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Understanding Physics Electricity & Magnetism
Advanced Electricity and Magnetism
Communication, Control and Development
Engineering of Fuels
Emerging Energy Alternatives for Sustainable Environment
Entrances 2020
Chapterwise & Topicwise Solved Papers Physics 16th Edition
Understanding Physics for JEE Main and Advanced
Objective Physics for NEET Vol 1
Objective Physics: 4: Electrostatics and Current Electricity
Proceedings of the Third International Conference on Intelligent Communication, Control and Devices
Proceedings of the Third International Conference on Information Management and Machine Intelligence
Special Report: Hydroelectric Energy
Advanced Energy and Control Systems
Sustaining Global Power
The Other Countries
3 Years JEE Advanced (1978 - 2020) + JEE Main
Six Decades of the Mumbai
Urban Poverty Alleviation: A Case Study
Electricity

Static Electricity
In 26 2019 Written by world-renowned experts on the topic with many years of research and consultancy experience, this invaluable book provides the practitioners' perspective, outlining the dangers and benefits of electricity in industry. The first chapter reviews the fundamentals of understanding fires and explosions in general and electricity-induced ignition in particular, while the following chapter is dedicated to the origins of static electricity in industrial settings, such as in flowing gases and the transport of disperse systems. The major part of the text deals with measuring static electricity, elimination of unwanted charges and hazard prevention under different conditions with an overview of practical applications in chemical and mechanical engineering. Throughout the book, real-life case studies illustrate the fundamental aspects so as to further an understanding of how to control and apply static electricity, thus reduce material damages as well as increase occupational safety. Plus additional movie sequences on the dedicated website showing static electricity in action.

43 Years JEE Advanced (1978 - 2020) + JEE Main Chapterwise & Topicwise Solved Papers Physics 16th Edition
Course in Physics 4: Electrostatics and Current Electricity
Innovations in Computer Science and Engineering
(ICICSE 2016) held at Guru Nanak Institutions, Hyderabad, India during 22 - 23 July 2016. The book discusses a wide variety of industrial, engineering and scientific applications of the emerging techniques. Researchers from the industry present their original work and exchange ideas, information, techniques and applications in the field of data science and analytics, artificial intelligence and expert systems, mobility, cloud computing, network security technologies.

Proceeding of International Conference on Intelligent Communication, Control and Devices
Department of Electronics, Instrumentation and Control Engineering of University of Petroleum and Energy Studies, Dehradun on 2nd and 3rd April, 2016. The book is broadly divided into three sections: Intelligent Communication and Intelligent Devices. The areas covered under these sections are wireless communication and radio technologies, optical communication, communication hardware evolution, machine-to-machine communication network techniques, network analytics, network applications and services, satellite and space communications, technologies for e-communication, wireless Ad-Hoc and sensor networks, communications and information security, signal processing, communication software, microwave informatics, robotics and automation, optimization techniques and algorithms, intelligent transport, mechatronics system, guidance and navigation, algorithms, linear/non-linear home automation, sensors, smart cities, control systems, high performance computing, cognition control, adaptive control, distributed control, prediction models, hybrid control system, control applications, power system, manufacturing cyber physical system, network control system, genetic control based, wearable devices, nano devices, MEMS, bio-inspired computing, embedded and real-time software, VLSI and embedded systems, FPGA, digital signal processing, image and video processing, machine vision, medical imaging, and reconfigurable computing systems.

Emerging Energy Alternatives for Sustainable Environment
In 2020 Sustainability of environment is an emerging global issue at present. Unsustainable or deteriorating environment is a matter of concern as it has threatened the survival of living creatures. Recently, climate change has been a matter of great concern at a global platform owing to imbalances in natural environment. Increasing population has increased the demand for energy, which has ultimately led to natural resources and caused a paradigm shift from resource generation to exploitation. Emerging Energy Alternatives for Sustainable Environment aims to address the role of sustainable technologies in energy generation and utilization in environment. It covers a wide spectrum of energy generation approaches, with an emphasis on five key topics: (i) renewable energy sources and recent advances, (ii) emerging green technologies for sustainable development, (iii) biomass for sustainable bioenergy production, (iv) solid waste management and its potential for energy generation, and (v) solar energy applications, storage system, and heat transfer. This book provides essential and comprehensive information on green energy technologies with different aspects for engineers, technocrats and researchers working in the industry, universities, and research institutions. The book is also very useful for undergraduate and graduate students of engineering who are keen to know about the development of renewable energy products and their corresponding processes. Please note: This volume is Co-published with The Energy and Resources Institute Press, New Delhi.

