

Volume No.2

Issue No. 1



Deshbandhu College Library

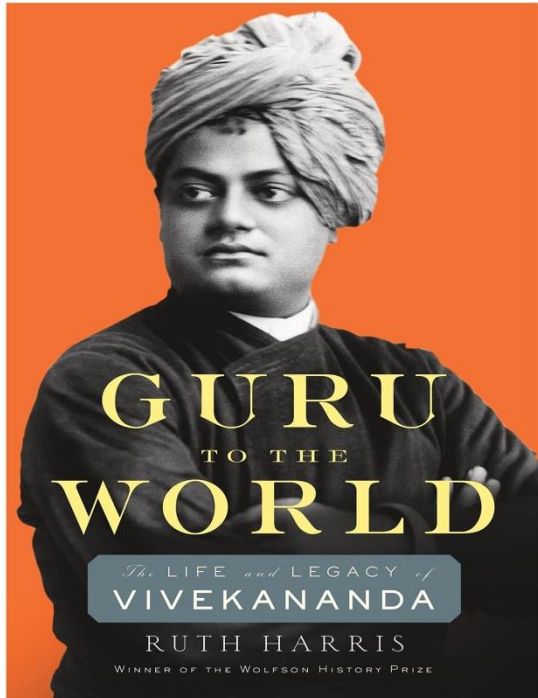
Current Awareness Service

Book Alert (New Arrivals of Books)

January 2023- June 2023

Harris, Ruth. *Guru to the World - the Life and Legacy of Vivekananda*. Amsterdam University Press, 2023.

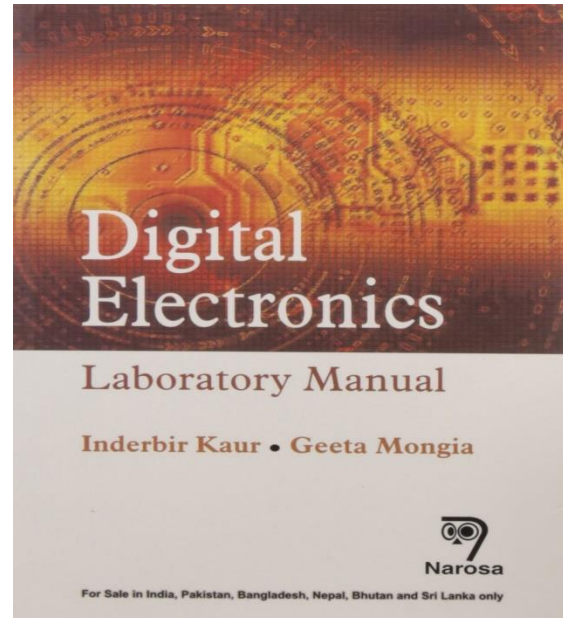
Accession No- 114889
Call No- 294.555092/H38G



About the Book -From the Wolfson History Prize-winning author of *The Man on Devil's Island*, the definitive biography of Vivekananda, the Indian monk who shaped the intellectual and spiritual history of both East and West. *Guru to the World* traces Vivekananda's transformation from son of a Calcutta-based attorney into saffron-robed ascetic. At the 1893 World Parliament of Religions in Chicago, he fascinated audiences with teachings from Hinduism, Western esoteric spirituality, physics, and the sciences of the mind, in the process advocating a more inclusive conception of religion and expounding the evils of colonialism. Vivekananda won many disciples, most prominently the Irish activist Margaret Noble, who disseminated his ideas in the face of much disdain for the wisdom of a "subject race." At home, he challenged the notion that religion was antithetical to nationalist goals, arguing that Hinduism was intimately connected with Indian identity.

Kaur, Inderbir and Mognia, Geet. *Digital Electronics: Laboratory Manual*. Narosa Publishing, 2016.

