U P Technical University Lucknow Gautam Buddh

Strength of Materials (U.P. Technical University, Lucknow)
Introduction to Enginering Physics Vol-2 (U.P.Tech.Uni.Lucknow)
Fundamentals of Accounting and Financial Analysis (For U.P.T.U.)
Research Methodology
Microwave Engineering
Electronics Engineering (U.P. Technical University, Lucknow)
Engineering Chemistry (U.P. Technical University, Lucknow)
A Textbook of Engineering Mathematics Sem-II (U.P. Technical University, Lucknow)
Engineering Physics - I (U.P. Technical University, Lucknow)
A Text Book Of Professional Communication
Mechanics of Solids (U.P. Technical University, Lucknow).
Computer Concepts and Programming in C (U.P. Technical University, Lucknow)
A Textbook of Engineering Mathematics (U.P. Technical University, Lucknow) Sem-II
Handbook of Universities
Introduction to Engineering Mathematics Vol-III (GBTU)

Engineering Mathematics Iii: For Uptu
Introduction To Engineering Mathematics - Volume III (For APJAKTU, Lucknow)
Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks
Engineering Mathematics
Applications of Artificial Intelligence in Electrical Engineering
Manufacturing Processes (U.P. Technical University, Lucknow)
Handling Priority Inversion in Time-Constrained Distributed Databases
Engineering Physics Practical
Engineering Mathematics (according to U. P. Technical University Syllabus)
Engineering Physics Theory And Experiments
Engineering Mathematics I: For Uptu
A Textbook of Electrical Engineering
A Textbook of Engineering Mathematics Sem-III/IV (U.P. Technical University, Lucknow)
A Textbook of Engineering Mathematics (For All State Technical Universities of U.P. and Uttarakhand) Sem-III/IV
Engineering Mathematics II: For UPTU
Engineering Chemistry (U.P. Technical University, Lucknow)
Krishna's Communication Lab (English): For B.E./ B. Tech./ B. Arch. Students of 2nd Semester of all Engineering Colleges Affiliated to U.P. Technical University Lucknow

Introduction to Enginering Physics Vol-1 (U.P.Tech.Uni.Lucknow)
Elements of Power System (UPTU, Lucknow)
A Textbook of Engineering Mechanics (U.P. Technical University, Lucknow)
A Textbook of Engineering Mathematics (U.P. Technical University, Lucknow) Sem-I
Printed Antennas
ENGINEERING MATHEMATICS
Basic Concepts Of Blockchain Technologies
Krishan's Engineering Physics Vol-2

ELLE TRUJILLO

Strength of Materials (U.P. Technical University, Lucknow) Krishna Prakashan Media

The public and academic communities are currently very interested in blockchain technology. Its goal is to establish the framework for authentically trustworthy economic transactions. Typically, blockchain systems can perform financial transactions as well as verify that they adhere to programmable rules in form of "smart contracts." This enables parties to conduct & reliably regulate their transactions without the need for any third parties to be trusted. The value of Bitcoin can be compared to that of precious metals, according to some. Both have specific uses and are

in limited supply. Gold and other precious metals are utilised in industrial applications, but the blockchain, the technology that underpins Bitcoin, has some uses in the financial services sector. Due to its digital heritage, Bitcoin might someday be used as a medium for retail transactions. The three key advantages of a blockchain are that it offers capabilities for authentication, transparency, and auditing. The popular cryptocurrency Bitcoin's underlying ledger, the blockchain, has significant ramifications for numerous businesses. The financial industry has seen a significant transformation as a result of Bitcoin and the blockchain. Additionally, it is a type of financial tool that might have a significant impact on how the world economy develops sustainably. This book concentrates on the development of blockchain technology and its significance.

Introduction to Enginering Physics Vol-2 (U.P.Tech.Uni.Lucknow) Pearson Education India

The Most Authentic Source Of Information On Higher Education In India The Handbook Of Universities, Deemed Universities, Colleges, Private Universities And Prominent Educational & Research Institutions Provides Much Needed Information On Degree And Diploma Awarding Universities And Institutions Of National Importance That Impart General, Technical And Professional Education In

India. Although Another Directory Of Similar Nature Is Available In The Market, The Distinct Feature Of The Present Handbook, That Makes It One Of Its Kind, Is That It Also Includes Entries And Details Of The Private Universities Functioning Across The Country.In This Handbook, The Universities Have Been Listed In An Alphabetical Order. This Facilitates Easy Location Of Their Names. In Addition To The Brief History Of These Universities, The Present Handbook Provides The Names Of Their Vice-Chancellor, Professors And Readers As Well As Their Faculties And Departments. It Also Acquaints The Readers With The Various Courses Of Studies Offered By Each University.It Is Hoped That The Handbook In Its Present Form, Will Prove Immensely Helpful To The Aspiring Students In Choosing The Best Educational Institution For Their Career Enhancement. In Addition, It Will Also Prove Very Useful For The Publishers In Mailing Their Publicity Materials. Even The Suppliers Of Equipment And Services Required By These Educational Institutions Will Find It Highly Valuable.