does not sell or distribute the Hardback in India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka
Innovations in Electrical and Electronic Engineering
In 2021 This book features selected high-quality papers presented at International Conference on Electrical and Electronics Engineering (ICEEE 2022), jointly organized by University of Malaya and Bharath Institute of Higher Education and Research India during January 8-9, 2022, at NCR New Delhi, India. The book focuses on current development in the fields of electrical and electronics engineering. The book covers electrical engineering topics-power and energy including renewable energy, power electronics and applications, control, and automation and instrumentation and book two covers the areas of robotics, artificial intelligence and automation, devices, circuits and systems, wireless and optical communication, RF and microwaves, VLSI, and signal processing. The book is beneficial for readers from both academia and industry.

Proceedings of the Third International Conference on Information Management and Machine Intelligence
Information Management and Machine Intelligence (CIMMI 2021) held at Poornima Institute of Engineering & Technology, Jaipur, Rajasthan, India during 23 - 24 December 2021. It covers a range of topics, including data analytics, machine and deep learning; information management, security, processing techniques and interpretation; applications of artificial intelligence in soft computing and pattern recognition; cloud-based applications for machine learning; application of IoT in power distribution systems; as well as wireless sensor networks and adaptive wireless communication.

Course In Physics 2: Mechanics
General Knowledge 2021
In 2021 A compact version of all current events of the whole year. 2. Divided into 5 Key Sections: History, Geography, Indian Polity, Indian Economy, General Science and General Knowledge. 3. A separate section has been provided for Current Affairs. 4. Provides accurate, perfect and complete coverage of facts. 5. It is useful for the preparation of SSC, Bank, Railway, Police, NDA/CDS and various other competitive exams. General knowledge carries an important section in many competitive examinations. Keeping an updated knowledge of the current events helps not only in exams but also in the everyday life. The New Edition of General Knowledge provides you the current events of the whole year. It is prepared for the students who are going to appear for the various upcoming examinations. It covers the key subjects like History, Geography, Polity, Finance, Economics, Science and General Knowledge, supported with the latest facts and figures. A separate section is allotted to current affairs giving total summary of the events happening around the globe. With the use of latest figure, graphs and tables, perfect and coverage compact version of General Knowledge. This book is highly useful for the SSC, Banks, Railways, Police, NDA/CDS other examinations. TABLE OF CONTENT Current Affairs, History, Geography, Indian Polity, Indian Economy, General Science and General Knowledge.

Computing Algorithms with Applications in Engineering
In 2021 This book collects high-quality research papers presented at the International Conference on Computing Applications in Electrical & Electronics Engineering, held at Rajkiya Engineering College, Sonbhadra, India, on August 30-31, 2019. It provides novel contributions in computational intelligence, together with valuable reference material for future research. The topics covered include: big data, IoT and smart infrastructures, machine learning, artificial intelligence and deep learning, crowd sourcing and social intelligence, natural language processing, business intelligence, high-performance computing, wireless, mobile communications, ad-hoc, sensor and mesh networks, SDN and network virtualization, cognitive systems, swarm intelligence, human-computer interaction, network and information security, intelligent control, soft computing, fuzzy logic, systems, renewable energy sources and technologies, biomedical signal processing, pattern recognition and object tracking, and sensor devices and applications.