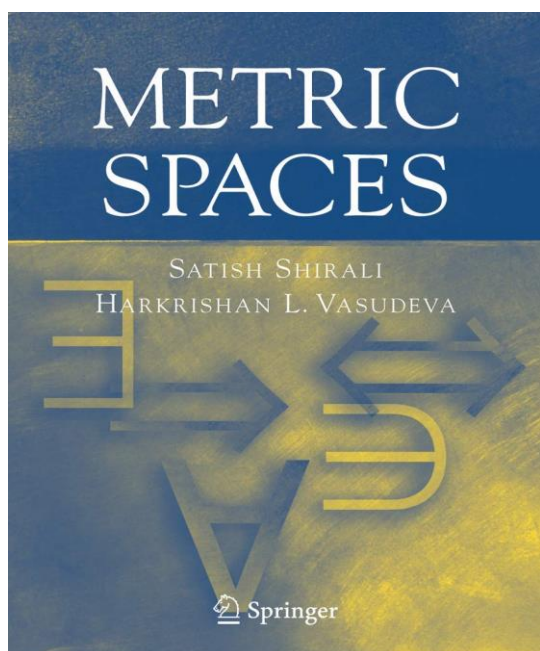
Accession No.- 114619
Call No- 621.3815/K33D



About the Book - This is an attempt at creating a comprehensive compilation of practicals on combinational and sequential logic using ICs and basic gates. An integrated book for popular digital electronics practicals with comprehensive inputs on each practical including theory and sample questions for viva exams. It will improve ease of conducting practicals with all required information available at one place along with detailed procedures for all experiments supported by typical Q&A to help students prepare for exams and improve their insights.

Shirali, Satish and Vasudeva, Harkrishan L.
Metric Spaces. Springer, 2023.

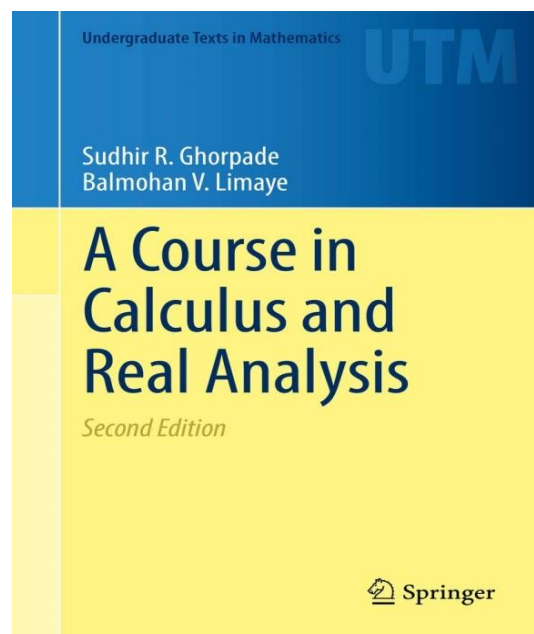
Accession No.- 114479
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About the Book - This volume provides a complete introduction to metric space theory for undergraduates. It covers the topology of metric spaces, continuity, connectedness, compactness and product spaces, and includes results such as the Tietze-Urysohn extension theorem, Picard's theorem on ordinary differential equations, and the set of discontinuities of the pointwise limit of a sequence of continuous functions. Key features include: a full chapter on product metric spaces, including a proof of Tychonoff's Theorem; a wealth of examples and counter-examples from real analysis; sequence spaces and spaces of continuous functions; numerous exercises – with solutions to most of them – to test understanding.

Ghorpade, S. R., & Limaye, B. V. *A Course in Calculus and Real Analysis*. 2nd ed. Springer Publishing, 2018.

