

P Kandasamy S Chand Publishing

Calculus Of Finite Diff. & Numerical Analysis For B.Sc. Br.-Statics (For Tamil Nadu Universities)S. Chand Publishing

A Textbook of Vector Analysis

For B.Sc.Physics, Chemistry, Botany, Zoology, Geology, Computer Science and major courses of Madras Universities

A Textbook of B.Sc. Mathematics Abstract Algebra

INDIAN BANKING FOR STUDENTS OF B.COM/B.A & MANAGEMENT COURSES

This book on Numerical Methods .Actually this is in continuation to other three volumes of our book. Text book on Engineering Mathematics for B.E. Course,which cater to the needs of the first and the second year students.The present book is to meet the requirements of the students of the fifth semester,the need of which was being felt very anxiously.In the treatment,we have tried to maintain the same style,as used in the other three volumes.All the topics have been covered comprehensively,but with clarity in lucid and easy way to grasp.There is a good number of fully solved examples with exercises to be worked out,at the end of each chapter.

Indian Financial System | Regulatory Aspects Of Banking | Indian Banking System | Banking Structure And Apex Banks | Commercial Banks | Cooperative Banking | Regional Rural Banks | Central Banking | Reserve Bank Of India | State Bank Of India | Deposit Mobilisation Of Banks | Deposit Mobilisation Of Banks | Special Types Of Bank Customers | Bankers Customer Relationship | Negotiable Instrument | Negotiation And Parties To Negotiable | Issue And Negotiation Of Cheques | Payment Of Cheques | Collection Of Cheques | Loans And Advances | Modes Of Creating Charge | Types Of Securities | Purchasing And Discounting Of Bills | Non-Fund Facilities | Contracts And Indemnities And Guarantees | Business Credit | Documentation And Advancing Loans | Follow Up And Supervision Of Credit | Understanding Financial Statements | Payment Systems In India | Parabanking Services Of Banks | Priority Sector Lending | Micro Finance And Commercial Banks | Financing Agriculture | Financing Foreign Trade

A Course of Mathematical Analysis

We take great pleasure in presenting to the readers the second thoroughly revised edition of the book after a number of reprints.The suggestions received from the readers have been carefully incorporated in this edition and almost the entire subject matter has been reorganised, revised and rewritten.

Bmh 201(A&B) Advanced Calculus Bmh 202 (A&B) Differential Equations Bmh 203 (A&B) Mechanics Statics

The existing Third Volume of our series of textbooks on Engineering Mathematics for students of B.E.,B.Tech. & B.Sc.(Applied Science)has been now split into two volumes,to cater to the needs of the syllabus semester-wise.This

volume caters to the syllabus of fourth semester. Many worked examples are added in each chapter and a large number of problems are included in the Exercises.

Engineering Mathematics-II

Cyberpsychology (also known as Internet psychology, web psychology, or digital psychology) is a developing field that encompasses all psychological phenomena associated with or affected by emerging technology. Cyber comes from the word cyberspace, the study of the operation of control and communication; psychology is the study of the mind and behaviour. There are a number of books available in the field of cyberpsychology, but few study the psychiatric aspects, ie, dealing with mental health problems arising from the misuse of cyberspace, for example internet addiction, cyberbullying, cyberstalking, cyberchondria, and revenge porn. This book is a guide to the diagnosis and management of such mental health issues. Beginning with an overview of the structure and science of cyberspace, the next chapters discuss human development in the age of cyberspace and its impact on social structure and dynamics. The following sections explore the various mental health problems, explaining their background, causes, treatment and prevention. This book is an invaluable resource for anyone practising and training in mental health. Key points Comprehensive guide to cyberpsychiatry for practising and trainee mental health professionals Covers many different issues including cyberbullying, cyberstalking and internet addiction In depth explanation of causes, treatment and prevention Discusses impact of cyberspace on human social structure and dynamics