New Pattern IIT JEE Physics
Communitisation
In 2021 On the concept of communication and a first-hand account of its application in Nagaland, India.
A Problem Book in PHYSICS For IIT JEE
In 2022 Cracking JEE Main & Advanced requires good command over the principles and concepts of physics and their applications to solve a variety of problems asked, irrespective of the format. A massive collection of the most challenging problems, the Selected Problems Series comprises of 3 books, one each for Physics, Chemistry and Mathematics to suit the practice needs of students appearing for upcoming Advanced exam. DC Pandey's, 500 Selected Problems in Physics aims to hone your Problem-Solving Skills on all aspects of the exam syllabi, through 16 logically sequenced chapters. Working through these chapters, you will be able to understand Fundamentals of physics and avoid the pitfalls in applying the Concepts. The Step-by-Step solutions to the problems in the book will make you learn the time-saving strategies essential for all those appearing in JEE Advanced and all other Engineering Entrance Examinations or even those who are inclined to Problem Solving in Physics.

Objective Physics Vol 2 for Engineering Entrances
In 2020 1. "Complete Study Pack for Engineering Entrances" series provides Objective Study Guides 2. Objective Physics Volume-2 is prepared in accordance with NCERT syllabus for 11th syllabus. 3. Guide is divided into 14 chapters. 4. complete text materials, Practice Exercises and workbook exercises with each theory 5. Includes more than 5000 MCQs, collection of Previous Years' Solved Papers of JEE Main, BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET. Our Objective series for Engineering Entrances has been designed in accordance with the latest 2021-2022 NCERT syllabus: Objective Physics Volume -2 is divided into 14 chapters giving Complete Text Material along with Practice Exercises and Workbook exercises. Chapter Theories are coupled with well illustrated examples helping students to learn the basics of Physics. Housed with more and brilliant collection of Previous Years' Solved Papers of JEE Main and Advanced BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET, which is the most defining part of this book. Delivering the invaluable pool of study resources for different engineering exams at one place, this is no doubt, an excellent book to maximize your chances to get qualified at engineering entrances. TOC Electrostatics, Current Electricity, Magnetic Effects of Current, Electromagnetic Induction, Alternating Current, Geometric Optics, Modern Physics, Solids and Semiconductors Devices, Basic of Communications, Electron Tubes, Universe, Theory of Relativity, JEE Advanced Solved Paper 2015, Advanced Solved Papers 2016, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2017, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2018, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2019-20.
The Civil List for Uttar Pradesh 06 2020

20 Years of G20
In 2020 The book discusses contemporary issues such as global financial architecture and regulatory practices, trade, investment and the multilateral process, the future of work, the role of technology for mitigation of climate change, and financing infrastructure for sustainable development. With increasing global connectivity, events in one part of the world immediately affect or spread to the other parts. In this context, G20 has become an effective forum, particularly after the Asian financial crises. Furthermore, over recent decades, G20 has been instrumental in managing financial crises and international conflicts by deploying global cooperation as a functional mechanism responding to crises, the G20 has played a central role in providing the political momentum for the strong international cooperation that ensured greater policy coherence and helped ease situations that could otherwise have worsened. The G20's agendas have encompassed short-term but critical issues of economic recovery, the sovereign crisis of Europe, high unemployment and financial sector regulation. But since moderate stabilization in the global environment, the focus of the group has also embraced long-term areas of governance and development. For emerging economies, such as India, the G20 has been an important platform framework to promote an inclusive global architecture that seeks to achieve equitable outcomes. This book reviews the past 20 years of the G20, since it was conceptualized as a replacement for the G-7. While issues such as global financial order have been a constant theme, one of the failures has been not recognizing and acknowledging the importance of issues like trade, climate change and future of work. Featuring academic papers by experts in the area, this book provides a platform for the discussion on these issues.

