

Mcgraw Hill Education India 2014

Dynamics of Investment Introduction 1.1.1 Indian Financial System 1.1.2 Theory of Planned Behaviour & Investment Behaviour 1.2 Background of the Problem 1.3 Theoretical Framework & Justification 2.2 Conceptual Background and Constructs' Description 2.2.1 Attitude as a determinant of Investment intention 2.2.2 Subjective Norms as a determinant of Investment intention 2.2.3 Perceived Behavioural Control as a determinant of Investment intention 2.2.4 Risk Tolerance as a determinant of Investment intention 2.2.5 Financial Interest& Knowledge as a determinant of Investment intention 2.2.6 Financial Self efficacy as a determinant of Investment intention 2.2.7 Tendency towards savings and investment as a determinant of Investment intention 4.6.1 Association between Gender and Dynamics of Investment Intention 4.6.2 Association between Age group and Determinants of Investment Intention 4.6.3 Association between Education and Determinants of investment Intention 4.6.4 Association between Occupation and Determinants of Investment Intention 4.6.5 Association between Income and Determinants of Investment Intention 5.2.1 Demographic Profile of the investors 5.2.2 Determinants of Investment Intention 5.2.3 Relationship between Determinants and Investment Intention 5.2.4 Demographic association with the Determinants of Investment Intention 5.2.4.1 Gender and the Determinants of Investment Intention 5.2.4.2 Age group and Determinants of Investment Intention 5.2.4.3 Education and Determinants of Investment Intention 5.2.4.4 Occupation and Determinants of Investment Intention 5.2.4.5 Income and Determinants of Investment Intention

Engineering Electromagnetics is a classic book that provides a comprehensive discussion on core concepts of the subject area. It follows an application-based approach, by supporting theoretical concepts with numerous solved examples and illustrations. This adapted edition focuses on enhancing the electrostatics portion and adding more solved examples. With all its careful revisions, the book is now a more useful resource for students of electrical engineering as well as electronics and communication engineering. Salient Features: 1. In-depth coverage of electrostatics and magnetostatics portions 2. A new chapter on Electromagnetic Radiation and Antennas 3. A focused chapter on Transmission Lines 4. Enhanced discussion on topics like vector analysis, properties of dielectric materials, interpretation of Maxwell's equations, etc. 5. Rich pedagogy: ?100+ solved examples ?100+ drill problems ?500+ review problems

This comprehensive textbook highlights the fundamental concepts and design principles related to water and wastewater engineering. Problems and issues arising from the lack of sustainable conventional treatment practices and potential methods for resolving problems are discussed in detail. The book starts with an introduction to water resources and the need for water and wastewater treatment, followed by evaluation of water demand in terms of quantity and quality. Mass transfer and transformation processes that are necessary for

understanding the complexity of water pollution issues and treatment processes are discussed in detail. Pedagogical features include learning objectives, chapter-wise study outlines, detailed solutions to important problems and self-evaluation exercises with answers. Case studies for specific water treatment requirements are provided to enable the students to choose and apply only relevant treatment processes in their design.

On hearing the term business, the first thought that comes to mind is of its profitability. The Profit and Loss (P and L) Statement is one of the chief indices of profitability of a business and the key driver of strategic organizational decisions. This new edition evaluates those queries related to the P and L Statement that reflect the total financial wellbeing of an organization: from defining a P and L Statement to its key components and methods of computation, from the relationship between Balance Sheet and P and L Statement to analyzing the P and L Statement of a manufacturing concern. Similar to the earlier edition, various intriguing portions have been dealt with through amusing conversations infused with witty answers relating to P and L Statement. Additionally, the new edition elaborates on certain other equally important sections of the P and L Statement that were not addressed in such detail earlier. This edition answers questions such as: Why is it important to maintain a P and L Statement? What items do we need to consider while preparing this statement and why? What perspective do investors have while analyzing a P and L Statement? Presented in simple language through some short story like examples to set the stage and tone for theoretical discussions, this edition also includes ample exercises along with answer keys.

