

Anand Kumar

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Sociology and Social Anthropology in India: - Atal, Yogesh (ed)
Sociology and Social Anthropology in India represents the fourth round of surveys by the Indian Council of Social Science Research since 1988. It analyses the intellectual history of sociology and social anthropology in India and studies the role of caste and caste organizations in local and national politics, organizational structure of industries, journey of women's studies, demographic trends in India since 1971, Indian diaspora, analysis of criminological and development studies, and relevant aspects of the emergent legal culture in India.

Change Your Name Change Your Fate - Dr. Bhojraj Dwivedi
Name is like the ornament of a person. The personality goes haywire if the ornamentation is not proper. Sometime back, people had started adopting bizarre and meaningless names. But, now with the spread of education, people have begun to show interest in good and meaningful names. Complying with this angle, the book has incorporated a collection of attractive and charming names. The amazing aspect of this book is that it prepares you for self-assessment of your name on the

touchstone of Astrology so that you can evaluate your name yourself- whether it is favoring your luck or not.
CONTROL SYSTEMS - A. ANAND KUMAR 2014-03-05
This comprehensive text on control systems is designed for undergraduate students pursuing courses in electronics and communication engineering, electrical and electronics engineering, telecommunication engineering, electronics and instrumentation engineering, mechanical engineering, and biomedical engineering. Appropriate for self-study, the book will also be useful for AMIE and IETE students. Written in a student-friendly readable manner, the book, now in its Second Edition, explains the basic fundamentals and concepts of control systems in a clearly understandable form. It is a balanced survey of theory aimed to provide the students with an in-depth insight into system behaviour and control of continuous-time control systems. All the solved and unsolved problems in this book are classroom tested, designed to illustrate the topics in a clear and thorough way. NEW TO THIS EDITION.
One new chapter on Digital control systems.
Complete answers with figures.
Root locus plots and Nyquist plots redrawn as per MATLAB output.
MATLAB programs at the end

of each chapter. Glossary at the end of chapters KEY FEATURES. Includes several fully worked-out examples to help students master the concepts involved. • Provides short questions with answers at the end of each chapter to help students prepare for exams confidently. • Offers fill in the blanks and objective type questions with answers at the end of each chapter to quiz students on key learning points. • Gives chapter-end review questions and problems to assist students in reinforcing their knowledge. Solution Manual is available for adopting faculty.

Conceptions - Aditya Bharadwaj 2016-08-01

Infertility and assisted reproductive technologies in India lie at the confluence of multiple cultural conceptions. These 'conceptions' are key to understanding the burgeoning spread of assisted reproductive technologies and the social implications of infertility and childlessness in India. This longitudinal study is situated in a number of diverse locales which, when taken together, unravel the complex nature of infertility and assisted conception in contemporary India.

Basic Concepts of Molecular Biology - Dr. Anand Kumar 2020-07-16

This comprehensive, fully updated text introduces the essential concepts of Molecular biology to students of life science and those pursuing courses related disciplines. The authors first review the relevant fundamentals of biochemistry and microbiology, introducing key principles that enable molecular biologist to achieve consistent control over biological activity. The text then reflects the advances that are transforming the field, ranging from nucleic acid to gene regulation. It introduces the comparative mechanism studies between prokaryotes and eukaryotes. It also covers multiple choice questions for the practice.

SIGNALS AND SYSTEMS - A. ANAND KUMAR 2012-02-04

This comprehensive text on control systems is designed for undergraduate students pursuing courses in electronics and communication engineering, electrical

and electronics engineering, telecommunication engineering, electronics and instrumentation engineering, mechanical engineering, and biomedical engineering. Appropriate for self-study, the book will also be useful for AMIE and IETE students. Written in a student-friendly readable manner, the book explains the basic fundamentals and concepts of control systems in a clearly understandable form. It is a balanced survey of theory aimed to provide the students with an in-depth insight into system behaviour and control of continuous-time control systems. All the solved and unsolved problems in this book are classroom tested, designed to illustrate the topics in a clear and thorough way. KEY FEATURES : Includes several fully worked-out examples to help students master the concepts involved. Provides short questions with answers at the end of each chapter to help students prepare for exams confidently. Offers fill in the blanks and objective type questions with answers at the end of each chapter to quiz students on key learning points. Gives chapter-end review questions and problems to assist students in reinforcing their knowledge.