Objective Physics for NEET Vol 1
In 2022 1. Best-selling study guide and well-structured study resource for NEET, AIIMS, JIPMER. 2. NEET Objective Physics Vol 1. - for class 11 3. The book follows the NCERT pattern for Physics & BDS entrance preparation along with their school studies. 4. Diagrams, tables, figures etc support theory 5. Practice exercises after every chapter 6. Coverage of last 8 Years Questions of NEET, CBSE AIPMT and Other Medical Entrance Exams. The "NEET Objective Physics Volume - 01" is a complete comprehensive book designed for the medical students preparing for NEET. As the title suggests the volume -1 covers the complete NEET syllabus along with NCERT Textbook for 11th into 17 Chapters for the simultaneous preparation of both school & exam. Every chapter is well supported by theories, diagrams, tables, figures. Important points and Notes are given in the topics to enrich students. In every chapter, Point Exercises are given in between the text of all chapters to make students linked with the topic. Solved Examples are given with the different concepts of chapters to make students learn the problem solving skills. Exercise chapters are divided into 3 parts. Part - A: Taking it Together deals with objective questions arranged according to level of difficulty for the systematic practice. Part - B: Medical Entrance Special Format Questions - covers a variety of questions, generally asked in NEET & other Medical Entrances. Part - C: Medical Entrances' Gallery - asked questions in Last 10 years' (2020-2011) in NEET and other medical entrances. TOC Basic Mathematics, Units, Dimensions, Error Analysis, Vectors, Motion in One Dimension, Motion in a Plane and Projectile Motion, Laws of Motion, Work, Power and Energy, Circulation Motion, Rotation, Gravitation, Simple Harmonic Motion, Elasticity, Fluid Mechanics, Thermometry, Thermal Expansion and Kinetic Theory of Gases, Laws of Thermodynamics, Calorimetry and Heat Transfer, Wave Motion.

Not Flowers of Hen
In 2020 The fifteen handpicked stories in this collection meld memory with experience, craft with subtle art, restive , moving memorabilia.
Advances in Interdisciplinary Engineering
In 2021 This book comprises the select proceedings of the International Conference on Future Learning Aspects of Mechanical Engineering (FLAME) 2020. This volume focuses on several emerging interdisciplinary areas involving mechanical engineering. Some of the topics covered include automobile engineering, mechatronics, applied mechanics, structural mechanics, hydraulic mechanics, human vibration, biomechanics, biomedical instrumentation, ergonomics, biodynamic modeling, nuclear engineering, and agriculture engineering. The contents of this book will be useful for students, researchers as well as professionals interested in interdisciplinary mechanical engineering.

Understanding Physics for JEE Main and Advanced Electricity and Magnetism
In 2022 With ever changing pattern and syllabus, JEE Main and Advanced tests the conceptual knowledge of the aspirants by asking problems on the real world applications on all 3 subjects: Physics, Chemistry and Mathematics. Keeping this mind, we have upgraded our bestselling series since its first edition "Understanding Physics JEE Main and Advanced" written by renowned author DC Pandey which carries five fully comprehensive textbooks presenting 36 essential chapters of Physics. The third book of the series is "Electricity and Magnetism" which has been thoroughly revised to reinforce foundations Electricity and Magnetism in an easy and effective manner. The revised edition of the book all the difficulties being faced by the students during preparation of JEE. This book provides 1. Entire syllabus in 6 chapters dealing with the foundations of the Mechanics, 2. discussion on the theories of Capacitors, Magnetics, Electromagnetic induction, etc. 3. Focus on concept building and problem solving 4. IIT JEE Main and Advanced Previous years' question to know the question pattern 5. Hints and solutions for the complete conceptual clarity. TOC Chapter 1 Current Electricity, Chapter 2 Electrostatics, Chapter 3 Capacitors, Chapter 4 Magnetics, Chapter 5 Electromagnetic induction, Chapter 6 Alternating Current, Hints & Solutions for JEE Main & Advanced, Global Poverty Alleviation: A Case Study
In 2021 This case book provides examples of multi-stakeholder partnerships that aim to create sustainable enterprises for both the for-profit sectors and for individuals who live in or

poverty. Ideal for teaching, after a brief introduction to the case method, the cases are presented as descriptions with no comments or criticisms. The cases are arranged thematically and cover a broad array of solutions in including India, Bangladesh, Vietnam, Tanzania, the United States, South Africa, Mozambique, Peru, Ghana, Haiti, and Mexico. Specific programs for alleviating—or even eradicating—poverty through profitable partnerships come in sectors such as banking, health, education, infrastructure development, environment, and technology. The cases highlight solutions that focus on bringing about substantive shifts in the conditions of life for those living in poverty.

