BIS Standards Sp: 46-2003) , Third Edition
A Textbook of Estimating , Costing & Accounts (Civil)
AutoCAD
Textbook of Engineering Drawing
A Text Book of Engineering Drawing
Civil Engineering Drawing
Engineering Graphics (GTU)
Hand Book of Mechanical Engineering
Engineering Graphics and Design
Mathematics-II (Calculus, Ordinary Differential Equations and Complex Variable)
A Textbook of Production Engineering
ENGINEERING DRAWING & GRAPHICS USING AUTOCAD 2000
Engineering Graphics with AutoCAD 2020
Machine Drawing [In Front-Angle Projection Method]
Engineering Drawing & Graphics Using Autocad, 2E
Engineering Mathematics - II
A First Course in Programming with C
ENGINEERING GRAPHICS USING AUTOCAD - THIRD EDITION
Engineering Drawing
Building Material and Construction (WBSCTE)
Fundamentals of Computing and Programming in C
Computer Fundamentals & Programming in C
Autocad 2014 for Engineers Volume 1 (WBSCTE)
Computer Programming - Theory & Practice, 1E
Strength of Materials (WBSCTE)
Introduction to Engineering.
Mathematics Vol-1(GBTU)
Introduction to

Quantum Mechanics Engineering Drawing and Graphics Using Auto CAD. Indian Books in Print

Engineering Drawing

With the increase in human population worldwide, the need for efficient global connectivity is immense. Telecommunication plays a crucial role in providing solution to this problem. The widespread applications of telecommunication in the fields of microwave, radars, satellites, mobiles, wireless networks, defence, bio-medical systems, imaging sensors, etc., render immense service to mankind. The book, especially designed for the students of WBSCTE, is the second in Communication Engineering series and written keeping in mind the necessary sequence for exploring the subject. Starting from the basics of multiplexing and its techniques, RF modulation for baseband signals, the discussion in the book extends to advanced topics like microwave amplifiers and antennas and wave propagation. KEY FEATURES • Strict adherence to the WBSCTE syllabus • Questions appeared in the examination of past 10 years provided along with their solution • Large number of MCQs provided at the end of the book

Engineering Graphics And Drafting

This is the revised edition of the book with new chapters to incorporate the latest developments in the field. It contains approx. 200 problems from various competitive examinations (GATE, IES, IAS) have been included. The author does hope that with this, the utility of the book will be further enhanced.

Fluid Dynamics

Engineering Drawing & Graphics Using Autocad, 3rd Edition

Learning to use a CAD system is compulsory for engineers and designers. It is necessary to begin with the basic alphabets of AutoCAD and learn how to use it correctly and effectively through continuous practice. CAD systems create designs using basic geometric entities and many constructions used in technical designs. Universities, engineering colleges, polytechnics and ITIs of our country have also modified their syllabi according to industry needs and have introduced 'AutoCAD' as an important sessional subject. As per AICTE guided syllabus for diploma level of engineering, AutoCAD 2D and 3D have been introduced in the subject 'Professional Practice-I' in 3rd semester and 'Professional Practice-II' in 4th semester in most of the branches (mechanical, civil, automobile, architecture, electrical, etc.). This book will be invaluable for the students of Professional Practice-I. Salient Features • Use

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of the latest version of software AutoCAD 2014 • Easy for those using earlier version of AutoCAD in which ribbon concept was not included • Variety of worked-out examples as per AICTE recommended syllabus • Step-by-step command prompts • Detailed applications of each command with explanation • Examples for every topic • Command sequences given for every example for the beginner

Communication Engineering-II (For Wbscte)

The book is written in simple language and self explanatory, reflects the image of the author's long experience in field and teaching as well. The new edition of the book is a composite unit, complete in itself. The presentation of the matter is simple and excellent.

AutoCAD Platform Customization

Building Technology involves selecting suitable materials and carrying out building construction neatly. This book comprehensively covers all aspects of the subject and is written as per the requirements of civil engineering diploma students of West Bengal. The text is presented in simple, precise and reader-friendly language. It is amply supported by figures and tables. KEY FEATURES • Detailed coverage of Kerala University syllabus • Simple and precise explanations • Text sufficiently

illustrated by figures and tables • Relevant IS Codes listed • Exhaustive questions given

System Simulation

Strength of Materials is an important subject in engineering in which concept of load transfer in a structure is developed and method of finding internal forces in the members of the structure is taught. This book is written strictly as per West Bengal polytechnic syllabus. The subject is developed systematically, using good number of figures and simple English. At the end of each chapter a set of problems are presented with answer so that the students can check their ability to solve problems. To enhance the ability of students to answer semester and examinations a set of descriptive type, fill in the blanks type, identifying true/ false type and multiple choice questions are also presented. Key Features • 100% coverage of new syllabus • Emphasis on practice of numerical for guaranteed success in exams • Lucidity and simplicity maintained throughout • Nationally acclaimed author of over 40 books