Accession No- 114464
Call No- 517/G55C



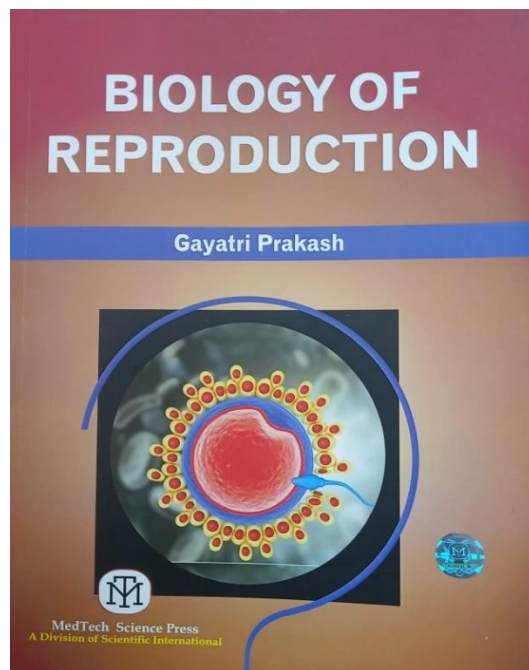
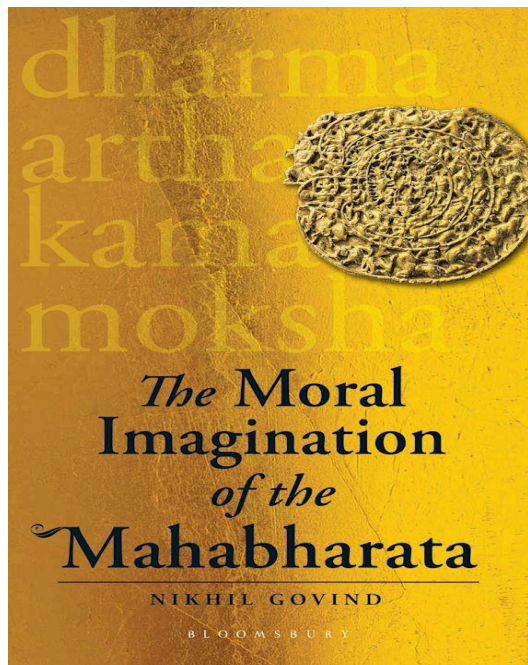
About the Book- Offering a unified exposition of calculus and classical real analysis, this textbook presents a meticulous introduction to single variable calculus. Throughout, the exposition makes a distinction between the intrinsic geometric definition of a notion and its analytic characterization, establishing firm foundations for topics often encountered earlier without proof. This second edition contains substantial revisions and additions, including several simplified proofs, new sections, and new and revised figures and exercises. A new chapter discusses sequences and series of realvalued functions of a real variable, and their continuous counterpart: improper integrals depending on a parameter. Two new appendices cover a construction of the real numbers using Cauchy sequences, and a self-contained proof of the Fundamental Theorem of Algebra

Govind, N.. *The Moral Imagination of the Mahabharata*. Bloomsbury Academic India, 2023.

Prakash, Gayatri. *Biology of reproduction*. 1st ed. MedTech Science Press, 2023.

Accession No- 114497
Call No- 294.59/G47M

Accession No- 114642
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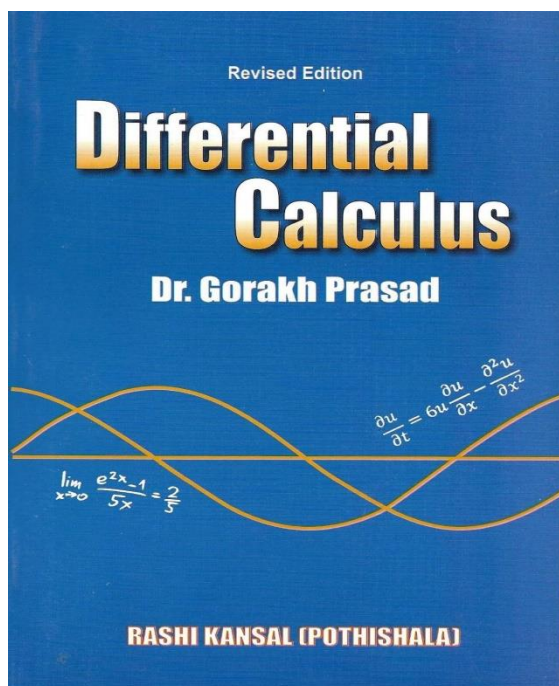


About the Book- The Moral Imagination of the Mahabharata closely reads the conceptual and narrative intricacies of the epic through the four foundational terms of dharma (law), artha (worldliness), kama (desire) and moksha (freedom), offering riveting insights on the moral psychology of Indic civilization. Drawing from scholarly forays in philology, history, religious studies and pre-modern Asian traditions, this critical attention by a literary scholar to the Mahabharata's narrative impulses and the internal vigour of select episodes brings to fore the gripping dilemmas that animate the epic. The book travels through an atmospheric and exuberant pre-modern milieu to provoke prescient metaphysical and ethical questions that are only accumulating in relevance in the contemporary world.