Linear Algebra to Differential Equations concentrates on the essential topics necessary for all engineering students in general and computer science branch students, in particular. Specifically, the topics dealt will help the reader in applying linear algebra as a tool. The advent of high-speed computers has paved the way for studying large systems of linear equations as well as large systems of linear differential equations. Along with the standard numerical methods, methods that curb the progress of error are given for solving linear systems of equations. The topics of linear algebra and differential equations are linked by Kronecker products and calculus of matrices. These topics are useful in dealing with linear systems of differential equations and matrix differential equations. Differential equations are treated in terms of vector and matrix differential systems, as they naturally arise while formulating practical problems. The essential concepts dealing with the solutions and their stability are briefly presented to motivate the reader towards further investigation. This book caters to the needs of Engineering students in general and in particular, to students of Computer Science & Engineering, Artificial Intelligence, Machine Learning and Robotics. Further, the book provides a quick and complete overview of linear algebra and introduces linear differential systems, serving the basic requirements of scientists and researchers in applied fields. Features Provides complete basic

knowledge of the subject Exposes the necessary topics lucidly Introduces the abstraction and at the same time is down to earth Highlights numerical methods and approaches that are more useful Essential techniques like SVD and PCA are given Applications (both classical and novel) bring out similarities in various disciplines: Illustrative examples for every concept: A brief overview of techniques that hopefully serves the present and future needs of students and scientists.

This book discusses the techniques of valuation and the considerations that you have to bear in mind in valuing different types of companies. It provides a bridge between the world of 'academic finance' and the 'what do we do today' world of appraisers, managers, investors, regulators, and lawyers who are involved in valuing real companies. This book is aimed at two distinct audiences: * Finance practitioners, senior managers, and investors who are involved in valuation * MBA students and professional accountants who are pursuing specialised courses in corporate valuation, such as the ones offered by the Institute of Chartered Accountants of India and the Institute of Cost and Works Accountants of India

Now in its Twelfth Edition, Principle of Corporate Finance continues to be one of the most comprehensive and authoritative presentations of financial theory and practice available. The book has been substantially revised and now reflect some recent developments in the financial markets or company practice. It also aims to explain aspects of theory and concepts from an Indian perspective. This is a leading text worldwide and has proven to be useful to students and financial managers alike. Salient Features: - Real-life examples and citations - Detailed coverage of contemporary topics such as Efficient Markets, Peer-to-Peer Lending, Crowdfunding, Behavioural Finance, Ethical Behaviour, Hidden Leverage and Managing International Risks - Dedicated Chapter on What We Do Know and What We Do Not Know about Finance: Discussion on seven major ideas and the ten unsolved problems of finance - Finance on the Web and Beyond the Page sections give students the opportunity to explore financial websites, learn more about key concepts, try out calculations and understand tables and figures

Electronic Devices is designed specifically to cater to the needs of second semester ECE students of Anna University. The book has a perfect blend of focused content and complete coverage. Solved Anna University question papers, which are tagged with specific topics, will be extremely helpful to students from the examination point of view. Simple, easy-to-understand and difficult-jargon-free text elucidates the fundamentals of electronics. Several solved examples, circuit diagrams and adequate questions further helps students to understand and apply the concepts

'Financial Accounting-II' has been designed in accordance with the CBCS syllabus of 2017-18 as prescribed by University of Calcutta for the third semester students of B.Com Honours and General courses. In addition to Calcutta

University B.Com students, the book will be equally effective for other allied universities of Eastern India- The University of Burdwan, West Bengal State Universities and other universities that have adopted CBCS in accordance to UGC norms. It presents the core concepts of partnership accounts and special purpose accounts (Department, Branch, Hire Purchase, Investment Accounting, etc.) in a lucid and easy-to-understand manner. The book has been revised in light of the implications of the latest Accounting Standards and guidelines issued by ICAI.