The Study of Prosimian Behavior - G.A. Doyle 2012-12-02

The Study of Prosimian Behavior aims to provide as complete coverage as possible to the field of prosimian behavior. Organized into 14 chapters, the book begins with the classification of the prosimians, followed by the phylogenetic aspects of prosimian behavior. It also explains the development of behavior, learning, intelligence, and vocal and olfactory communications in prosimians. Furthermore, the book looks into the prosimian reproduction; how the various prosimian species handle the production and rearing of the young; diet and ecology of prosimians; role of vision in prosimian behavior; and prosimian locomotor behavior.

IVF and Assisted Reproduction - Sarah Ferber 2020-12-17

This is the first transnational history of IVF and assisted reproduction. It is a key text for scholars and students in social science, history, science and technology studies (STS), cultural studies, and gender

and sexuality studies, and a resource for journalists, policymakers, and anyone interested in assisted reproduction. IVF was seen as revolutionary in 1978 when the first two IVF babies were born, in the UK and India. Assisted reproduction has now contributed to the birth of around ten million people. The book traces the work of IVF teams as they developed new techniques and laid the foundations of a multi-billion-dollar industry. It analyses the changing definitions and experience of infertility, the markets for eggs and children through surrogacy, cross-border reproductive treatment, and the impact of regulation. Using interviews with leading IVF figures, archives, media reports, and the latest science, it is a vital addition to the field of reproduction studies. 'This pathbreaking account of the global forces behind the rapid rise of the fertility industry is the first to offer such a truly comprehensive overview of this hugely important topic.' -Sarah Franklin, Chair of Sociology, University of Cambridge 'In this compelling overview of one of the most significant technological and social interventions ever developed, the cultural and scientific imaginaries of assisted reproduction meet the obdurate histories of laboratory experiments, biological materials, and personal quests. It is an indispensable read for anyone interested in IVF and assisted reproduction.' -Andrea Whittaker, Professor of Anthropology, Monash University

Endocrine Surgery - Anand Kumar Mishra 2021-12-28
This comprehensive book on Endocrine Surgery covers disorders of thyroid, parathyroid, adrenal glands along with neuroendocrine tumors of pancreas and gastrointestinal tract. It is a comprehensive, up-to-date treatise covering embryology, anatomy, etiology, clinical manifestations, diagnoses, and treatment modalities of surgical endocrine diseases. The authors explore the pertinent surgical endocrinology topics with a South Asian perspective. Color illustrations, flowcharts and tables make the topics lucid for professionals. This book provides the essential information surgeons require for evaluation and

management of patients, both with straight forward, and complex endocrine problems. Key Features Focusses on concise yet comprehensive, up-to-date coverage of surgical endocrine diseases Discusses Robot Assisted Endocrine Surgery and explores its impact on healthcare finances Highlights the difference between practices used in western and resource limited countries by incorporating a South Asian perspective for region specific diseases.

Proceedings of the Second International Conference on Computer and Communication Technologies - Suresh Chandra Satapathy 2015-09-10
The book is about all aspects of computing, communication, general sciences and educational research covered at the Second International Conference on Computer & Communication Technologies held during 24-26 July 2015 at Hyderabad. It hosted by CMR Technical Campus in association with Division - V (Education & Research) CSI, India. After a rigorous review only quality papers are selected and included in this book. The entire book is divided into three volumes. Three volumes cover a variety of topics which include medical imaging, networks, data mining, intelligent computing, software design, image processing, mobile computing, digital signals and speech processing, video surveillance and processing, web mining, wireless sensor networks, circuit analysis, fuzzy systems, antenna and communication systems, biomedical signal processing and applications, cloud computing, embedded systems applications and cyber security and digital forensic. The readers of these volumes will be highly benefited from the technical contents of the topics.