Engineering Drawing And Graphics

This Book Provides A Systematic Account Of The Basic Principles Involved In

Engineering Drawing. The Treatment Is Based On The First Angle Projection. Salient Features: * Nomography Explained In Detail. * 555 Self-Explanatory Solved University Problems. * Step-By-Step Procedures. * Side-By-Side Simplified Drawings. * Adopts B.I.S. And I.S.O. Standards. * 1200 Questions Included For Self Test. The Book Would Serve As An Excellent Text For B.E., B.Tech., B.Sc. (Ap. Science) Degree And Diploma Students Of Engineering. Amie Students Would Also Find It Extremely Useful.

Engineering Graphics Using Autocad, 7th Edition

Isometric Projection * Perspective Drawing * Masonry * Foundations, Roofs and Fire Places * Design of Buildings * Arches and Lintels * Cavity Walls, * Scaffolding and Shoring, * Stairs * Joinery * Wooden partition * Wooden Floors * Door and Windows * Trusses * Pitched Roof Covering * Graphical Solution of Trusses * Connections of Steel Structures * Plate Girder * H R.C.C. Structures * Sewers and Drains * Pipes and Pipe Joints * Sanitary Fittings * Septic Tank and Cesspool * Water Supply Structures * Swimming Pool * Irrigation Structures * Culverts and Bridges * Railway and Roadcross Sections * Machine Drawing * Principles of Planning and Designing a Building.

ENGINEERING GRAPHICS

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This is a completely revised book in line with 'Outcome Based Education (OBE)' that is currently being followed by most universities. Also, the engineering drawings in the book have been prepared using the latest version of AutoCAD. The book has all the assessment tools like assessment exercise, short answer questions with answers, fill in the blanks and multiple choice questions (MCQs). A special feature of this book is that free downloads of (i) additional learning material, (ii) PowerPoint presentations and (iii) video lectures are available on the author's website www.EGLive.in.

Engineering Drawing & Graphics Using Autocad, 2E

Handbook of Mechanical Engineering is a comprehensive text for the students of B.E./B.Tech. and the candidates preparing for various competitive examination like IES/IFS/ GATE State Services and competitive tests conducted by public and private sector organization for selecting apprentice engineers.

Computer Aided Engineering Drawing (As Per The Latest BIS Standards Sp: 46-2003) , Third Edition

A Textbook of Estimating , Costing & Accounts (Civil)

AutoCAD

Textbook of Engineering Drawing

In Engineering Graphics with AutoCAD 2020, award-winning CAD instructor and author James Bethune teaches technical drawing using AutoCAD 2020 as its drawing instrument. Taking a step-by-step approach, this textbook encourages students to work at their own pace and uses sample problems and illustrations to guide them through the powerful features of this drawing program. More than 680 exercise problems provide instructors with a variety of assignment material and students with an opportunity to develop their creativity and problem-solving capabilities. Effective pedagogy throughout the text helps students learn and retain concepts: Step-by-step format throughout the text allows students to work directly from the text to the screen and provides an excellent reference during and after the course. Latest coverage is provided for dynamic blocks, user interface improvements, and productivity enhancements. Exercises, sample problems, and projects appear in each chapter, providing examples of software capabilities and giving students an opportunity to apply their own knowledge to realistic design situations. ANSI standards are discussed when appropriate, introducing students to

the appropriate techniques and national standards. Illustrations and sample problems are provided in every chapter, supporting the step-by-step approach by illustrating how to use AutoCAD 2020 and its features to solve various design problems. Engineering Graphics with AutoCAD 2020 will be a valuable resource for every student wanting to learn to create engineering drawings.

A Text Book of Engineering Drawing

This Book Is Specifically Designed For First Year Engineering Students Covering The Basics Of Computers And Computer Programming. It Provides A Comprehensive Introduction To Computers And Programming Concepts Using C Language. The Topics Are Covered Sequentially And Blended With Examples To Enable Students Understand The Subject Effectively And Imbibe The Logical Thinking Required For Software Industry Applications.

Civil Engineering Drawing

Engineering Graphics (GTU)

The study of engineering drawing builds the foundation of analytical capabilities for

solving a wide variety of engineering problems and has real-time applications in all branches of engineering. Student-friendly, lucid and comprehensive, this book adopts step-by-step instructions to explain and solve problems. A major highlight of this book is that all the drawings are prepared using the latest AutoCAD software.

