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Essentials of Radiation Heat Transfer  
Principles, Practice and Policy  
Introduction to Matrix Theory  
Fundamentals of Environmental Studies  
Fluid Mechanics and Fluid Power  
Research Methodology and Scientific Writing  
Proceedings of FMFP 2019  
Tourism Economics  
Textbook for Environmental Studies  
Proceedings of the 5th Commercial Vehicle Technology Symposium - CVT 2018  
IRRIGATION WATER MANAGEMENT  
Applications in SHM, Energy Harvesting and Biomechanics  
Information and Communication Technology in Physical Education  
Combustion Technology  
Calculus of One Variable  
Select Proceedings of ICRDSI 2019  
Green Management : Theory & Applications  
Yoke of Linked Credit  
Recent Developments in Sustainable Infrastructure  
Applied Impact Mechanics  
Environmental Science Book  
Vibrations and Systems  
Elements of Nonequilibrium Statistical Mechanics  
Principles & Practices of Management (For NEHU)  
Applications in Marine Structures  
Structural Dynamics  
Game Theory  
Essentials of Flames and Burners  
Financial Markets, Institutions & Services  
Piezoelectric Materials  
PRINCIPLES AND PRACTICE  
BUSINESS, ECONOMY AND SOCIETY IN VUCA WORLD (VOLUME 2)  
Fundamentals of Engineering Thermodynamics  
Ocean Wave Mechanics  
A Textbook of Organic Chemistry  
Partha's Fundamentals of Pediatrics  
Industrial Economics  
Nursing Research and Statistics  
Physics of Nonlinear Optics

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**POWERS SNYDER**  

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Essentials of Radiation

Heat Transfer Routledge  
This book deals with all  
the concepts in first level

Thermodynamics course. Numerous examples are given with the objective of illustrating how the concepts are used for the thermodynamic analysis of devices. Please note: T&F does not sell or distribute the Hardback in India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka  
*Principles, Practice and Policy* Cambridge University Press  
 Emphasis on structure activity relationship, molecules in 3-D and spectroscopic methods based on homologous series. Provides a comprehensive coverage of nomenclature, structure and properties of organic compounds including aromaticity, aromatic substitution and orientation and natural products. Also introduces the reader to pharmaceuticals, pesticides and enzymes. Each chapter accompanied with problems.

### **Introduction to Matrix**

**Theory** Springer Nature  
 This book fills the need for an up-to-date comprehensive text on irrigation water management for students of agriculture both at the undergraduate and postgraduate levels. The scope of the book makes

it a useful reference for courses in agricultural engineering, agronomy, soil science, agricultural physics and environmental sciences. It can also serve as a valuable guidebook to persons working with farming communities. The coverage in fifteen chapters brings out different aspects of irrigation including irrigation situation in the world, rainfall, evaporation, water wealth and progressive development of irrigation in India, measurement of soil water and irrigation water, methods of irrigation, irrigation with saline water, formulating cropping pattern in irrigated area and management of high water table.

*Fundamentals of Environmental Studies* JP Medical Ltd

Strength of Materials, Third Edition CRC Press  
*Fluid Mechanics and Fluid Power* Ashgate Publishing, Ltd.

In Indian context.

### **Research Methodology and Scientific Writing**

PHI Learning Pvt. Ltd.  
 This book comprises select proceedings of the 46th National Conference on Fluid Mechanics and Fluid Power (FMFP 2019). The

contents of this book focus on aerodynamics and flow control, computational fluid dynamics, fluid structure interaction, noise and aero-acoustics, unsteady and pulsating flows, vortex dynamics, nuclear thermal hydraulics, heat transfer in nanofluids, etc. This book serves as a useful reference beneficial to researchers, academicians and students interested in the broad field of mechanics.

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### **Proceedings of FMFP**

**2019** Springer Nature

This advanced text introduces the principles of noncooperative game theory in a direct and uncomplicated style that will acquaint students with the broad spectrum of the field while highlighting and explaining what they need to know at any given point. This advanced text introduces the principles of noncooperative game theory—including strategic form games, Nash equilibria, subgame perfection, repeated games, and games of incomplete information—in a direct and uncomplicated style that will acquaint students with the broad spectrum of the field while highlighting and

explaining what they need to know at any given point. The analytic material is accompanied by many applications, examples, and exercises. The theory of noncooperative games studies the behavior of agents in any situation where each agent's optimal choice may depend on a forecast of the opponents' choices. "Noncooperative" refers to choices that are based on the participant's perceived selfinterest. Although game theory has been applied to many fields, Fudenberg and Tirole focus on the kinds of game theory that have been most useful in the study of economic problems. They also include some applications to political science. The fourteen chapters are grouped in parts that cover static games of complete information, dynamic games of complete information, static games of incomplete information, dynamic games of incomplete information, and advanced topics. *Tourism Economics* Strength of Materials, Third Edition Piezoelectric materials are attracting significant research efforts and resources worldwide. The

major thrust areas include structural health monitoring, bio-mechanics, bio-medicine and energy harvesting. Engineering and technological applications of this smart material warrants multi-dimensional theoretical and experimental knowledge and expertise in fields of mechanics, instrumentation, digital electronics and information technology, over and above the specific domain knowledge. This book presents, from theory to practice, the application of piezoelectric smart materials in engineering domains such as structural health monitoring (SHM), bio-mechanics, bio-medical engineering and energy harvesting.