Infertility Around the Globe - Marcia Inhorn 2002-05-30
These essays examine the global impact of infertility as a major reproductive health issue, one that has profoundly affected the lives of countless women and men. The contributors address a range of topics including how the deeply gendered nature of infertility sets the blame on women's shoulders.

KILLER INSTINCT - JAGENDRA RANA 2023-02-08

Killer instinct is an aggressive tenacious urge for domination in a struggle to attain a set goal. If you say that a sports player or politician has the killer instinct, you admire him for his toughness and determination to succeed. We don't strive to go the extra mile, which is the toughest in any endeavour. We should not create an impression that there's nothing more to achieve. Complacency and overconfidence are proven recipes for disaster. Winning isn't about finishing in first place. It isn't about beating the others. It is about overcoming yourself, overcoming your body, your limitations, and your fears. Winning means surpassing yourself and turning your dreams into reality. Success is an excellent acquired quality of a person to sustain a strong spirit which can willfully overpower the dictums of mind

FUNDAMENTALS OF DIGITAL CIRCUITS - A. ANAND KUMAR,
2016-07-18

The Fourth edition of this well-received text continues to provide coherent and comprehensive coverage of digital circuits. It is designed for the undergraduate students pursuing courses in areas of engineering disciplines such as Electrical and Electronics, Electronics and Communication, Electronics and Instrumentation, Telecommunications, Medical Electronics, Computer Science and Engineering, Electronics, and Computers and Information Technology. It is also useful as a text for MCA, M.Sc. (Electronics) and M.Sc. (Computer Science) students. Appropriate for self study, the book is useful even for AMIE and grad IETE students. Written in a student-friendly style, the book provides an excellent introduction to digital concepts and basic design techniques of digital circuits. It discusses Boolean algebra concepts and their application to digital circuitry, and elaborates on both combinational and sequential circuits. It provides numerous fully worked-out, laboratory tested examples to give students a solid grounding in the related design concepts. It includes a number of short questions with answers, review questions, fill in the

blanks with answers, multiple choice questions with answers and exercise problems at the end of each chapter.

Artificial Intelligence for Big Data - Anand Deshpande
2018-05-22

Build next-generation Artificial Intelligence systems with Java Key Features Implement AI techniques to build smart applications using DeepLearning4j Perform big data analytics to derive quality insights using Spark MLlib Create self-learning systems using neural networks, NLP, and reinforcement learning Book Description In this age of big data, companies have larger amount of consumer data than ever before, far more than what the current technologies can ever hope to keep up with. However, Artificial Intelligence closes the gap by moving past human limitations in order to analyze data. With the help of Artificial Intelligence for big data, you will learn to use Machine Learning algorithms such as k-means, SVM, RBF, and regression to perform advanced data analysis. You will understand the current status of Machine and Deep Learning techniques to work on Genetic and Neuro-Fuzzy algorithms. In addition, you will explore how to develop Artificial Intelligence algorithms to learn from data, why they are necessary, and how they can help solve real-world problems. By the end of this book, you'll have learned how to implement various Artificial Intelligence algorithms for your big data systems and integrate them into your product offerings such as reinforcement learning, natural language processing, image recognition, genetic algorithms, and fuzzy logic systems. What you will learn Manage Artificial Intelligence techniques for big data with Java Build smart systems to analyze data for enhanced customer experience Learn to use Artificial Intelligence frameworks for big data Understand complex problems with algorithms and Neuro-Fuzzy systems Design stratagems to leverage data using Machine Learning process Apply Deep Learning techniques to prepare data for modeling Construct models that learn from data using open source tools Analyze big data problems using

scalable Machine Learning algorithms Who this book is for This book is for you if you are a data scientist, big data professional, or novice who has basic knowledge of big data and wish to get proficiency in Artificial Intelligence techniques for big data. Some competence in mathematics is an added advantage in the field of elementary linear algebra and calculus.