Cash accounting keeps track of all the cash coming in and going out of a business. The basic task of a Cash Flow Statement is to show all the cash transactions within a business entity in a given period, thereby enabling a company to gauge its cash position and manage its daily functions more efficiently. Covering funds and working capital, capital invested and factors affecting fund requirements and fund flow and cash flow statement, this new edition also emphasizes on: liquidity quotient of a business entity a sources and uses of fund. Control on working capital that differentiates business entities from each other. Operating, investing and financial activities. Every business needs to prepare itself for future investments, keeping in mind the present revenue generation. Internal as well as external cash flows need to be tracked down in order to differentiate the requirements of a business on priority basis. This new edition elaborates on certain important sections of the Cash Flow Statement that were not addressed in such detail earlier. Using simple language and a conversational tone of presentation blended with ample examples and illustrations, this edition comes packed with exercises along with answer keys. The second revised edition of Objective Physics for Medical College Entrance Examinations has been considerably enriched with graded assignments, mock test papers, cumulative revision and AIPMT previous years papers fully solved. This edition now contains over 4500 Multiple Choice Questions with detailed solutions. There are also plenty of Assertion-Reason questions based on the pattern of AIPMT. The book is now a comprehensive, one-stop resource for aspirants aiming to score the maximum in the Physics paper of medical college entrance examination in the country.

This book is intended as a basis for advanced treatment of concepts in project management. In the current scenario where most questions are answered through the internet, the knowledge element in project management has come under the influence of disruptive technologies. In other words, project managers no longer get 'points' for knowing something that is easily available on the internet. This has far-reaching consequences. The present day project managers need to orient themselves to newer benchmarks of what is required for success on the business front. This book deals with a few such advanced concepts in project management. This book is not designed as an elementary primer to the field of project management, rather it is an advanced level treatment on the subject, to be read after the preliminary study has already been completed. The

book is designed for practicing project managers, and graduate students in engineering and management, who need to understand the dynamics that are typically encountered in a project-based environment. The content in the book is based on extensive study of literature and training programs. Many of the tools have been developed on the basis of modeling and simulation methods that are specially designed by the author. These were tested at several live projects across the globe. Most of the exercises in the book are actually meant for the reader to perform as they go. The book is not designed with a 'read-all-and-come-back-later' approach, rather it focuses on 'learning by doing', whereby the reader is expected to do the exercises before reading on. The book will prove useful in self-learning, as well as in classroom teaching and professional training programs.

Automation is the use of various control systems for operating equipment such as machinery and processes. In line, this book deals with comprehensive analysis of the trends and technologies in automation and control systems used in textile engineering. The control systems described in all chapters is to dissect the important components of an integrated control system in spinning, weaving, knitting, chemical processing and garment industries, and then to determine if and how the components are converging to provide manageable and reliable systems throughout the chain from fiber to the ultimate customer. Key Features:

- Describes the design features of machinery for operating various textile machineries in product manufacturing
- Covers the fundamentals of the instrumentation and control engineering used in textile machineries
- Illustrates sensors and basic elements for textile automation
- Highlights the need of robotics in textile engineering
- Reviews the overall idea and scope of research in designing textile machineries

This book offers basic concepts, intrinsic engineering features, and path-breaking insights on smartphone technologies and applications which are generally unalterable over an extended period of time, despite the appearance of unrelenting and accelerated changes in smartphone applications and uses.

Written by four expert professionals from Silicon Valley, *Smartphone Frontiers* offers a comprehensive view of current and emerging technologies and markets. The book analyzes all major smartphone technologies and markets where more than 98 per cent of current marketplace players are concentrated. Drawing upon a wealth of ideas from more than 90 Ph.D. dissertations covering over 80 years from all major industry stalwarts from Silicon Valley to high-tech industrial centers across Europe, the Americas, and Asia, the book shows how little of these technologies are currently exploited in the marketplace.

Meant for a novice, this book gives a detailed and yet a simple account of how to use a PC for basic needs and become IT literate. The only pre-requisite for the reader is the ability to read and hence the book has been kept extremely simple, straight forward and easy to follow, with step by step instructions accompanied by appropriate illustrations. The book provides explanations, with screen shots to demonstrate the described functions.