The fundamentals and implementation of digital electronics are essential to understanding the design and working of consumer/industrial electronics, communications, embedded systems, computers, security and military equipment. Devices used in applications such as these are constantly decreasing in size and employing more complex technology. It is therefore essential for engineers and students to understand the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits. This is so that they can use the most appropriate and effective technique to suit their technical need. This book provides practical and comprehensive coverage of digital electronics, bringing together information on fundamental theory, operational aspects and potential applications. With worked problems, examples, and review questions for each chapter, Digital Electronics includes: information on number systems, binary codes, digital arithmetic, logic gates and families, and Boolean algebra; an in-depth look at multiplexers, de-multiplexers, devices for arithmetic operations, flip-flops and related devices, counters and registers, and data conversion circuits; up-to-date coverage of recent application fields, such as programmable logic devices, microprocessors, microcontrollers, digital troubleshooting and digital instrumentation. A comprehensive, must-read book on digital electronics for senior undergraduate and graduate students of electrical, electronics and computer engineering, and a valuable reference book for professionals and researchers.

Paper-I | Waves & Oscillations | Properties Of Matters | Thermal Physics | Electricity And Magnetism | Geometrical Optics | Paper-II | Physical Optics | Atomic Physics | Nuclear Physics | Elements Of Relativity And Quantum Mechanics | Electronics Practical Physics | Young'S Modulus By Non-Uniform Bending | Young'S Modulus (E) Non-Uniform Bending | Rigidity Modulus (Static

Torsion Method)|Rigidity Modulus By Torsional Oscillations | Surface Tension And Interfacial Surface Tension Drop Weight Method | Comparison Of Viscosities Of Two Liquids—Burette Method | Specific Heat Capacity Of A Liquid | Sonometer— Frequency Of A.C. Mains | Determination Of Radius Of Curvature | Air Wedge — Thickness Of A Wire | Spectrometer-Diffraction On Gratings— Wavelength Of Hg Lines | Potentiometer-Voltmeter Calibration | Post Office Box-Measure Of Resistance And Specific Resistance | Ballistic Galvanometer Figure Of Merit | Logic Gates And, Or, Not | Zener Diode Characteristics | Nand Gate As A Universal Gate Common to CSE and IT for all Anna Universities

This comprehensive textbook specifically focuses on building a thorough foundation on management studies by sequentially developing the components and basics of management principles and approach, discussing and analysing the key features and methods of modern management practices, and finally exposing the students to some essential topics on environment management, business ethics, corporate governance, and total quality management for sustainable growth and development of business. Students and practicing professionals in this field will be immensely benefited by the coverage and treatment of the book. Key Features — Based on industry experience with focus on building a strong foundation for management studies, especially in the context of the Indian business environment — Covers critical areas of management like strategic planning, strategic management, supply-chain management, international trade, entrepreneurship and small business management, information management, environment management, business ethics, corporate governance and modern tools for TQM, including cost of poor quality, benchmarking and six-sigma practice — Emphasis on management issues critical to business – organisational culture and leadership, modern HRM, external business environment, ethics of business and corporate governance, and responsibility for natural environment management for sustainable growth — Provides a wider coverage of the interconnected functions, methods, processes, variables, strategies and tools for excellence in business management, including 80-20 rule, Murphy's Law, 1-10-100 rule of cost management, 360 degree appraisal, JIT, TPM, Kaizen etc.

1st Time introducing a day to date result oriented and fully solved course for sure success. Question Bank from latest competitive exams (2007-2009) for self evaluation. Must for -MBA, BANKING, and other Exams.

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.

This book on Agricultural Engineering integrates post harvest engineering, protected cultivation, land surveying and soil-

water conservation engineering. The book organizes the scattered information and provides better practical skills to the students and to serve as a practical reference book for the undergraduate students of Agricultural Science, Horticulture and Agricultural Engineering. The book includes different topics as per the undergraduate agricultural science curriculum. The book will suit to the needs of Agricultural Polytechnics, Trainees of professional training institutions including post harvest laboratories, KVK, Soil Conservations Training Centres.