Hand Book of Mechanical Engineering

For B.E./B.Tech. / B.Arch. Students for First Semester of all Engineering Colleges of Maha Maya Technical University, Noida and Gautam Buddha Technical University, Lucknow

Engineering Graphics and Design

Engineering Drawing, 2e continues to cover all the fundamental topics of the field, while maintaining its unique focus on the logic behind each concept and method. Based on extensive market research and reviews of the first edition, this edition includes a new chapter on scales, the latest version of AutoCAD, and new pedagogy. The coverage of topics has been made more clear and concise through over 300 solved examples and exercises, with new problems added to help students work progressively through them. Combining technical accuracy with

readable explanations, this book will be invaluable to both first-year undergraduate engineering students as well as those preparing for professional exams.

Mathematics-II (Calculus, Ordinary Differential Equations and Complex Variable)

A Textbook of Production Engineering

This is a completely revised book in line with 'Outcome Based Education (OBE)' that is currently being followed by most universities. Also, the engineering drawings in the book have been prepared using the latest version of AutoCAD.

ENGINEERING DRAWING & GRAPHICS USING AUTOCAD 2000

Fundamentals of Computing and Programming in C is specifically designed for first year engineering students covering the syllabus of various universities. It provides a comprehensive introduction to computers and programming using C language. The topics are covered sequentially and blended with examples to enable students to understand the subject effectively and imbibe the logical thinking required for software industry applications. KEY FEATURES • Foundations of computers •

Contains logical sequence of examples for easy learning • Efficient method of program design • Plenty of solved examples • Covers simple and advanced programming in C

Engineering Graphics with AutoCAD 2020

Machine Drawing [In Front-Angle Projection Method]

Computer Fundamentals and Programming in C is designed to serve as a textbook for the undergraduate students of engineering, computer science, computer applications, and information technology. The book seeks to provide a thorough overview of all the fundamental concepts related to computer science and programming. It lays down the foundation for all the advanced courses that a student is expected to learn in the following semesters.

Engineering Drawing & Graphics Using Autocad, 2E

The subject of quantum mechanics has grown tremendously during the last century and revealed many hidden secrets of nature. It has enabled mankind move towards understanding the nature of matter and radiation. However, for the

students its concepts have remained a problem to understand. Having deeply observed this situation and having himself experienced it, the author has presented the subject in the style of classroom teaching that reveals its marvels and the wide scope it offers. The book focuses on the evolution of the subject, the underlying ideas, the concepts, the laws and the mathematical apparatus for the formulation of the subject in a systematic and comprehensible manner. Each chapter is followed by a number of solved examples and problems, which are chosen so as to serve as guidelines in the application of the basic principles of quantum mechanics and to assist in solving more complex problems. Key Features

- Written to develop passion for quantum mechanics; thus makes this tough subject look simple
- Showcases the marvels and scope of quantum mechanics
- Meets the syllabi requirements of all undergraduate courses

Engineering Mathematics - II

About the Book: This book Engineering Mathematics-II is designed as a self-contained, comprehensive classroom text for the second semester B.E. Classes of Visveswaraiah Technological University as per the Revised new Syllabus. The topics included are Differential Calculus, Integral Calculus and Vector Integration, Differential Equations and Laplace Transforms. The book is written in a simple way and is accompanied with explanatory figures. All this make the students enjoy the subject while they learn. Inclusion of selected exercises and problems make the

book educational in nature. It shou.

A First Course in Programming with C

In Computer Aided Engineering Drawing, the author draws upon his vast experience of teaching and presents a student friendly step-by-step demonstrative approach, similar to that of classroom teaching. Key Features: * Use of updated B.I.S. conventions. * Incorporates standard assumptions in case of incomplete data by framing special problems. * Introduces various softwares for computer-aided engineering drawings. * Includes solved problems using different methods. * A concise summary at the end of each chapter for quick revision. * Includes solutions to difficult problems using 3-D diagrams. * Examination problems of VTU and other universities have been included in the exercise section for practice. Hints have been given to solve the problems where necessary. * The complete book has been written with classroom teaching approach.

ENGINEERING GRAPHICS USING AUTOCAD - THIRD EDITION

C is a popular programming language which is commonly used by scientists and engineers to write programs for any specific application. C is also a widely accepted programming language in the software industries. This beginner's guide

to computer programming is for student programmers to effectively write programs for solving numerical problems. All that is required of a beginner programmer is not experience in computing but interest in computing. The programs illustrated in the book have been accumulated, experimented and tested by the author during his teaching of the subject to a few thousand students in over a decade. In addition, numerous problems are adapted from university question papers. Short questions and answers and objective questions are an added feature. All these would build confidence of the students and those appearing for interview/viva voce in a practical lab. The special topic of the book is C graphics and animation which helps students develop simple programs to generate geometrical and graphical objects.