Additive Manufacturing - M. Manjaiah 2021-07-17

Additive Manufacturing: A Tool for Industrial Revolution 4.0 explores the latest developments, underlying mechanisms, challenges and opportunities for 3D printing in a digital manufacturing environment. It uses an international panel of experts to explain how additive manufacturing processes have been successfully integrated with industry 4.0 technologies for increased technical capabilities, efficiency, flexibility and sustainability. The full manufacturing product cycle is addressed, including design, materials, mechanical properties, and measurement. Future directions for this important technological intersection are also explored. This book will interest researchers and industrial professionals in industrial engineering, digital manufacturing, advanced manufacturing, data science applications, and computer engineering. Addresses a wide range of additive manufacturing technology, including processes, controls and operation Explains many new and sustainable additive manufacturing methods Provides detailed descriptions on how to modernize and optimize conventional additive manufacturing methodologies in order to take full advantage of synergies with industry 4.0

Super 30 - Anand Kumar 2016-05-23

Anand Kumar, a mathematics prodigy, defied all challenges to set up one of the most successful and innovative teaching initiatives in the world—Super 30. Born in Chandipur Bela, Patna, Anand secured a place in Cambridge University but couldn't attend because he had no money and sold papads in the evenings instead. He dealt with his own disappointment by setting up an innovative school in 2002 to prepare underprivileged

students for the IIT JEE examination. Super 30 has an astonishing success rate and on an average, twenty-seven to twenty-eight of the thirty students crack the exam every year. Stirring and heart-wrenching, this is the extraordinary story of a visionary who has elevated these bright sparks and, through education, given them hope to rise above crippling poverty.

Bihar General Knowledge 2023 - Dr. Manish Rannjan (IAS) 2022-09-26

The Bihar state is a wonderful example of natural; cultural; political and intellectual prosperity as well as dense diversity of the geographical structure. The land of Bihar; full of glorious past and inspirational traditions; has the distinction of being the birthplace and workplace of great personalities. The presented book provides complete and comprehensive information about Bihar. Comprising 38 chapters; it not only analyzes the historical; geographical; political; social; cultural; and economic conditions of the state in detail; but it also presents limitless possibilities of future development. The logical and interesting presentation of the visible progress and change in Bihar presently; makes it unique. This book is completely useful and readable; not only from the point of view of the candidates; but also for the guidance of research students; teachers and readers. Major Highlights of Bihar General Knowledge • Freedom Movement and Separate Bihar Movement • Art and Culture • Major Personalities • Agriculture and Irrigation • Population and Domicile • Tourism and Disaster Management • Major Commissions • Local Self Governance • Economic Indices • Poverty and Unemployment • State Policies and Industrial Policies • Start-up Policy; 2017 • Information and Communication Technology Policy; 2011 • Bihar Advertisement Policy; 2016 • Bihar Right to Public Services Act; 2011 • Bihar Agricultural Land (Conversion for Non-Agriculture Purposes) Act; 2010 • Bihar Right to Public Grievance Redressal Act; 2015 • Bihar Prohibition and Excise Act; 2016 • Economic Survey 2020-21 and Bihar Budget 2021-22 • Effects of Partition • Demand of Special Status for

the State • Economic Backwardness and Potential of Growth • Good Governance and Seven Resolutions • Bihar Foundation Day • Statistical Presentation

Text Processing – Prasenjit Majumder 2018-01-25

This book constitutes the refereed post-conference proceedings of a Workshop focussing on Text Processing, held at the Forum for Information Retrieval Evaluation, FIRE 2016, in Kolkata, India, in December 2016. 16 full papers have been selected for inclusion in the book out of 19 submissions. The papers refer to the following seven tracks: Consumer Health Information Search (CHIS), Detecting Paraphrases in Indian Languages (DPIL), Information Extraction from Microblogs Posted during Disasters, Persian Plagiarism Detection (PersianPlagDet), Personality Recognition in SOURCE CODE (PR-SOCO), Shared Task on Mixed Script Information Retrieval (MSIR), and Shared Task on Code Mix Entity Extraction in Indian Languages (CMEE-IL).