Biofuels from Algae Apr 04 2020 This book provides in-depth information on basic and applied aspects of biofuels production from algae. It begins with an introduction to the topic, and follows with the basic scientific aspects and its use for biofuels production, such as photo bioreactor engineering for microalgae production, open culture systems for biomass production and the economics of biomass production. It provides state-of-the-art information on biology approaches for algae suitable for biofuels production, followed by algal biomass harvesting, algal oils as fuels, biohydrogen production from algae, formation/production of co-products, and more. The book also covers metabolic engineering and molecular biology for algae for fuel production, life cycle assessment and scale-up and commercialization. It is highly useful and helps you to plan new research and design new economically viable production of clean fuels from algae. Covers in a comprehensive but concise way most of the algae biomass conversion technologies currently available Lists all the products produced from algae, i.e. biohydrogen, fuel oils, etc. and potential uses Includes the economics of the various processes and the necessary steps for scaling them up

Intelligent Communication, Control and Devices Dec 26 2022 The book focuses on the integration of intelligent communication systems, control systems, and devices related to all aspects of engineering and sciences. It includes h research papers from the 3rd international conference, ICICCD 2018, organized by the Department of Electronics, Instrumentation and Control Engineering at the University of Petroleum and Energy Studies, Dehradun on 21–22 2018. Covering a range of recent advances in intelligent communication, intelligent control and intelligent devices, the book presents original research and findings as well as researchers' and industrial practitioners' practical experiences of.

Physics Quick Book Aug 01 2022 1. The new Physics Quick Book is reference book Science students 2. This book provides quick short notes and important formulae for last minute preparation 3. Each chapter is covered with important formulae and concepts 4. This book for JEE, NEET & Class 11/12 exam Short notes for last minute revision are very important as we don't have time to revise the entire syllabus. At the same time continuous revision of formulae and concepts are equally important. Presenting "Physics Quick Book" a reference book which is designed for the last minute preparation for JEE, NEET & Class 11/12 exam. It is divided into 22 different chapters, where every chapter with quick short notes and listed with important formulae so that no student should skip any important chapter. Emphasizing on each chapter covers all the important formulae, concepts in a lucid and concise manner. This is the book for the quick revision at the last moment. TOC General Physics, Kinematics I, Kinematics II, Laws of Motion, Work, Power and Energy, Circular Motion, Centre of Mass, Momentum and Impulse, Rotational motion, Gravitation, P. Solid Fluid Mechanics, Simple Harmonic Motion, Wave Motion, Heat and Thermodynamics, Ray Optics, Wave Optics, Electrostatics, Current Electricity, Magnetic Effects of Current & Magnetism, Electromagnetic Introduction Current, Modern Physics, Semiconductors

Computational Methodologies for Electrical and Electronics Engineering Dec 29 2020 Artificial intelligence has been applied to many areas of science and technology, including the power and energy sector. Renewable energy in particular experienced the tremendous positive impact of these developments. With the recent evolution of smart energy technologies, engineers and scientists working in this sector need an exhaustive source of current knowledge to address the energy needs of citizens of developing countries. Computational Methodologies for Electrical and Electronics Engineers is a collection of innovative research that provides a complete insight and overview of the application of computational techniques in power and energy. Featuring research on a wide range of topics such as artificial neural networks, smart grids, and soft computing, this book is ideally designed for programmers, engineers, technicians, entrepreneurs, researchers, academicians, and students.

Innovations in Electrical and Electronic Engineering Sep 21 2021 The book is a compilation of selected papers from 2020 International Conference on Electrical and Electronics Engineering (ICEEE 2020) held in National Power Training Institute HQ (Govt. of India) on February 21 – 22, 2020. The work focuses on the current development in the fields of electrical and electronics engineering like power generation, transmission and distribution, renewable energy, power electronics and applications, robotics, artificial intelligence and IoT, control, and automation and instrumentation, electronics devices, circuits and systems, wireless and optical communication, RF and microwave signal processing. The book is beneficial for readers from both academia and industry.

Advances in Smart Communication and Imaging Systems Dec 20 2021 This book presents select and peer-reviewed proceedings of the International Conference on Smart Communication and Imaging Systems (MedCom 2020). The book explores the recent technological advances in the field of next generation communication systems and latest techniques for image processing, analysis and their related applications. The topics include design and development of reliable future communication networks; satellite, radar and microwave techniques for intelligent communication. The book also covers methods and applications of GIS and remote sensing; medical image analysis and its applications in health. This book can be useful for students, researchers and professionals working in the field of communication systems and image processing.