This book is designed to meet the complete requirements of Engineering Mathematics course of undergraduate syllabus, The book consists of seven chapters viz. infinite Series, Matrices, Expansion of Functions, Asymptotes, Curvature, Partial Differentiation, Multiple Integrals, Each chapter is treated in systematic, logical and lucid manner, All these chapters are independent units in themselves. The students can go through the book picking up any chapter at any given times, without referring to other chapters, Hints, where ever necessary and answers of the questions in the exercises are given at the end of each exercise, Most of the questions-solved as well as unsolved-have been picked up from the examination papers of different universities and professional examinations, There are fully worked out examples and graded exercises (with answers) aimed at preparing the student for examination as well as higher studies, The authors have illustrated various methods to solve particular problems.

This Textbook of B.Sc Mathematics is for the students studying Third year First semester in all universities of Telangana State. The revised syllabus is being adopted by all the universities in Telangana State, following Common Core model curriculum from the academic year 2016 - 2017 based on CBCS (Choice Based Credit System). This book strictly covers the new curriculum for Semester V (3rd year, 1st semester-Elective). Solutions are provided for the questions of Practical Question Bank. Key for the exercise problems appended at the end.

Complex Number System 1–7 2. Complex Plane 8–26 3. Sets Of Complex Points 27–32 4. Analytic Functions 33–60 5. Sequences And Series 61–70 6. Power Series And Elementary Functions 71–101 7. Elementary And Conformal Mappings 102–137 8. Complex Integration 138–188 9. Taylor'S And Laurent'S Series 189–233 10. Residues 234–278 11. Meromorphic Functions 279–288

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.

This treatise on Engineering Materials and Metallurgy contains comprehensive treatment of the matter in simple, lucid and direct language and envelopes a large number of figures which reinforce the text in the most efficient and effective way. The book comprise five chapters (excluding basic concepts) in all and fully and exhaustively covers the syllabus in the above mentioned

subject of 4th.Semester Mechanical,Production,Automobile Engineering and 2nd semester Mechanical disciplines of Anna University.

Algebra | Partial Fractions | The Binomial Theorem | Exponential Theorem | The Logarithmic Series Theory Of Equations | Theory Of Equations | Reciprocal Equations | Newton-Rahson Method Matrices | Fundamental Concepts | Rank Of A Matrix | Linear Equations | Characteristic Roots And Vectors Finite Differences | Finite Differences | Interpolations: Newton'S Forward, Backward Interpolation | Lagrange'S Interpolation Trigonometry | Expansions | Hyperbolic Functions Differential Calculus | Successive Derivatives | Jacobians | Polar Curves Etc..

For the students of B.Com.(Pass & Hons.), CA, CS, Other Equivalent Examinations.In this revised and updated edition, the text has undergone an exhaustive revision and a substancial value addition.The object of this book Business Law is to set out the basic principles of Mercentile Law simply and clearly.The whole book is in the form of capsule model and unnecessary explantions have been removed.Vital points have been given in boxes so that students can easily identify and memorise them.The book has been written in a simple language and lucid style.

This volume is primarily intended for the undergraduate students of all disciplines of engineering of various Indian universities. This well-organised text deals with complex variable analysis, contour integration, the theorems of Cauchy–Riemann, Morera, Maclaurin, Laurent and many more that help students acquire a solid foundation in the basic skills. It also discusses probability theory, binomial and Poisson distributions, variance and time series that make the students comprehend the concepts and problems with ease. Finally, it explains the numerical methods for differentiation and integration, numerical solutions to ordinary differential equations using single and multi-step numerical methods in an easy-to-understand style that creates the interest in the subject. KEY FEATURES : * Introductions to all chapters to understand the topic more clearly. * Numerous solved examples with illustrations to enhance the skills. * End-of-chapter exercises to drill the students in self-study. * Objective type questions that sharpen the brain and help in proper understanding of the topic in depth.

The present book has been throughly revised and lot of useful material has been added .saveral photographs of electronic devices and their specifications sheets have been included.This will help the students to have a better understanding of the electric devices and circuits from application point of view.the mistake and misprints,which has crept in,have been eliminated in this edition.

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