**Textbook for Environmental Studies**  
Elsevier

This book presents a guide for research methodology and scientific writing covering various elements such as finding research problems, writing research proposals, obtaining funds for research, selecting research designs, searching the literature and review, collection of data and analysis,

preparation of thesis, writing research papers for journals, citation and listing of references, preparation of visual materials, oral and poster presentation in conferences, and ethical issues in research. Besides introducing library and its various features in a lucid style, the latest on the use of information technology in retrieving and managing information through various means are also discussed in this book. The book is useful for students, young researchers, and professionals.

**Proceedings of the 5th Commercial Vehicle Technology Symposium - CVT 2018** John Wiley & Sons

Fundamentals of Environmental Studies is taught as a compulsory paper to first-year undergraduate students across major technical universities in India. This book introduces the fundamental principles and concepts of environmental science, ecology and related interdisciplinary subjects, such as policy, law, pollution control, economics and natural resource management. It covers a wide range of topics and issues

including biodiversity, global warming, acid rain, ozone layer depletion, nuclear accidents, nuclear holocaust, disaster management, manipulation of various natural resources including water, land, forests, food and mineral resources, and the problems associated with natural resource management. It also analyzes different types of ecosystems, biochemical cycles and laws of thermodynamics and provides easy-to-understand examples. In addition, the book offers separate chapters on various types of environmental pollution and waste management, including waste water treatment, solid waste management and green management.

#### IRRIGATION WATER MANAGEMENT

Bloomsbury Publishing  
Information and Communication Technology (ICT) is an extended term for Information Technology (IT) which stresses the role of unified communications. The term ICT is also used to refer to the convergence of audio-visual and telephone networks with computer networks through a single cabling

or link system. There are large economic incentives (huge cost savings due to elimination of the telephone network) to merge the telephone network with the computer network system using a single unified system of cabling, signal distribution and management. However, ICT has no universal definition, as "the concepts, methods and applications involved in ICT are constantly evolving on an almost daily basis". The broadness of ICT covers any product that will store, retrieve, manipulate, transmit or receive information electronically in a digital form, e.g. personal computers, digital television, email, robots. For clarity, Zuppo provided an ICT hierarchy where all levels of the hierarchy "contain some degree of commonality in that they are related to technologies that facilitate the transfer of information and various types of electronically mediated communications". Skills Framework for the Information Age is one of many models for describing and managing competencies for ICT professionals for the 21st

century. Physical education, also known as Phys Ed., PE, Gym or Gym class, and known in many Commonwealth countries as physical training or PT, is an educational course related of maintaining the human body through physical exercises (i.e. calisthenics). It is taken during primary and secondary education and encourages psychomotor learning in a play or movement exploration setting to promote health. Information and Communication Technologies (ICT) in the field of physical education by the professed and the students. Finally the main problems related to the use of these technologies in classrooms are analyzed. All this in order to shed light on a very topical issue regarding the education of our youth. Studies show that ICTs are increasingly present in the field of physical education, but much remains to be done to make an effective use of them in education.

**Applications in SHM, Energy Harvesting and Biomechanics** Springer  
Nature  
Essentials of Radiation Heat Transfer presents the essential, fundamental information required to gain an

understanding of radiation heat transfer and equips the reader with enough knowledge to be able to tackle more challenging problems. All concepts are reinforced by carefully chosen and fully worked examples, and exercise problems are provided at the end of every chapter.

*Information and Communication*

*Technology in Physical Education* Ane Books Pvt Ltd

This is a textbook aimed at graduate students and offshore engineering practitioners that covers basic fluid mechanics and the deterministic and statistical descriptions of infinitesimal and finite amplitude water waves. It reviews the theory of wave loading on structures and closes with a chapter on the potential of ocean wave energy and devices for extracting it. Since the 1980s there has been tremendous progress in numerical and physical modelling of coastal and offshore structures in waves. This calls for a clear understanding of the phenomena of wave generation, propagation, deformation and its effects on marine structures. This book will help the reader to understand the many

results and descriptions found in journals, reports and research papers. It is self-contained, and encompasses the fundamentals of the subject with sufficient description and illustrations.

*Combustion Technology*

Ane Books Pvt Ltd

Fully revised, second edition bringing trainees and physicians fully up to date with the latest developments and rapidly changing concepts in the field of paediatrics.