This book opens doors to simple, yet powerful, strategies that will change your approach to

investing forever. You will learn how to achieve consistent investment return without losing sleep by understanding how to: ?? set financial goals and figure out the types of investments required to achieve them ?? prepare a Retirement Plan in Spreadsheet format by using step-by-step instructions and formulae ?? recognize the difference between genuine investments and speculations in the financial markets ?? discover great companies for stock investments and to create your own ?wait-lists? ?? value the stock of a company using ?Discounted Cash Flow-DCF? analysis ?? assess and decide on investing in gold and bonds ? Written keeping non-finance professionals in mind, this book prepares you to develop your own edge for a lifetime of investing success, take charge of your finances and invest safely.

Basic Electrical and Electronics Engineering is a renowned book that attempts to provide a thorough coverage on basics of electrical and electronics engineering in a single volume. This second edition of the book has been carefully revised to include important topics like domestic wiring, electrical installations, instrument transformers, battery, etc. Written in a lucid manner, it enables the learners to apply the basic concepts of electrical and electronics engineering for multi-disciplinary tasks and lays the foundation for higher level courses. Rich pool of problems and appendices enhance the utility of the book and make it a lasting resource for students and instructors of all branches of engineering.

This book is the proceeding of the International Conference on Sustainable Management and Innovation (ICoSMI 2020) that was successfully held on 14-16 September 2020 using an online platform. The conference was mainly organized by the Department of Management IPB University in collaboration with Leibniz University of Hannover, Universiti Putera Malaysia, Kasetsart University, Tun Hussein Onn University of Malaysia, Tamil Nadu Teachers Education University, Deakin University, University of Adelaide, Forum Manajemen Indonesia, FE Pakuan University, FE Gajah Mada University FEB University of North Sumatra and FEB Andalas University, SBM Bandung Institute of Technology, FEB Lampung University, Perbanas Institute Jakarta, FE Bina Nusantara University, and SBE Prasetya Mulya University. This conference has brought academic researchers, business practitioners as well as graduate students together to exchange their experiences and research results about most aspects of innovation and sustainability, and discuss the practical challenges encountered and the solutions adopted. About 402 delegates across the world including Indonesia, Malaysia, Thailand, Spain, China, and India have attended and presented their research works in the conference. The proceeding consists of 80 high-quality papers that were selected from more than 250 submitted papers. The papers are classified into 12 themes, namely Finance for Sustainability, Industry 4.0 and Future Business Sustainability, Policy and Strategy for Sustainable Innovation and Supply Chain, Smart Agriculture Management for Environmental Sustainability, and Sustainable Human Resources. Finally, we would like to express the greatest thanks to all colleagues in the steering and organizing committee for their cooperation in administering and arranging the conference as well as reviewers for their academic works and commitment to reviewing papers.

The manual covers the curriculum requirements of civil engineering and architecture students at both degree and diploma levels and is intended to develop in the reader the ability to conduct tests on building and construction materials systematically. The tests provided in the manual will also be a helpful guide to the field engineers for day-to-day reference and the contractors engaged in construction work.

This book is for anyone interested in renewable energy for a sustainable future of mankind. Batteries, fuel cells, capacitors, electrolyzers and solar cells are explained at the molecular level and at the power plant level, in their historical development, in their economical and political impact, and social change. Cases from geophysics and astronomy show that electrochemistry is not confined to the small scale. Examples are shown and exercised. The book presents a comprehensive view of the Indian equity markets over the past two

decades (1994-2014). Equity markets constitute the most important segment of stock exchanges; in fact, the status of equity returns is, by and large, considered as a barometer of the state of a country's economy. Returns earned by the equity investors on their funds invested in equity markets have become a decisive factor in the growth of such markets. In this context, the book discusses all the major aspects of equity returns and also conducts a disaggregative analysis based on underlying factors like age, size, ownership structure, industry affiliation/sector, among others, to explain the factors affecting returns and risk. While on the one hand the study ascertains the market rates of return (earned) on equities from the investors' perspective (by including both the capital gains and the dividend income), it also shows how to compute the rates of returns on equities from the corporate perspective (that is, rate of return earned on equity funds). It further assesses the required/expected rate of return and examines the volatility in stock returns, with a focus on its behaviour during the period of the study. It deepens investors' understanding of equity investment, helping them to make more-informed investments. While of interest to the investor community, this book also contributes significantly to the existing literature on market returns and is a valuable reference resource for academics, researchers and market participants, financial institutions and other intermediaries, regulators and policy makers.