Real Heroes: Ordinary People Extraordinary Service – Rajdeep Sardesai 2011-08-01

These are stories of ordinary people who are doing extraordinary work for our society and our nation. An initiative started by CNN-IBN and Reliance Industries, they honour twenty-four real heroes every year. In its third edition, this initiative recognizes the real life heroes who never gave up against adversities and served the cause close to their hearts. The selfless acts of these 48 unsung heroes from across the nation in categories as diverse as women's welfare, social welfare, health & disability, youth, education & children and sports will inspire the nation and prove that with determination and self belief even an ordinary person can have a profound impact on our society.

1. Inspiring stories of ordinary people; 2. These narratives can make the readers empathise with the problems our society is trying to deal with; 3. Most importantly, these stories can make one realize that every little act of kindness counts.

Weekly Planner Notebook, Task Planner, Time Management by Anand Kumar – Anand Kumar 2021-08-19

STYLISH MINIMALIST DESIGN– This notebook is designed to increase your productivity to the optimum level through simple classic page design where you can record your daily tasks, weekly tasks and organise your activities in a well manner. NOTE– Since this notebook has a blank space for month so you can easily fill it according to your need .Also provided with checkmark box ,so use it to your best manner. **PERFECT FOR PERSONAL AND PROFESSIONAL USAGE**–Use this weekly planner Notebook in your home and office for personal and professional purposes. Use it in office, home, home office, school or in any workspace. It will meet your needs in every sense.

Homoeopathy Made Easy – Dr K Chaudhry

Dr K Chaudhry is First Author of Jaypee Brothers, Number One Medical Publishers in India. First book of Dr K Chaudhry, as also of Jaypee Brothers, was published during the year 1968. In addition, Dr K Chaudhry is Youtube Celebrity with fans in all Countries. He is Famous for his English Versions of Bollywood and Pakistani Songs. Patrick French's India A Portrait has three pages on Dr K Chaudhry. His versatility shows up in his Horoscope software, Global Malls Yellow Pages, BMI Registered lyrics. Google DOCTORKC to view Abhishek Bachhan tweet, Patrick French interactions, and huge number of songs.

Topics in Neuroendocrinology – 1972-01-01

Topics in Neuroendocrinology

Building Ontologies with Basic Formal Ontology – Robert Arp 2015-07-31

An introduction to the field of applied ontology with examples derived particularly from biomedicine, covering theoretical components, design practices, and practical applications. In the era of “big data,” science is increasingly information driven, and the potential for computers to store, manage, and integrate massive amounts of data has given rise to such new disciplinary fields as biomedical informatics. Applied ontology offers a strategy for the organization of scientific information in computer-tractable form, drawing on concepts not only from computer and information science

but also from linguistics, logic, and philosophy. This book provides an introduction to the field of applied ontology that is of particular relevance to biomedicine, covering theoretical components of ontologies, best practices for ontology design, and examples of biomedical ontologies in use. After defining an ontology as a representation of the types of entities in a given domain, the book distinguishes between different kinds of ontologies and taxonomies, and shows how applied ontology draws on more traditional ideas from metaphysics. It presents the core features of the Basic Formal Ontology (BFO), now used by over one hundred ontology projects around the world, and offers examples of domain ontologies that utilize BFO. The book also describes Web Ontology Language (OWL), a common framework for Semantic Web technologies. Throughout, the book provides concrete recommendations for the design and construction of domain ontologies.

SHORT TEXTBOOK OF ORAL RADIOLOGY. - C. ANAND. KUMAR 2017

World From the eyes of Children - Anand Kumar 2021-06-12
The Book entitled "World from the eyes of children" has been compiled to meet the basic requirements of literature lovers of all age. Any of the subject used in this book has not been used intentionally to hurt their emotion. In this cosmopolite era connecting ourselves to the technological world we have forgotten our childhood, the childish acts and those golden and mischievous ideas; although our imaginations were childish but were true. Here is a collection of English, Hindi and grammatical poems that are supposed to be loved by its readers. I hope that the lovers of literature/our readers (From 1 to 10) will be benefitted as the content of this poem will prove to be motivating and will give a tricky poems to remember the lessons of grammar. The moral teachings and grammatical tricks have been major factor, kept in the mind during the complication of the book.