Space Safety is No Accident Oct 11 2020 Includes the proceedings from the 7th IAASS Conference, "Space Safety is No Accident," held in Friedrichshafen, Germany, in October 2014. The 7th IAASS Conference, "Space Safety is No Accident" is an invitation to reflect and exchange information on a number of topics in space safety and sustainability of national and international interest. The conference is also a forum to promote mutual understanding, trust and transparency in international cooperation in such matters. The once exclusive "club" of nations with autonomous sub-orbital and orbital space access capabilities is becoming crowded with fresh and ambitious new entrants. New commercial starting operations and others are being built. In the manned spaceflight arena a commercial market is becoming a tangible reality with suborbital spaceflights and government use of commercial services for cargo and crew in orbit. Besides the national ambitions in space, the international cooperation both civil and commercial is also gaining momentum. In the meantime robotic space exploration will accelerate and with it the need to internationalize the usage of nuclear power sources. Space-bound systems and aviation traffic will share more and more a crowded airspace, while aviation will increasingly rely on space-based safety-critical services. Finally, most nations own assets, mainly satellites of various kinds and purposes, which are under the constant threat of collision with other spacecraft and with the ever increasing number of space debris. Awareness is increasing internationally (as it has since decades in space treaties) that space is a mankind asset and that we all have the duty of caring for it. Without proactive and courageous international initiatives to organize space, we risk to negate access and use of space for generations.

Alleviating Global Poverty Dec 01 2019 In the book, Lewis D. Solomon develops the theme that the profit motive can serve as a powerful force for social good in developing nations, making a difference in the lives of those trapped in helping millions out of poverty. After focusing on three US-based venture capital-like firms, the book presents evidence that for-profit corporations, many indigenous, funded in part by these capital providers have alleviated global poverty. Investee firms, which seek both financial and social returns, serve the impoverished by delivering critically needed but affordable goods and services, including quality education, preventive healthcare, light and power, and enhanced productivity.

Fuelwood Studies in India Aug 09 2020 India's energy use dynamics. Review of sampling designs and methodologies for assessing consumption. Results of fuelwood studies: review and analysis. Trends. Identification of fuelwood consumption. Policy responses to fuelwood issues. An approach to make fuelwood statistics reliable.

Renewable Power for Sustainable Grid Dec 25 2021 This book is a collection of papers presented at the International Conference on Renewable Power (ICRP 2020), held during 13–14 July 2020 in Rajouri, Jammu, India. The book covers different topics of renewable energy sources in modern power systems. The book focuses on smart grid technologies and applications, renewable power systems including solar PV, solar thermal, wind, power generation, transmission, distribution, transportation electrification and automotive technologies, power electronics and applications in renewable power system, energy management and control system, energy storage in modern power system, artificial intelligence in renewable power systems, and cyber-physical systems and Internet of things in smart grid and renewable power.

Artificial Intelligence for Renewable Energy Systems Feb 24 2022 ARTIFICIAL INTELLIGENCE FOR RENEWABLE ENERGY SYSTEMS Renewable energy systems, including solar, wind, biodiesel, hybrid energy, and other relevant types, have numerous advantages compared to their conventional counterparts. This book presents the application of machine learning and deep learning techniques for renewable energy system modeling, forecasting, and optimization. Due to the importance of renewable energy in today's world, this book was designed to enhance the reader's knowledge based on current developments in the field. For instance, the extraction and selection of features for renewable energy systems, forecasting of wind and solar radiation are featured in the book. Also highlighted are intelligent data, renewable energy informatics systems based on supervisory control and data acquisition and intelligent condition monitoring of solar and wind energy systems. Moreover, an AI-based system for real-time decision-making for renewable energy systems is presented; and also demonstrated is the prediction of energy demand in green buildings using machine learning. The chapter authors also provide both experimental and real datasets with great potential in the renewable energy sector, which apply machine learning (ML) and deep learning (DL) algorithms to be helpful for economic and environmental forecasting of the renewable energy business. Audience The primary target audience includes research scholars, industry engineers, and graduate students working in renewable energy systems, engineering, machine learning, information & communication technology.

