

Syllabus Civil Engineering Pune University

Right here, we have countless ebook **Syllabus Civil Engineering Pune University** and collections to check out. We additionally provide variant types and next type of the books to browse. The good enough book, fiction, history, novel, scientific research, as without difficulty as various other sorts of books are readily easy to get to here.

As this Syllabus Civil Engineering Pune University, it ends going on bodily one of the favored book Syllabus Civil Engineering Pune University collections that we have. This is why you remain in the best website to look the amazing books to have.

Quantitative Decision Making - Dr. Prashant S. Kadu I Dr. Mukul Burghate
Similar to operations management, project management employs an array of quantitative techniques while performing planning, scheduling, forecasting, and monitoring tasks. The main purpose of the quantitative approach is to make an optimal decision by using mathematical and statistical models in a situation when the probability of all outcomes is uncertain. Quantitative approach to decision-making produces the best results when the problem is clearly defined, several alternatives exist, and decision outcomes are easily measurable. However, in the case that many external factors are outside of the decision-maker's control and their probability is unknown, the quantitative methods can become unreliable. The purpose of this study Material is to present an introduction to the subjects of MBA Semester-I. The contents of this text will also cater to the students of courses like DFM, DMM, M.Com and B.Com, etc. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts author to assist the students by way of providing Study Material as per the curriculum with no commercial considerations. However, it is implicit that these are exam-oriented Study Material only and students are advised to attend regular

classes and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful.

Dr. Mukul Burghate Author

Vector Mechanics for Engineers -

Ferdinand Pierre Beer 2000

Since their publication nearly 40 years ago, Beer and Johnston's Vector Mechanics for Engineers books have set the standard for presenting statics and dynamics to beginning engineering students. The New Media Versions of these classic books combine the power of cutting-edge software and multimedia with Beer and Johnston's unsurpassed text coverage. The package is also enhanced by a new problems supplement. For more details about the new media and problems supplement package components, see the New to this Edition section below.

Basics of Civil Engineering - Dr. Mukul Burghate

Engineering has been an aspect of life since the beginnings of human existence. The earliest practice of civil engineering may have commenced between 4000 and 2000

BC in ancient Egypt, the Indus Valley civilization, and Mesopotamia (ancient Iraq) when humans started to abandon a nomadic existence, creating a need for the construction of shelter. During this time, transportation became increasingly important leading to the development of the wheel and sailing. Civil engineering is the application of physical and scientific principles for solving the problems of society, and its history is intricately linked to advances in the understanding of physics and mathematics throughout history. Because civil engineering is a broad profession, including several specialized sub-disciplines, its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environmental science, mechanics, project management, and other fields. Throughout ancient and medieval history most architectural design and construction was carried out by artisans, such as stonemasons and carpenters, rising to the role of master builder. Knowledge was retained in guilds and seldom supplanted by advances. Structures, roads, and infrastructure that existed were repetitive, and increases in scale were incremental. The purpose of this textbook is to present an introduction to the subject of Basics of Civil Engineering of Bachelor of Engineering (BE) Semester - I. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. Students are now required to solve minimum Four (4) Assignments based on the Syllabus. Each topic is followed by Assignment Questions which now forms the compulsory part of internal assessment. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the experts of TMC to assist the students by way of providing Study text as per the curriculum with non - commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this

book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to tmcnagpur@gmail.com. We shall be glad to help you immediately. Dr. Mukul Burghate Author

Project-Based Learning - William N. Bender
2012-02-24

Increase achievement and engagement for all students in 21st century classrooms! Project-based learning has emerged as one of today's most effective instructional practices. In PBL, students confront real-world issues and problems, collaborate to create solutions, and present their results. This exciting new book describes how PBL fosters 21st century skills and innovative thinking. The author provides instructional strategies, assessment methods, and detailed instruction on how to: Design projects for various content areas across all grade levels Integrate technology throughout the learning process Use Khan Academy, webquests, wikis, and more to foster deeper conceptual learning Build social learning networks Differentiate instruction by scaffolding supports for the learning process

Surveying - II (S.E. Civil - Semester II - Nmu) - A. S. Shelar 2016

Design of Machine Elements - I - Anup Goel 2021-01-01

The term design means to plan for the construction of an object or the formulation of a plan for the satisfaction of need. The term machine design deals with the design of machines, their mechanisms and elements. Design of Machine Element (DME) may be defined as the selection of material and the dimensions for each geometrical parameter so that the element satisfies its function and undesirable effects are kept within the allowable limit. Machine elements are basic mechanical parts and features used as the building blocks of most

machines. This book provides a systematic exposition of the basic concepts and techniques involved in design of machine elements. This book covers design of important mechanical elements such as shafts, couplings, springs and power screws under static load. The design of welded and threaded joints and the members subjected to fluctuating loads is also included in this book. Our hope is that this book, through its careful explanations of concepts, practical examples and figures bridges the gap between knowledge and proper application of that knowledge.