Fundamentals of Accounting and Financial Analysis (For U.P.T.U.) S. Chand Publishing

In the computer science industry, high levels of performance remain the focal point in software engineering. This quest has made current systems exceedingly complex, as practitioners strive to discover novel

approaches to increase the capabilities of modern computer structures. A prevalent area of research in recent years is scalable transaction processing and its usage in large databases and cloud computing. Despite its popularity, there remains a need for significant research in the understanding of scalability and its performance within distributed databases. Handling Priority Inversion in Time-Constrained Distributed Databases provides emerging research exploring the theoretical and practical aspects of database transaction processing frameworks and improving their performance using modern technologies and algorithms. Featuring coverage on a broad range of topics such as consistency mechanisms, real-time systems, and replica management, this book is ideally designed for IT professionals, computing specialists, developers, researchers, data engineers, executives, academics, and students seeking research on current trends and developments in distributed computing and databases.

Research Methodology

Laxmi Publications, Ltd.

Vehicular traffic congestion and accidents remain universal issues in today’s world. Due to the continued growth in the use of vehicles, optimizing traffic management operations is an immense challenge. To reduce the number of traffic accidents, improve the performance of transportation systems,

enhance road safety, and protect the environment, vehicular ad-hoc networks have been introduced. Current developments in wireless communication, computing paradigms, big data, and cloud computing enable the enhancement of these networks, equipped with wireless communication capabilities and high-performance processing tools. Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks is a pivotal reference source that provides vital research on cloud and data analytic applications in intelligent transportation systems. While highlighting topics such as location routing, accident detection, and data warehousing, this publication addresses future challenges in vehicular ad-hoc networks and presents viable solutions. This book is ideally designed for researchers, computer scientists, engineers, automobile industry professionals, IT practitioners, academicians, and students seeking current research on cloud computing models in vehicular networks.

Microwave Engineering Laxmi Publications, Ltd.

For BE/BTech /B Arch students for third semester of all engineering Colleges under UPTU. This book is primarily written according to the unified syllabus (2009-2010) of Mathematics-III for all Engineering students.

Electronics Engineering (U.P. Technical University, Lucknow) Krishna Prakashan Media

This book is designed to

equip the students with an in-depth and single-source coverage of the complete spectrum of Engineering Mathematics I, ranging from Differential Calculus I, Differential Calculus II, Linear Algebra, Multiple Integrals to Vector Calculus. The book, which will prove to be an epitome of learning the concepts of Mathematics, is purely intended for the first-year undergraduate students of all branches of engineering. Bridging the gap between theory and practice, the book offers Clear and concise presentation Systematic discussion of the concepts Numerous worked-out examples make the students aware of problem-solving methodology Exercises at the end of sections contain several unsolved questions along with their answers

Engineering Chemistry (U.P. Technical University, Lucknow) Laxmi Publications

This book is primarily written according to the latest syllabus (July 2013) of Mahamaya Technical University, Noida for the third semester students of B.E./B.Tech/B.Arch. The textbook is for the Group B [ME, AE, MT, TT, TE, TC, FT, CE, CH, etc. Branches] of B.Tech III Semester. The Solved Question Paper of Dec. 2012 is included in the body of the text.

A Textbook of Engineering Mathematics Sem-II (U.P. Technical University, Lucknow) Laxmi Publications, Ltd.

"Introduction to Engineering Mathematics" series is compiled specifically for the faculty and students at all

engineering colleges of Dr A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, UP along with other engineering institutes which might follow the same course pattern. With a completely new syllabus, the subject is fully covered in a single textbook. Therefore for "Integral Transform and Discrete Maths" students and faculties need not refer to multiple texts anymore. Replete with well-placed examples to complement the theory, the book enables students to learn effortlessly of so-called difficult topics as well.