Construction Materials is a comprehensive textbook covering all raw materials and products related to the construction processes, and not only those applied to building structures. The book is organized to help readers achieve competent knowledge about construction materials. At the beginning of the book the author offers the general concepts, definitions, and standards adopted worldwide for these materials to be used along the book. The central part of the text covers the primary construction materials required to manufacture concrete and mortars, the most relevant construction materials in the last century. Expressly, concrete and mortar are treated in detail in dedicated chapters per component. In addition, the author addresses other relevant materials in construction such as ceramic materials, metals and alloys, bituminous materials, and geosynthetic materials. Finally, since the construction industry is one of the largest single waste producing sector in the world, the last chapter outlines the main types and characteristics of construction and demolition waste (e.g. recycled aggregates). The book appeals to students but also professionals interested in construction materials and construction and civil engineering.

The thrust of this second edition of Strategic Financial Management book is on discussing the eight levers of value creation reflected in what the author calls the 'Value Octagon,' comprising strategy and business model; capital allocation; strategic financing decisions ; organizational architecture; cost management; corporate risk management; mergers, acquisitions and restructuring; and corporate governance. Salient Features: Enthused by the response to the first edition, the following has been added: • Appendix 4A: Competing with Ordinary Resources • Section 5.12: Five Principles of Capital Allocation • Section 5.13: Personality Traits and Capital Management • Appendix 6D: Magic of Securitization • Appendix 7A: Time to Dump Traditional Budgeting • Appendix 9C: A Practical Guide to Risk Management • Appendix 10C: Negotiation Ranges and Exchange Ratios • Appendix 10E: The 'India Way' of Managing Overseas Acquisitions • Appendix 10F: Archetypes for Value Creation • Section 11.12: Integrity • Section 11.13: Governance of Financial Institutions • Appendix 11B: How the Audit Committee Can Add Value • Appendix 11C: Seven Deadly Sins of Financial Reporting • Appendix 12A: EVA Momentum Chapter 13 titled

“Stellar Value Creators” has been updated and augmented with new sections on The Outsiders and Sustained Business Success. With these additions and updating the book represents an improvement over its earlier edition.

Handbook of Modern Coating Technologies: Fabrication Methods and Functional Properties reviews different fabrication methods and functional properties of modern coating technologies. The topics in this volume consist of nanocoatings by sol–gel processes for functionalization of polymer surfaces and textiles and mechanical fabrication methods of nanostructured surfaces such surface mechanical attrition treatment, polymer nanofabrications and its plasma processing, chemical vapor deposition of oxide materials at atmospheric pressure, conventional chemical vapor deposition process at atmospheric pressure, feasibility of atmospheric pressure, chemical vapor deposition process, Langmuir–Blodgett technique, flame pyrolysis, confined-plume chemical deposition, electrophoretic deposition, in vitro and in vivo particle coating for oral targeting and drug delivery, novel coatings to improve the performance of multilayer biopolymeric films for food packaging, corrosion protection by nanostructured coatings, tribological behavior of electroless coatings, effect of peening-based processes on tribological and mechanical behavior of bioimplant materials, improved efficiency of ceramic cutting tools in machining hardened steel with nanostructured multilayered coatings, incorporation of elastomeric secondary phase into epoxy matrix influences mechanical properties of epoxy coatings, enhancement of biocompatibility by coatings, porous hydroxyapatite–based coatings, and bionic colloidal crystal coatings.