GEOMATICS ENGINEERING - PROF.SURBHI JAIN 2020-08-14

In the preparation of this book, my aim has been to present the text in a sequential and lucid manner, containing all essentials of practical surveying. The book proves to be a valuable source of study to those who are preparing for GATE and other competitive examinations. This book contains Nine chapters. The most outstanding feature of the book is the condensation of the exhaustive theory into a systematic, point wise pattern and insertions of explanatory notes particularly with reference to the more common surveying operations for easy learning of the students. A large portion of the material presented in this book has been derived from the work of others. Their contribution is greatly acknowledged. An attempt has been made to also include all the recent developments in the field of surveying.

Entrepreneurship Development - Dr. J.D. Wadate I Er. Rahul Wadichar I Dr. Mukul Burghate

Entrepreneurship is a discipline with a knowledge base theory. It is an outcome of complex socio-economic, psychological, technological, legal and other factors. It is a dynamic and risky process. It involves a fusion of capital, technology and human talent. Entrepreneurship is equally applicable to big and small businesses, to economic and non-economic activities. Entrepreneurship lies more in the ability to minimize the use of resources and put them to maximum advantage. Without any

awareness of quality and desire for excellence, consumer acceptance cannot be achieved and sustained. Above all, entrepreneurship today is the product of teamwork and the ability to create, build and work as a team. The entrepreneur is the maestro of the business orchestra, wielding his baton to which the band is played. It is in this context, a study Material on introduction to the subject

'Entrepreneurship Development' is presented to the students of Professional Post-Graduate MBA degree. The book contains the syllabus from basics of the subjects going into the intricacies of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the authors to assist the students by way of providing Study Material as per the curriculum with non-commercial considerations. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Sr. J.D .Wadate I Er. Rahul K. Wadichar I Dr. Mukul Burghate Authors

PBL in Engineering Education - Aida Guerra 2017-09-13

PBL in Engineering Education: International Perspectives on Curriculum Change presents diverse views on the implementation of PBL from across the globe. The purpose is to exemplify curriculum changes in

engineering education. Drivers for change, implementation descriptions, challenges and future perspectives are addressed. Cases of PBL models are presented from Singapore, Malaysia, Tunisia, Portugal, Spain and the USA. These cases are stories of thriving success that can be an inspiration for those who aim to implement PBL and change their engineering education practices. In the examples presented, the change processes imply a transformation of vision and values of what learning should be, triggering a transition from traditional learning to PBL. In this sense, PBL is also a learning philosophy and different drivers, facing diverse challenges and involving different actors, trigger its implementation. This book gathers experiences, practices and models, through which is given a grasp of the complexity, multidimensional, systemic and dynamic nature of change processes. Anette Kolmos, director of Aalborg PBL Centre, leads off the book by presenting different strategies to curriculum change, addressing three main strategies of curriculum change, allowing the identification of three types of institutions depending on the type of strategy used. Following chapters describe each of the PBL cases based upon how they implement the seven components of PBL: (i) objectives and knowledge; (ii) types of problems, projects and lectures; (iii) progression, size and duration; (iv) students' learning; (v) academic staff and facilitation; (vi) space and organization; and (vii) assessment and evolution. The book concludes with a chapter summarizing all chapters and providing an holistic perspective of change processes.

Systems Approach in Civil Engineering - K M Bagwan 2015-06

Tancet MCA -

Engineering Mathematics-II - A. Ganeshi 2009

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.