Akhyayikas II - Rajesh Seshadri 2022-12-24

We have all been brought up listening to stories from

our grandparents, parents, and many others. Stories have an innate capacity to mould us, to shape our thinking, to inspire us, to motivate us, to coach us and impress our subconscious mind metaphorically. Storytelling is, and has always been, an important part of the solution for simulating positive behavioural changes. And when the stories are real-life stories, the benefits get amplified manifold. The emotional strings attached to real human stories bring credibility, engagement, and buy-in. The second book in the AKHYAYIKAS series (Akhyayika means a fable, a short episodic narrative, or an anecdote) is a compendium of 100 short stories of people who dared to dream. Given the rough twist of fate, they decided to pick themselves up and make successes of themselves in their chosen life purpose. All the characters in the stories have one thing in common: they believed in the power of their dreams. The purpose of life is to live a life of purpose!

NETWORK ANALYSIS AND SYNTHESIS - KUMAR, A. ANAND
2019-01-01

This comprehensive text on Network Analysis and Synthesis is designed for undergraduate students of Electronics and Communication Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering, Electronics and Computer Engineering and Biomedical Engineering. The book will also be useful to AMIE and IETE students. Written with student-centered, pedagogically driven approach, the text provides a self-centered introduction to the theory of network analysis and synthesis. Striking a balance between theory and practice, it covers topics ranging from circuit elements and Kirchhoff's laws, network theorems, loop and node analysis of dc and ac circuits, resonance, transients, coupled circuits, three-phase circuits, graph theory, Fourier and Laplace analysis, Filters, attenuators and equalizers to network synthesis. All the solved and unsolved problems in this book are designed to illustrate the topics in a clear way. KEY FEATURES

- ☐ Numerous worked-out examples in each chapter.
- ☐ Short questions with answers help students to

prepare for examinations. ☐ Objective type questions, Fill in the blanks, Review questions and Unsolved problems at the end of each chapter to test the level of understanding of the subject. ☐ Additional examples are available at:

www.phindia.com/anand_kumar_network_analysis

Computer Science With C++ Programming - Class Xii -

BollySwar: 1991 - 2000 - Param Arunachalam

BollySwar is a decade-wise compendium of information about the music of Hindi films. Volume 7 chronicles the Hindi film music of the decade between 1991 and 2000. This volume catalogues more than 1000 films and 7000 songs, involving more than 1000 music directors, lyricists and singers. An overview of the decade highlights the key artists of the decade - music directors, lyricists and singers - and discusses the emerging trends in Hindi film music. A yearly review provides listings of the year's top artists and songs and describes the key milestones of the year in Hindi film music. The bulk of the book provides the song listing of every Hindi film album released in the decade. Basic information about each film's cast and crew is provided and detailed music credits are provided. Where available, music credits go beyond information regarding music directors, lyricists and singers, and include the names of session musicians, assistants, programmers, arrangers, mixers, recordists, etc. Where applicable, music related awards are listed. Interesting trivia is listed for most films. This includes information about artist debuts, plagiarised or sampled songs, controversies and stories behind the making of the film and its music. This book is primarily meant as a quick reference for people looking for information related to a Hindi film or a song, but readers can also browse through the book to get an overview of the events that shaped Bollywood music in the decade. Given that Hindi films are a reflection of the Indian society, the reader can also glean insights about the country's socio-political and cultural

environment from the book.

Diabetes, Insulin and Alzheimer's Disease - Suzanne Craft 2010-03-10

This text provides a broad survey of the role of insulin in the brain. And it discusses the mechanisms through which insulin dysregulation contributes to the development of cognitive impairment and late-life neurodegenerative disease.