Engineering Physics - I (U.P. Technical University, Lucknow) S. Chand Publishing

Printed antennas have become an integral part of next-generation wireless communications and have been found to be commonly used to improve system capacity, data rate, reliability, etc. This book covers theory, design techniques, and the chronological regression of the printed antennas for various applications. This book will provide readers with the basic conceptual knowledge about antennas along with advanced techniques for antenna design. It covers a variety of analytical techniques and their CAD applications and discusses new applications of printed antenna technology such as sensing. The authors also present special reconfigurable antennas such as ME dipole, polarization, feeding, and DGS. The book will be useful to students as an

introduction to design and applications of antennas. Additionally, experienced researchers in this field will find this book a ready reference and benefit from the techniques of research in printed antennas included in this book. Following are some of the salient features of this book: Covers a variety of analytical techniques and their CAD applications Discusses new applications of printed antenna technology such as sensing Examines the state of design techniques of printed antenna Presents special reconfigurable antennas such as ME dipole, polarization, feeding, and DGS

A Text Book Of Professional Communication CRC Press This Book Has Been Written Strictly According To The Latest Syllabus Prescribed By U.P. Technical University, Lucknow For Undergraduate Students Of Electronics & Communication Engineering. Its First Chapter Discusses The Microwave Propagation Through Waveguides. The Second Chapter Describes Microwave Cavity Resonators. Third Chapter Deals With Microwave Components. Chapter Four Explains Various Microwave Measurements.The Chapter Five Discusses Limitations Of Conventional Active Devices At Microwave Frequencies And Introduces Various Microwave Tubes And Their Classification. Chapter Six Is Divided Into Three 6A, 6B & 6C And

Discusses O- Type (6A, 6B) And M-Type (6C) Tubes. Microwave Semiconductor Devices Have Been Discussed In Chapters Seven To Nine. Microwaves And Their Applications Are Described In An Introduction. Authors Have Taken Special Care In Keeping A Balance Between Mathematical And Physical Approach. Large Number Of Illustrative Diagrams Have Been Incorporated. A Good Number Of Solved Problems, Picture From University Examination Papers, Have Been Included For Reinforcing The Key Concepts.

Mechanics of Solids (U.P. Technical University, Lucknow). Firewall Media

or BE/BTech /B Arch students for third semester of all engineering Colleges under UPTU This book is primarily written according to the unified syllabus (2009-2010) of Mathematics-III for all Engineering students.

Computer Concepts and Programming in C (U.P. Technical University, Lucknow) Krishna Prakashan Media

This Book Is Based On The Common Core Syllabus Of Up Technical University. It Explains, In A Simple And Systematic Manner, The Basic Principles And Applications Of Engineering Physics. After Explaining The Special Theory Of Relativity, The Book Presents A Detailed Analysis Of Optics.Scalar And Vector Fields Are Explained Next, Followed By Electrostatics. Magnetic Properties Of Materials Are Then Described. The Basic

Concepts And Applications Of X-Rays Are Highlighted Next. Quantum Theory Is Then Explained, Followed By A Lucid Account Of Lasers. After Explaining The Basic Theory, The Book Presents A Series Of Interesting Experiments To Enable The Students To Acquire A Practical Knowledge Of The Subject.A Large Number Of Questions And Model Test Papers Have Also Been Added. Different Chapters Have Been Revised And More Numerical Problems As Per Requirement Have Been Added. The Book Would Serve As An Excellent Text For First Year Engineering Students. Diploma Students Would Also Find It Extremely Useful.

A Textbook of Engineering Mathematics (U.P. Technical University, Lucknow) Sem-II New Age International

Artificial intelligence is increasingly finding its way into industrial and manufacturing contexts. The prevalence of AI in industry from stock market trading to manufacturing makes it easy to forget how complex artificial intelligence has become. Engineering provides various current and prospective applications of these new and complex artificial intelligence technologies. Applications of Artificial Intelligence in Electrical Engineering is a critical research book that examines the advancing developments in artificial intelligence with a focus on theory and research and their implications. Highlighting a wide range of topics such as evolutionary computing,

image processing, and swarm intelligence, this book is essential for engineers, manufacturers, technology developers, IT specialists, managers, academicians, researchers, computer scientists, and students.
Handbook of Universities University Science Press (USP)
Introduction to Engineering Mathematics Vol-III (GBTU) Sarup & Sons
Engineering Mathematics Iii: For Uptu Laxmi Publications, Ltd.
Introduction To Engineering Mathematics - Volume III (For APJAKTU, Lucknow) IGI Global
Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks Pearson Education India
Engineering Mathematics Atlantic Publishers & Dist
Applications of Artificial Intelligence in Electrical Engineering Pearson Education India