Information Security - Mark S. Merkow 2014-05-26

Information Security: Principles and Practices, Second Edition Everything You Need to Know About Modern Computer Security, in One Book Clearly explains all facets of information security in all 10 domains of the latest Information Security Common Body of Knowledge [(ISC)² CBK]. Thoroughly updated for today's challenges, technologies, procedures, and best practices. The perfect resource for anyone pursuing an IT security career. Fully updated for the newest technologies and best practices, Information Security: Principles and Practices, Second Edition thoroughly covers all 10 domains of today's Information Security Common Body of Knowledge. Two highly experienced security practitioners have brought together all the foundational knowledge you need to succeed in today's IT and business environments. They offer easy-to-understand, practical coverage of topics ranging from security management and physical security to cryptography and application development security. This edition fully addresses new trends that are transforming security, from cloud services to mobile applications, "Bring Your Own Device" (BYOD) strategies to today's increasingly rigorous compliance requirements. Throughout, you'll find updated case studies, review questions, and exercises—all designed to reveal today's real-world IT security challenges and help you overcome them. Learn how to -- Recognize the evolving role of IT security -- Identify the best new opportunities in the field -- Discover today's core information security principles of success -- Understand certification programs and the CBK -- Master

today's best practices for governance and risk management -- Architect and design systems to maximize security -- Plan for business continuity -- Understand the legal, investigatory, and ethical requirements associated with IT security -- Improve physical and operational security -- Implement effective access control systems -- Effectively utilize cryptography -- Improve network and Internet security -- Build more secure software -- Define more effective security policies and standards -- Preview the future of information security

Project Planning and Control with PERT & CPM - Dr. B.C. Punmia & K.K. Khandelwal 2002

ATOMIC AND MOLECULAR PHYSICS - P. S. Tambade 2019-08

The problems are judiciously selected and are given topic and section-wise. The approach is straight forward and step-by-step solutions are elaborately provided. More importantly the relevant formulas used for solving the problems can be located in the beginning of each chapter. There are number of diagrams for illustration. Chapter 1 in the book is devoted to Atomic Structure. Chapter 2 is basically concerned One Valence Electron Systems. Chapter 3 is concerned with Two Valence Electron Systems. Chapter 4 is basically related to Zeeman Effect. Chapter 5 is related to X-Ray Spectroscopy. Chapter 6 is concerned with Molecular Spectroscopy and Chapter 7 dealt with Raman Spectroscopy.

Strength Of Materials - H M Somayya 2017-06-17

Unit I Simple stresses and strains Unit II Shear force and bending moment diagrams Unit III Stresses in machine elements Unit IV Slope and deflection of beams and strain energy Unit V torsion and buckling of columns Unit VI Principal stresses and strain and theories of elastic failure

Refrigeration and Air Conditioning - Manohar Prasad 2011-03

The Revised Edition Of A Widely Used Book Contains Several New Topics To Make The Coverage More Comprehensive And Contemporary. * Highlights The Ozone Hole

Problem And Related Steps To Modify The Refrigeration Systems. * The Discussion Of Vapour Compression/Absorption Systems Totally Recast With A Special Emphasis On Eco-Refrigerants. * Application Oriented Approach Followed Throughout The Book And Energy Efficiencyemphasised. * Several Real Life Problems Included To Illustrate The Practical Viability Of The Systems Discussed. * Additional Examples, Diagrams And Problems Included In Each Chapter For An Easier Grasp Of The Subject. With All These Features, This Book Would Serve As A Comprehensive Text For Undergraduate Mechanical Engineering Students.

Postgraduate Students And Practising Engineers Would Also Find It Very Useful. *A Place in the Shade* - Charles Correa 2010 Indian cities are mechanisms for social engineering—more powerful than anything we have seen before. They will transform this country. *A Place in the Shade* explores architectural and urban issues in India, from the house as a machine for dealing with our often hostile climate, to the metaphysical role of architecture as a Model of the Cosmos. This reflective, provocative and consistently readable collection of essays argues that our habitat must respond to the overriding parameters of climate, culture and financial resources and that our physical environment should accommodate notions of inclusion and diversity, and that priceless quality of synergy which characterizes a city. Charles Correa identifies the defining issues of the urbanization process that is so rapidly transforming India. He writes, 'You cannot look at cities without wandering into architecture on the one hand and politics on the other.' Tragically, over the last few decades, urban real estate has become the primary source of financing for political parties and the politicians who run them. But our towns and cities are assets too precious to be squandered in this manner. Like the wheat fields of Punjab and the coal fields of Bihar, cities are a crucial part of our national wealth. Their success—or their failure—will determine our future. Indian cities are mechanisms for social

engineering more powerful than anything we have seen before. They will transform this country. A Place in the Shade explores architectural and urban issues in India, from the house as a machine for dealing with our often hostile climate, to the metaphysical role of architecture as a Model of the Cosmos.