About the Book- Biology of reproduction provides a complete and an integrated approach to the subject of essentials of mammalian and human reproductive system and processes. The book covers both introductory and fundamentals concepts of development, anatomical, hormonal, physiological, nutritional and biochemical reproductive biology along with the knowledge of family welfare, poultry and cattle breeding. The text in the book is well supported by tables and diagrams. The book is based on the forty-two years long experience of teaching undergraduate and postgraduate students, extensive research works. Whereas the book covers the entire syllabus for an undergraduate degree by mostly Indian universities, it is also aimed at providing a solid foundation in the field of postgraduate and research level students.

Prasad, Gorakh. *Differential Calculus*. Rashi Kansal, 2022.

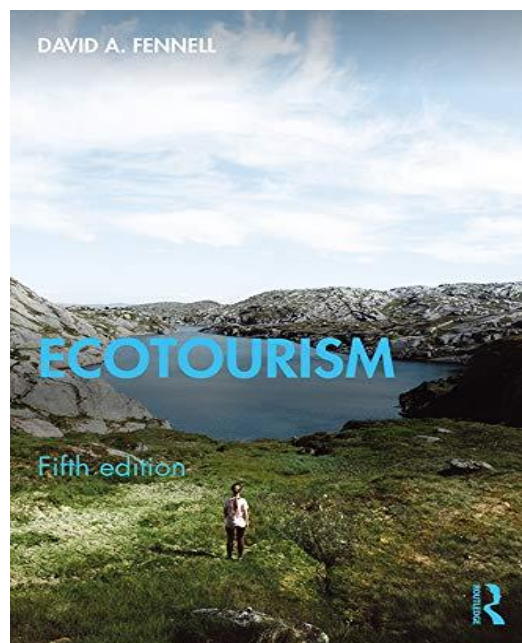
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About the Book- This book has been written to meet the requirements of the B.A. and B.Sc. students of Indian Universities. The treatment of the subject is in keeping with the modern theory of functions, but is at the same time simple. The excessive refinements of the present-day higher mathematics have been deliberately excluded, as being unsuitable for the beginner, and geometrical intuition and graphical illustrations have been freely drawn upon to drive home to the student results obtained by analytical methods. With the exception of the last chapter and of a few articles here and there, the whole of the subject-matter here presented has stood the test of actual classroom use for a number of years, and the author believes that the book would be found to be in every way suitable for the B.A. and B.Sc. classes.

Fennell, D. A. *Ecotourism*. 5th ed.. Routledge. 2020.

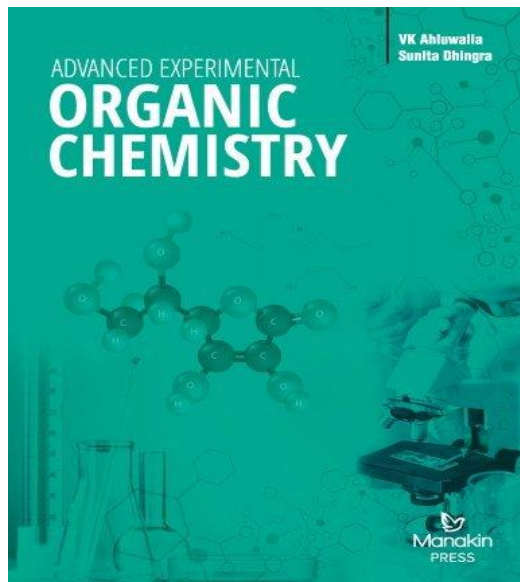
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About the Book- The new fifth edition of *Ecotourism* focuses on an array of economic, social and ecological inconsistencies that continue to plague ecotourism in theory and practice, and examines the sector in reference to other related forms of tourism, impacts, conservation, sustainability, education and interpretation, policy and governance, and the ethical imperative of ecotourism as these apply to the world's greenest form of tourism. Building on the success of prior editions, the text has been revised throughout to incorporate recent research, including ecotourism taking place in under-represented world regions. It includes new case studies on important themes in research and practice as well as learning objectives in each chapter. David Fennell provides an authoritative and comprehensive review of the most important issues, including climate change and UN Sustainable Development Goals.