Principles and Practice of Geriatric Psychiatry - Mohammed T. Abou-Saleh 2011-07-28

The renowned Principles and Practice of Geriatric Psychiatry, now in its third edition, addresses the social and biological concepts of geriatric mental health from an international perspective. Featuring contributions by distinguished authors from around the world, the book offers a distinctive angle on issues in this continually developing discipline. Principles and Practice of Geriatric Psychiatry provides a comprehensive review of: geriatric psychiatry spanning both psychiatric and non-psychiatric disorders scientific advances in service development specific clinical dilemmas New chapters on: genetics of aging somatoform disorders epidemiology of substance abuse somatoform disorders care of the dying patient Continuing the practice of earlier editions, the major sections of the book address aging, diagnosis and assessment and clinical conditions, incorporating an engaging discussion on substance abuse and schizophrenic disorders. Shorter sections include the presentation of mental illness in elderly people from different cultures—one of the most popular sections in previous editions. Learning and behavioural studies, as well as models of geriatric psychiatry practice, are covered extensively. This book provides a detailed overview of the entire range of mental illness in old age, presented within an accessible format. Principles and Practice of Geriatric Psychiatry is an essential read for psychiatrists, geriatricians, neurologists and psychologists. It is of particular use for instructors of general psychiatry programs and their residents.

Advances in Big Data and Cloud Computing - J. Dinesh Peter 2018-12-12

This book is a compendium of the proceedings of the International Conference on Big Data and Cloud Computing. It includes recent advances in the areas of big data analytics, cloud computing, internet of nano things, cloud security, data analytics in the cloud, smart cities and grids, etc. This volume primarily focuses on the application of the knowledge that promotes ideas for solving the problems of the society through cutting-edge technologies. The articles featured in this proceeding provide novel ideas that contribute to the growth of world class research and development. The contents of this volume will be of interest to researchers and professionals alike.

PULSE AND DIGITAL CIRCUITS - A. ANAND KUMAR 2008-02-12

The second edition of this well-received text continues to provide a coherent and comprehensive coverage of Pulse and Digital Circuits, suitable as a textbook for use by undergraduate students pursuing courses in Electrical and Electronics Engineering, Electronics and Communication Engineering, Electronics and Instrumentation Engineering, and Telecommunication Engineering. It presents clear explanations of the operation and analysis of semiconductor pulse circuits. Practical pulse circuit design methods are investigated in detail. The book provides numerous fully worked-out, laboratory-tested examples to give students a solid grounding in the related design concepts. It includes a number of classroom-tested problems to encourage students to apply theory in a logical fashion. Review questions, fill in the blanks, and multiple choice questions offer the students the opportunity to test their understanding of the text material. This text will be also appropriate for self-study by AMIE and IETE students. NEW TO THIS EDITION : • Includes two new chapters—Logic Gates and Logic Families—to meet the curriculum requirements. • Provides short questions with answers at the end of each chapter. • Presents several new illustrations, examples and exercises

SWITCHING THEORY AND LOGIC DESIGN - A. ANAND KUMAR 2014-03-06

This comprehensive text on switching theory and logic design is designed for the undergraduate students of electronics and communication engineering, electrical and electronics engineering, electronics and instrumentation engineering, telecommunication engineering, computer science and engineering, and information technology. It will also be useful to AMIE, IETE and diploma students. Written in a student-friendly style, this book, now in its Second Edition, provides an in-depth knowledge of switching theory and the design techniques of digital circuits. Striking a balance between theory and practice, it covers topics ranging from number systems, binary codes, logic gates and Boolean algebra to minimization using K-maps and tabular method, design of combinational logic circuits, synchronous and asynchronous sequential circuits, and algorithmic state machines. The book discusses threshold gates and programmable logic devices (PLDs). In addition, it elaborates on flip-flops and shift registers. Each chapter includes several fully worked-out examples so that the students get a thorough grounding in related design concepts. Short questions with answers, review questions, fill in the blanks, multiple choice questions and problems are provided at the end of each chapter. These help the students test their level of understanding of the subject and prepare for examinations confidently. NEW TO THIS EDITION • VHDL programs at the end of each chapter • Complete answers with figures • Several new problems with answers
SWITCHING THEORY AND LOGIC DESIGN - A. ANAND KUMAR, 2016-07-18