Systems in Mechanical Engineering - Anup Goel 2021-01-01

Mechanical engineering, as its name suggests, deals with the mechanics of operation of mechanical systems. This is the branch of engineering which includes design, manufacturing, analysis and maintenance of mechanical systems. It combines engineering physics and mathematics principles with material science to design, analyse, manufacture and maintain mechanical systems. This book covers the field requires an understanding of core areas including thermodynamics, material science, manufacturing, energy conversion systems, power transmission systems and mechanisms. This book includes basic knowledge of various mechanical systems used in day to day life. My hope is that this book, through its careful explanations of concepts, practical examples and figures bridges the gap between knowledge and proper application of that knowledge.

A Textbook of Surveying for Semester-II Second Year Degree Course in Civil Engineering as Per New Revised Syllabus of Pune University - A. S. Shelar 2012

Textbook of Surveying - C Venkatramaiah 1996

This book presents, in SI units, the various methods and concepts of surveying, laying greater emphasis on those that are commonly used. Relevant historical aspects are given. Tracing the development of the subject and the methods. The book also gives an overview of certain advanced and modern surveying techniques such as precise traversing and levelling, aerial photogrammetry, airphoto interpretation, electronic distance measurement and remote sensing.

Turbo Machines - Anup Goel 2021-01-01
Turbo machines, in mechanical engineering, describes machines that transfer energy between rotor and fluid, including turbines, pumps and compressors. While turbine transfers energy from fluid to rotor and compressor and a pump transfers energy from rotor to fluid. Turbo machine is a power or a head generating machine which employs the dynamic action of a rotating element, the rotor; the action of the rotor changes the energy level of the continuously flowing fluid through the machine. The majority of turbo machines run at comparatively higher speeds without any mechanical problems and high volumetric efficiency. Turbo machines can be categorised on the basis of the nature of flow path through the passage of the rotor. The same fundamentals are applicable to all turbo machines, certainly there are significant differences between these machines. In this book SI unit system is followed. Our hope is that this book, through its careful explanations of concepts, practical examples and figures bridges the gap between knowledge and proper application of that knowledge.

Structural Design III - Dr M N Bajad 2015

Engineering Chemistry - Dr. Mukul Burghate

Having basic knowledge on all the concepts of Chemistry for engineering students is must need, it makes them as a professional and expert engineer in various design and material fields, along with the usage of available resources. Hence, top government & private universities, small institutes include Engineering Chemistry Subject in 1st semester to provide a basic understanding of the chemical engineering. The purpose of this textbook is to present an introduction to the subject of Engineering Chemistry of Bachelor of Engineering (BE) Semester-I. The book contains the syllabus from basics of the subjects going into the complexities of the subjects. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. An attempt is made here by the

experts of TMC to assist the students by way of providing Study text as per the curriculum with non-commercial considerations. We owe to many websites and their free contents; we would like to specially acknowledge contents of website www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to tmcnagpur@gmail.com. We shall be glad to help you immediately.

Theory of Machines - RS Khurmi | JK Gupta 2005

While writing the book, we have continuously kept in mind the examination requirements of the students preparing for U.P.S.C.(Engg. Services) and A.M.I.E.(I) examinations. In order to make this volume more useful for them, complete solutions of their examination papers up to 1975 have also been included. Every care has been taken to make this treatise as self-explanatory as possible. The subject matter has been amply illustrated by incorporating a good number of solved, unsolved and well graded examples of almost every variety.

Evolution of Business - Dr. Mukul A. Burghate 2022-09-11

Modern trade and business are originated from the civilization of various stages of human beings. The basic needs of human beings are foods, clothes, medical treatment, education etc. To fulfil these needs men were involved with business from the early stage of civilization of human beings. The modern form of business comes from various stages of evolution. It is in this context, a textbook on introduction to the subject of Evolution of Business is presented to the students of Management & Commerce program. The book contains the syllabus from basics of the subjects going into the complexities of the topics. All the concepts have been explained with relevant

examples and diagrams to make it interesting for the readers. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website of IGNOU www.egyankosh.ac.in, www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Authors:

Surveying Vol. I - B. C. Punmia 2005

This Volume Is One Of The Two Which Offer A Comprehensive Course In Those Parts Of Theory And Practice Of Plane And Geodetic Surveying That Are Most Commonly Used By Civil Engineers. The First Volume Covers In 24 Chapters, The Most Common Surveying Operations. Each Topic Introduced Is Thoroughly Described, The Theory Is Rigorously Developed, And A Large Number Of Numerical Examples Are Included To Illustrate Its Application. General Statements Of Important Principles And Methods Are Almost Invariably Given By Practical Illustration. Apart From Illustrations Of Old And Conventional Instruments, Emphasis Has Been Placed On New Or Modern Instruments, Both For Ordinary As Well As Precise Work. A Good Deal Of Space Has Been Given To Instrumental Adjustments With Thorough Discussion Of Geometrical Principles In Each Case. Many New Advanced Problems Have Also Been Added Which Will Prove Useful For Competitive Examinations.