**Calculus of One**

**Variable** John Wiley & Sons

Now in its 37th edition, and compiled in association with the Publishers Association, this is the most authoritative, detailed trade directory available for the United Kingdom and the Republic of Ireland, listing over 900 book publishers. Comprehensive entries include, where available: - full contact details including addresses and websites - details of distribution and sales and marketing agents - key personnel - listing of main fields of activity - information on annual turnover, numbers of new titles and numbers of employees - ISBN prefixes including those for

imprints and series - details of trade association membership - information on overseas representation - details of associated and parent companies. In addition to the detailed entries on publishers, the Directory offers in-depth coverage of the wider UK book trade and lists organizations associated with the book trade: packagers, authors' agents, trade and allied associations and services. The directory is also available to purchase as an online resource, for more information and a free preview please visit [www.continuumbooks.com/directoryofpublishing](http://www.continuumbooks.com/directoryofpublishing) Select Proceedings of ICRDSI 2019 Friends Publications (India) This book is designed to serve as a textbook for courses offered to undergraduate and postgraduate students enrolled in Mathematics. Using elementary row operations and Gram-Schmidt orthogonalization as basic tools the text develops characterization of equivalence and similarity, and various factorizations such as rank factorization, QR-factorization, Schurtriangularization, Diagonalization of normal matrices, Jordan

decomposition, singular value decomposition, and polar decomposition. Along with Gauss-Jordan elimination for linear systems, it also discusses best approximations and least-squares solutions. The book includes norms on matrices as a means to deal with iterative solutions of linear systems and exponential of a matrix. The topics in the book are dealt with in a lively manner. Each section of the book has exercises to reinforce the concepts, and problems have been added at the end of each chapter. Most of these problems are theoretical, and they do not fit into the running text linearly. The detailed coverage and pedagogical tools make this an ideal textbook for students and researchers enrolled in senior undergraduate and beginning postgraduate mathematics courses.

*Green Management : Theory & Applications*

Springer Nature

This textbook is intended for post-graduate students in mechanical and allied engineering disciplines. It will also be helpful to scientists and engineers working in the areas of combustion to recapitulate the fundamental and generally applied aspects

of combustion. This textbook comprehensively covers the fundamental aspects of combustion. It includes physical descriptions of premixed and non-premixed flames. It provides a detailed analysis of the basic ideas and design characteristics of burners for gaseous, liquid and solid fuels. A chapter on alternative renewable fuels has also been included to bring out the need, characteristics and usage of alternative fuels. Review questions have been provided at the end of each chapter which will help the students to evaluate their understanding of the important concepts covered in that chapter. Several standard text books have been cited in the chapters and are listed towards the end, as suggested reading, to enable the readers to refer them when required. The textbook will be useful for students in mechanical, aerospace and related fields of engineering. It will also be a good resource for professionals and researchers working in the areas of combustion technology.

*Yoke of Linked Credit* John Wiley & Sons

This textbook is written to bring about an awareness

of a variety of environmental concerns. It covers a wide range of topics and issues about environmental science. It attempts to create a pro-environmental attitude and a behavioral pattern in society that is based on creating sustainable lifestyles. But a textbook can hardly be expected to achieve a total behavioral change in society.

Conservation is best brought about through creating a love for nature.

### **Recent Developments in Sustainable**

#### **Infrastructure** Vikas

Publishing House

This book presents the subject matter tailor-made for the latest syllabus of North-Eastern Hill University (NEHU) to enable its students to comprehend the subject in simple understandable language.

**Key Features**

- Covers the syllabus of NEHU
- Innovative presentation, with real-life examples and practical insights
- Includes pedagogical elements like Review Questions, Case Study, Management in Practice: Experiential Exercises
- Includes previous year's question paper and model question papers

*Applied Impact Mechanics*  
CRC Press

This book comprises

select peer-reviewed proceedings of the International Conference on Recent Developments in Sustainable Infrastructure (ICRDSI) 2019. The topics span over all major disciplines of civil engineering with regard to sustainable development of

infrastructure and innovation in construction materials, especially concrete. The book covers numerical and analytical studies on various topics such as composite and sandwiched structures, green building, groundwater modeling, rainwater harvesting, soil dynamics, seismic

resistance and control of structures, waste management, structural health monitoring, and geo-environmental engineering. This book will be useful for students, researchers and professionals working in sustainable technologies in civil engineering.

Best Sellers - Books :

- [A Soul Of Ash And Blood: A Blood And Ash Novel \(blood And Ash Series\) By Jennifer L. Armentrout](#)
- [House Of Flame And Shadow \(crescent City, 3\)](#)
- [The Body Keeps The Score: Brain, Mind, And Body In The Healing Of Trauma](#)
- [How To Win Friends & Influence People \(dale Carnegie Books\) By Dale Carnegie](#)
- [Stop Overthinking: 23 Techniques To Relieve Stress, Stop Negative Spirals, Declutter Your Mind, And Focus On The Present \(the Path To Calm\) By Nick Trenton](#)
- [Fahrenheit 451 By Ray Bradbury](#)
- [The Psychology Of Money: Timeless Lessons On Wealth, Greed, And Happiness By Morgan House](#)
- [The Seven Husbands Of Evelyn Hugo: A Novel By Taylor Jenkins Reid](#)
- [Things We Hide From The Light \(knockemout Series, 2\) By Lucy Score](#)
- [Demon Copperhead: A Pulitzer Prize Winner](#)