Modern Physics? by Kaur and Pickrell is designed in such a way that it can be read and understood with minimum guidance. It analyses the basic concepts systematically and logically ? providing clear exposition to the subject in comprehensive manner. Salient Features ? Comprehensive coverage to Quantum mechanics, Astro-Physics, Thermal Properties, Semiconductors, Electronics, Optics and Lasers ? Provides clear exposition of background concepts. ? Lucid, explanatory and student friendly language
Machine Design is interdisciplinary and draws its matter from different subjects such as Thermodynamics, Fluid Mechanics, Production Engineering, Mathematics etc. to name a few. As such, this book serves as a databook for various subjects of Mechanical Engineering. It also acts as a supplement to our popular book, Design of Machine Elements. It’s a concise, updated data handbook that maps with the syllabi of all major universities and technical boards of India as well as professional examining bodies such as Institute of Engineers.

This book derives from an ICSSR New Delhi-sponsored National seminar on teacher education issues and concerns, with special reference to North East India, organised by the Department of Education at Mizoram University, Aizawl, India. The entire fabric of any modern and progressive country is built upon the quality, dedication, competency, and commitment of teachers. A great responsibility lies with teachers, as a generation of young people’s education is dependent on teachers’ ability to teach well. The teacher education system is, therefore, an important vehicle to improve the quality of education, which means that the revitalisation and strengthening of the teacher education system is a powerful way to raise the standard of education in a country. This collection of papers analyses this teacher education system and the processes of improvement that are taking place.

?The facets of IC fabrication technology is important for the students of VLSI for the better understanding of the implementation of VLSI Design. The book, Fundamentals of IC Fabrication Technology, is aimed at the novice reader, to develop a practical appreciation of the subject area, especially the processes to fabrication. In keeping with this ideology, the book has been written in a highly illustrative manner and a number of examples have been provided which reflect practical problems faced during the processes of fabrication.?

A renowned name in the subject area, International Financial Management is well received by its readers because of its comprehensive coverage of various topics. The book talks about a wide range of issues from global financial markets to regulatory aspects in the Indian context. It discusses, in detail, several products for managing exchange rate and interest rate risk. It puts forth up-to-date information about present financial trends and provides insights about the present global monetary system, Indian foreign exchange and interest rate markets, and so on. Keeping up with its preceding editions, the eighth edition continues to have case studies which illustrate substantive practical applications of concepts and techniques discussed in the chapters. Key Features: • All chapters are updated with latest information about the current financial trends • Wide coverage on global perspective along with Indian content • Focus on outcome-based learning approach by defining learning objectives in each chapter • Inclusion of case studies to enable practical application of the concepts learnt through the book This volume includes select papers presented during the 4th International and 19th National Conference on Machines and Mechanism (iNaCoMM 2019), held in Indian Institute of Technology, Mandi. It presents research on various aspects of design and analysis of machines and mechanisms by academic and industry researchers.

Globally, there is a need to promote and empower practical action towards better environmental conservation and greater sustainability; education aspires to achieve and motivate this - one mind at a time. This book advances a future-oriented vision of the development of environmental sustainability education in settings outside the high-school. It provides practical guidance for teacher practitioners and policy makers in community-oriented environmental sustainability education. It promotes a modern holistic approach to sustainability learning in and by the community through participative engagement with sustainability issues. Its special foci include working with volunteers and citizen scientists, through museums or through re-purposing Higher Education. Its approach emphasises the implementation of the United Nation's Sustainable Development Goals and cooperation with environmental management professionals. This book's cosponsors include the International Association for Headwater Control and FAO - European Forestry Commission's Working Party on the Management of Mountain Watersheds, as well as the International Environmental Education Conferences, Eger, Hungary and the Hungarian Academy of Science's Subcommittee on Future Studies. Community education has long been a goal for environmental management, whose practitioners realise that interventions, such as biodiversity conservation, are only truly sustainable when supported by the local land-user and stakeholder communities; this depends upon these stakeholders' understanding why intervention is necessary.

[Copyright: e58588c24a2d356ef3628653d7b4830c](https://doi.org/10.1007/978-93-325-3628-6_3)