Dongri to Dubai - Six Decades of the Mumbai Mafia Feb 28 2019 Dongri to Dubai is the first ever attempt to chronicle the history of the Mumbai mafia. It is the story of notorious gangsters like Haji Mastan, Karim Lala, Varadarajan Chhota Rajan, Abu Salem, but above all, it is the story of a young man who went astray despite having a father in the police force. Dawood Ibrahim was initiated into crime as a pawn in the hands of the Mumbai police and went on to become the competition and eventually became the Mumbai police's own nemesis. The narrative encompasses several milestones in the history of crime in India, from the rise of the Pathans, formation of the Dawood gang, the first ever mafia role in Bollywood, Dawood's move to Karachi, and Pakistan's subsequent alleged role in sheltering one of the most wanted persons in the world. This story is primarily about how a boy from Dongri became a don in India. It captures his bravado, cunningness, focus, ambition, and lust for power in a gripping narrative. The meticulously researched book provides an in-depth and comprehensive account of the mafia's games of supremacy and international influence.

Understanding Physics Electricity & Magnetism Apr 04 2022

Hydroelectric Energy Sep 09 2020 Providing essential theory and useful practical techniques for implementing hydroelectric projects, this book outlines the resources, power generation technologies, applications, and strengths of hydroelectric technologies. Emphasizing the links between energy and the environment, it serves as a useful background resource and facilitates decision-making regarding which renewable energy technology works best in different applications and regions. Including examples, real-world case studies, and lessons learned, each chapter contains exercise questions, references, and ample photographs and technical drawings from actual micro hydropower projects.

Biofuels Apr 16 2021 Global concern for energy security and environmental protection has put great emphasis on the search for alternative energy sources, particularly for the transport sector. Biofuels have emerged as a highly source of alternative energy, and have drawn global R&D for their production using biomass. With the increasing worldwide demand of energy along with the depletion of conventional fossil fuel reserves, there has been growing interest in developing alternative sources of energy. There has also been concern in growing economies regarding energy security. Biofuels offer much promise on these frontiers. In addition to the above, they also have a reduced environmental impact in comparison to fossil fuels. Biofuels provides state-of-the-art information on the status of biofuel production and related aspects. Detailed overview of the alternative energy field and the role of biofuels as new energy sources. Account of the production of biodiesel from non conventional bio-feedstocks such as algae and vegetable oils Includes production of biohydrogen: the fourth generation biofuel

Understanding Physics for JEE Main and Advanced Electricity and Magnetism Oct 01 2022 IIT JEE Main and Advanced test the conceptual knowledge of aspirants by asking real-life application based problems on Physics, Chemistry, and Mathematics. Keeping this in mind, we have been publishing our best-selling series of books exclusively on different topics of all three subjects to enable aspirants for advanced ability to tackle any type of questions asked in the exam. "Understanding Physics" is one of those best-selling series written by renowned author, D.C. Pandey which carries five fully comprehensive textbooks presenting 36 essential chapters of Physics. The fourth book on Electricity and Magnetism has been revised thoroughly to reinforce the foundation of Electricity and Magnetism simply and coherently with 6 scoring chapters promoting in-depth discussions on each theory. The focused study material for concept building and applications for solidifying the problem-solving skills given in this book are highly advantageous. It also provides the last 6 years' questions of JEE Main and Advanced to know the trend and patterns of questions. Enclosed with a list of questions and premier set of study material to develop the substantial knowledge of Physics required for acing IIT JEE Main and Advanced, this book is the absolute best in terms of both quality and quantity.

The Other Count Oct 30 2019 A collection of essays on some of the most vexing issues troubling Indian society today.--

Advanced Energy and Control Systems Dec 02 2020 This book gathers selected research papers presented at the Third International Conference on Energy Systems, Drives, and Automations (ESDA 2020). It covers a broad range of topics in the fields of renewable energy, power management, drive systems for electrical machines, and automation. In a span of about a few interesting articles, effort had gone in to critically discuss about the control system, energy management, and distribution in a unified approach common to electrical, Control and mechanical engineering. This book also comprehensively discusses a variety of related tools and techniques and will be a valuable resource for researchers, students in electrical and mechanical engineering disciplines.

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