EBOOK: Foundations of Problem-based Learning - Maggi Savin Baden 2004-08-16
"This book closes a gap in the PBL literature.

It is a thoroughly researched, well documented and engagingly written three part harmony addressing conceptual frames, recurring themes, and broadening horizons. An essential addition to your library.” Professor Karl A. Smith, University of Minnesota “...a comprehensive guide for those new to PBL, and suitable for those new to teaching or for the more experienced looking for a new challenge.” Dr Liz Beaty, Director (Learning and Teaching), HEFCE “This book vividly articulates the key ideas of PBL and provides new PBL practitioners with key guiding posts for its implementation. It is an excellent contribution to the art of using PBL.”

Associate Professor Oon-Seng Tan, Nanyang Technological University, Singapore ·What is problem-based learning? ·How can it be used in teaching? · How does problem-based learning affect staff and students? · How do we assess and evaluate it? Despite the growth in the use of problem-based learning since it was first popularised, there have been no resources to examine the foundations of the approach and offer straightforward guidance to those wishing to explore, understand, and implement it. This book describes the theoretical foundations of problem-based learning and is a practical source for staff wanting to implement it. The book is designed as a text that not only explores the foundations of problem-based learning but also answers many of the frequently-asked questions about its use. It has also been designed to develop the reader's understanding beyond implementation, including issues such as academic development, cultural, diversity, assessment, evaluation and curricular models of problem-based learning.

Foundations of Problem-based Learning is a vital resource for lecturers in all disciplines who want to understand problem-based learning and implement it effectively in their teaching.

Basic Civil and Environmental Engineering - C. P. Kaushik 2000

Basic and Applied Soil Mechanics - Gopal Ranjan 2007

Basic And Applied Soil Mechanics Is Intended For Use As An Up-To-Date Text For The Two-Course Sequence Of Soil Mechanics And Foundation Engineering Offered To Undergraduate Civil Engineering Students. It Provides A Modern Coverage Of The Engineering Properties Of Soils And Makes Extensive Reference To The Indian Standard Codes Of Practice While Discussing Practices In Foundation Engineering. Some Topics Of Special Interest, Like The Schmertmann Procedure For Extrapolation Of Field Compressibility, Determination Of Secondary Compression, Lambes Stress - Path Concept, Pressure Meter Testing And Foundation Practices On Expansive Soils Including Certain Widespread Myths, Find A Place In The Text.The Book Includes Over 160 Fully Solved Examples, Which Are Designed To Illustrate The Application Of The Principles Of Soil Mechanics In Practical Situations. Extensive Use Of Si Units, Side By Side With Other Mixed Units, Makes It Easy For The Students As Well As Professionals Who Are Less Conversant With The Si Units, Gain Familiarity With This System Of International Usage. Inclusion Of About 160 Short-Answer Questions And Over 400 Objective Questions In The Question Bank Makes The Book Useful For Engineering Students As Well As For Those Preparing For Gate, Upsc And Other Qualifying Examinations.In Addition To Serving The Needs Of The Civil Engineering Students, The Book Will Serve As A Handy Reference For The Practising Engineers As Well.

Advanced Transportation - Shu Cai Li 2011-09-08

Volume is indexed by Thomson Reuters CPCI-S (WoS). This collection, of contributions reviewed by international experts, covers: Road and Railway Engineering, Transportation Planning, Construction and Operation Organization, Modern Logistics System Planning and Optimization, Vehicle Engineering, Carrier Operation Engineering, ITS Theory and Applications, Traffic Control and Information Technology, Transportation and Social Economic Development, Low-Carbon

Transportation Technology and Urban Transportation Planning and Management. It provides many valuable insights.