This comprehensive text on switching theory and logic design is designed for the undergraduate students of electronics and communication engineering, electrical and electronics engineering, electronics and computers engineering, electronics and instrumentation engineering, telecommunication engineering, computer science and engineering, and information technology. It

will also be useful to M.Sc (electronics), M.Sc (computers), AMIE, IETE and diploma students. Written in a student-friendly style, this book, now in its Third Edition, provides an in-depth knowledge of switching theory and the design techniques of digital circuits. Striking a balance between theory and practice, it covers topics ranging from number systems, binary codes, logic gates and Boolean algebra to minimization using K-maps and tabular method, design of combinational logic circuits, synchronous and asynchronous sequential circuits, and algorithmic state machines. The book discusses threshold gates and programmable logic devices (PLDs). In addition, it elaborates on flip-flops and shift registers. Each chapter includes several fully worked-out examples so that the students get a thorough grounding in related design concepts. Short questions with answers, review questions, fill in the blanks, multiple choice questions and problems are provided at the end of each chapter. These help the students test their level of understanding of the subject and prepare for examinations confidently.

Anand's Human Anatomy for Dental Students - Anand Mahindra Kumar 2012-12-15

This textbook presents with six sections. The initial part of first section deals with general anatomy, a must for laying foundation of body structure, chapter 4 is "organization of body", gives a comprehensive overview of composition of body, its various parts with essentials of regional anatomy of limbs, thorax and abdomen. Subsequent chapters till chapter no. 17 deals with systemic anatomy, i.e. anatomy of various systems of body with their clinical significance. The section of Head and Neck is extensively covered and has more illustrations. The third section is "histology", it has been.

DIGITAL SIGNAL PROCESSING - A. ANAND KUMAR 2014-12-15

The second edition of this well received text continues to provide coherent and comprehensive coverage of digital signal processing. It is designed for undergraduate students of Electronics and Communication

engineering, Telecommunication engineering, Electronics and Instrumentation engineering, Electrical and Electronics engineering, Electronics and Computers engineering, Biomedical engineering and Medical Electronics engineering. This book will also be useful to AMIE and IETE students. Written with student-centred, pedagogically-driven approach, the text provides a self-contained introduction to the theory of digital signal processing. It covers topics ranging from basic discrete-time signals and systems, discrete convolution and correlation, Z-transform and its applications, realization of discrete-time systems, discrete-time Fourier transform, discrete Fourier series, discrete Fourier transform to fast Fourier transform. In addition to this, various design techniques for design of IIR and FIR filters are discussed. Multi-rate digital signal processing and introduction to digital signal processors and finite word length effects on digital filters are also covered. All the solved and unsolved problems in this book are designed to illustrate the topics in a clear way. MATLAB programs and the results for typical examples are also included at the end of chapters for the benefit of the students. New to This Edition A chapter on Finite Word Length Effects in Digital Filters Key Features • Numerous worked-out examples in each chapter • Short questions with answers help students to prepare for examinations and interviews • Fill in the blanks, review questions, objective type questions and unsolved problems at the end of each chapter to test the level of understanding of the subject

A tale of two Souls - Anand Kumar 2019-09-17

I thought it was all over until I met her again. I was hurting myself to forget her, and yet I kept falling in love. I saw her, smiling and happy with him. As the tears in my eyes pleaded for freedom, I waited, for her, to give me that one smile... Sometimes life gives you a thousand reasons to fall in love, and just one reason to fall apart. I had stepped on it, and, I had to wait for three years to rediscover the soul within me. But, what happened to her in these three years? Does she love me

still? This intense love story will make your heart fall in love over and over again.

A Practical Course in Interactive English Grammar 9-10 -

J.K. Gangal

Interactive Grammar is a comprehensive book which enables the learners to use the knowledge of grammar

functionally. The book has a Communicative English Approach. The grammar is interactive in nature and functional in approach. In this, the learners are not just expected to know grammatical definitions and rules but also their application.

Population Sciences - 1976