Engineering Drawing

Mathematics-II (Calculus, Ordinary Differential Equations and Complex Variable) for the paper BSC-104 of the latest AICTE syllabus has been written for the second semester engineering students of Indian universities. Paper BSC-104 is common for all streams except CS&E students. The book has been planned with utmost care in the exposition of concepts, choice of illustrative examples, and also in sequencing of topics. The language is simple, yet accurate. A large number of worked-out problems have been included to familiarize the students with the techniques to solving them, and to instil confidence. Authors' long experience of teaching various

grades of students has helped in laying proper emphasis on various techniques of solving difficult problems.

Building Material and Construction (WBSCTE)

this book includes Geometrical Drawing & Computer Aided Drafting in First Angle Projection. Useful for the students of B.E./B.Tech for different Technological Universities of India. Covers all the topics of engineering drawing with simple explanation.

Fundamentals of Computing and Programming in C

Take control of AutoCAD for a more efficient, streamlined workflow AutoCAD Platform Customization is the most comprehensive guide to streamlining and personalizing the AutoCAD platform. The AutoLISP and VBA programming languages open up a myriad of customization options, and this book provides expert guidance toward applying them to AutoCAD, Civil 3D, Plant 3D, and other programs based on the Autodesk AutoCAD platform. Detailed discussions backed by real-world examples and step-by-step tutorials provide user-friendly instruction, and downloadable datasets allow for hands-on learning. Through customization you can increase screen real estate, streamline workflows, and create more

accurate drawings by unleashing powerful programming languages that allow the user to command the software how to work, instead of the other way around. AutoCAD customization is commonly performed by system administrators and CAD managers, but senior drafters and savvy users are increasingly taking customization into their own hands. AutoLISP and VBA are two popular and versatile tools that allow for going beyond the boundaries of normal user interface customization options, allowing users to: Enforce drawing and CAD standards, and automate repetitive tasks Customize the workspace, including tool sets, ribbon tabs and panels, and palettes Modify graphical objects, set system variables, integrate with external software, and more Manage blocks, change the interface, create dialog boxes, and communicate with Microsoft Office applications The ideal design environment puts the tools you need right at your fingertips, removes unnecessary steps, and fosters precision through good communication. Customizing, including applying AutoLISP and VBA to AutoCAD, enables all of this and much more. For the designer who needs to work smarter because it's impossible to work any harder, AutoCAD Platform Customization provides the key information, insight, and techniques that will help to increase your productivity with AutoCAD.

Computer Fundamentals & Programming in C

The book has all the assessment tools like assessment exercise, short questions

with answers, fill in the blanks and multiple choice questions (MCQ).

Autocad 2014 for Engineers Volume 1 (WBSCTE)

Computer Programming - Theory & Practice, 1E

For Honours, Post Graduate and M.Phil Students of All Indian Universities,
Engineering Students and Various Competitive Examinations

Strength of Materials (WBSCTE)

Introduction to Engineering.Mathematics Vol-1(GBTU)

Build Your Skills with Hundreds of Helpful Ideas from Two AutoCAD Superstars Two AutoCAD experts distill years of combined experience into hundreds of the most useful AutoCAD tips and techniques you'll ever find. Fun, easy to read, and packed with information, this beautiful guide equips you with inside tricks on critical AutoCAD features and functions--all in fast, easy-to-digest nuggets. Discover keyboard shortcuts and little-known system variables or punch up your style with

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expert tips on visualizing, publishing, and 3D modeling. No matter what your experience level, you're sure to increase productivity and master professional-level techniques with this lively, practical book. * Tweak Windows(r) and AutoCAD to get the UI you want * Handle layers and select objects like a pro * Create dimensions, hatch patterns, and text correctly the first time * Comprehend the complexities of Sheet Sets and Paperspace * Unleash the power of dynamic blocks * Get visualization tips from the experts * Plot or publish in the background while you keep drawing * Take control of AutoCAD with customization techniques * Master the friendly new world of 3D in AutoCAD 2007

Introduction to Quantum Mechanics

The book provides sound knowledge about the fundamental aspects of the important technique of system simulation which is used in the analysis of complex systems.

Engineering Drawing and Graphics Using Auto CAD.

Salient Features: Provided simple step by step explanations to motivate self study of the subject. Free hand sketching techniques are provided. Worksheets for free hand practice are provided. A new chapter on Computer Aided Design and Drawing

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(CADD) is added.

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