International Contracting - Arjan Van Weele 2014

This book, about international contracting and contract management, is written from the angle of the contractor and discussed from an international perspective. It comments on real-life cases, taken from various kinds of projects: infrastructural works (roads, bridges, tunnels, rail roads), wind- and sunfarms, oil and gas installations, such as platforms, pipe lines, power generating works, and large buildings. The book is structured around the contracting cycle. Chapters include dealing with the role of the contractor in international contracting, the tender process, landing and negotiating the contract, types of contract, problems that may occur during project execution, project delivery, and handling guarantee claims. Written primarily for business practitioners operating in the international contracting industry, the title assumes that the reader will have a basic understanding and knowledge of theories related to project management, construction engineering, business law and economics. Though not an academic book, due to its unique blend of practitioners' insight and academic theory, it can be taught in courses at institutes at the master level. As most engineers are going to deal with contracts, this book is specifically recommended for engineering programs both at the graduate and postgraduate level. Lawyers will find the book useful to understand the business context in which their customers and/or colleagues work.

Basic Civil Engineering - S. S. Bhavikatti 2019

Basic Electronics - 2013

Medical and Psychiatric Social Workers
- William H. Stewart 1961

Engineering Mathematics - III - M Y Gokhale 2017-06-17

1 Linear differential equations with constant coefficients 2 Simultaneous linear Differential Equations 3 Applications of Differential Equations 4 System of linear equations 5 Numerical solution of ordinary differential equations 6 Statistics correlation and regression 7 Probability and probability distributions 8 Vector algebra 9 Vector differentiation 10 Vector integration 11 Application of vectors to fluid mechanics 12 Application of partial differential equations

Structural Analysis - Dr S R Parekar 2014

1 Basic Concepts of Structural Analysis 2 Slope And Deflection of Beams 3 Deflection of Beams And frames 4 Indeterminate Beams 5 Energy Method For Displacement 6 Deflection of Trusses 7 Indeterminate Trusses 8 Influence Lines 9 Influence Line Diagrams for Plane 10 Three-Hinged Arches 11 Two-Hinged Arches 12 Plastic Theory 13 Plastics Analysis

Durability Design of Concrete Structures - A. Sarja 2004-03-01

Concrete structures can be designed for durability by applying the principles and procedures of reliability theory combined with traditional structural design. This book is the first systematic attempt to introduce into structural design a general theory of structural reliability and existing calculation models for common degradation processes. It

Construction Management - R C Pathak 2017-01-17

PART I 1 Opening the door 2 Site layout or job site layout 3 Feasibility study 4 Construction management process PART II 1 Overview of construction sector 2 Construction scheduling 3 Work study and work measurement 4 Labour laws 5 Financial Aspects of construction projects 6 Risk management 7 Value Engineering 8 materials management 9 Human resource management 10 Instruction to artificial intelligence technique PART III 1 Modern Technological trends of construction management 2 Sustainable green construction Bibliography University Question Papers Sample Question Paper for In Semester Examination Sample Question Paper for End Semester Examination

Digital Marketing - Dr. Mukul A. Burghate
Digital marketing is a vast umbrella term that covers multiple areas from SEO to blog writing and distribution channels to budgets. In this textbook, we'll help you to understand the key pillars of digital marketing, enabling you to build your own digital marketing strategy to optimize advertising through online channels such as search engines, your websites, social media, email, and mobile apps. Digital marketing, also known as online marketing, refers to advertising delivered through digital channels to promote brands and connect potential customers using the internet and other forms of digital communication such as: Search engines, Websites, Social media, Email, Mobile apps, Text messaging, Web-based advertising etc. In-short, if a marketing campaign is using any of the above online media channels, it is digital marketing. Consumers today rely heavily on digital means to research products. Some 77% of customers research a brand online before engaging with it, according to HubSpot Research. Meanwhile, 51% of consumers say they use Google to research products before buying. It is in this context, a textbook on introduction to the subject of Digital Marketing is presented to the

students of Management & Commerce program. The book contains the syllabus from basics of the subjects going into the complexities of the topics. All the concepts have been explained with relevant examples and diagrams to make it interesting for the readers. However, it is implicit that these are exam-oriented Study Material and students are advised to attend regular class room classes in the Institute and utilize reference books available in the library for In-depth knowledge. We owe to many websites and their free contents; we would like to specially acknowledge contents of website of IGNOU www.egyankosh.ac.in, www.wikipedia.com and various authors whose writings formed the basis for this book. We acknowledge our thanks to them. At the end we would like to say that there is always a room for improvement in whatever we do. We would appreciate any suggestions regarding this study material from the readers so that the contents can be made more interesting and meaningful. Readers can email their queries and doubts to our authors on tmcnagpur@gmail.com. We shall be glad to help you immediately. Authors: Dr. Kulbushan D. Meghe, Dr. Prashant A. Manusmare, Dr. Sachin Barve & Dr. Mukul Burghate