Ahluwalia, VK & Dhingra, Sunita. *Advanced Experimental Organic Chemistry*. Manakin Press, 2020.

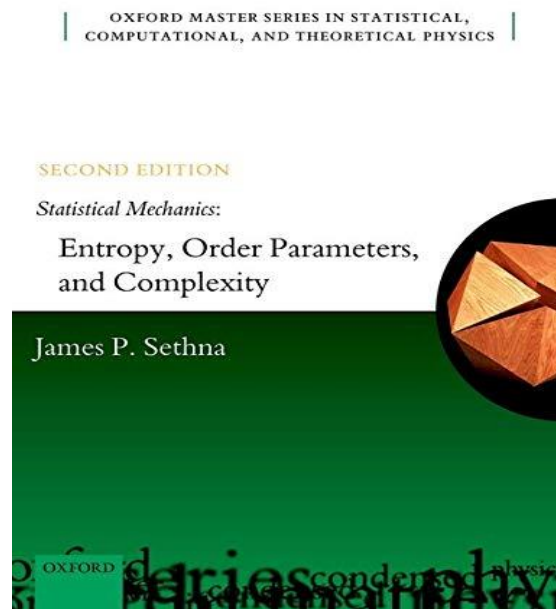
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About the Book- The book entitled “Advanced Experimental Organic Chemistry” has been written for under-and postgraduate students keeping in mind the curriculum of chemistry laboratory in all the universities. We have made an effort to present this book in a simple way and hope this will find a place in all the laboratories, libraries and in the bookshelf of academicians and students. The book which in itself is more of a lab manual has a multi-scale approach & delves on all key topics of the subject like qualitative organic analysis, spectroscopic identification of organic compounds, preparation of organic compounds, isolation of some natural compounds, quantitative estimations and chromatography techniques used for purification, separation of organic compounds. Inclusion of some procedures like spot tests for detection of extra elements and functional groups, a few procedures for microwave-assisted reactions, use of carbon dioxide for isolation of some compounds etc. and a comprehensive list of questions at the end of each chapter are additional features of the book.

Sethna, J.P. *Statistical Mechanics: Entropy, Order Parameters, and Complexity*. 2nd ed. Oxford University Press, 2021.

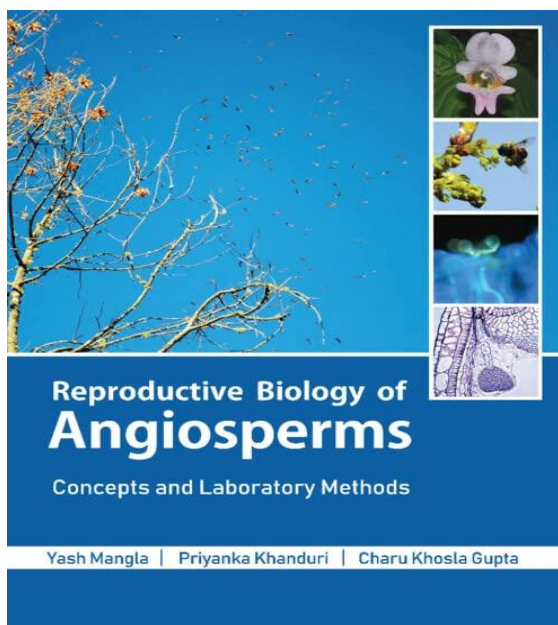
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About the Book- Statistical mechanics is our tool for deriving the laws that emerge from complex systems. Sethna's text distills the subject to be accessible to those in all realms of science and engineering -- avoiding extensive use of quantum mechanics, thermodynamics, and molecular physics. Statistical mechanics explains how bacteria search for food, and how DNA replication is proof-read in biology; optimizes data compression, and explains transitions in complexity in computer science; explains the onset of chaos, and launched random matrix theory in mathematics; addresses extreme events in engineering; and models pandemics and language usage in the social sciences. Sethna's exercises introduce physicists to these triumphs and a hundred others -- broadening the horizons of scholars both practicing and nascent.

Mangla, Y., Khanduri, P., & Gupta, C. K. *Reproductive Biology of Angiosperms: Concepts and Laboratory Methods*. Cambridge University Press, 2023.

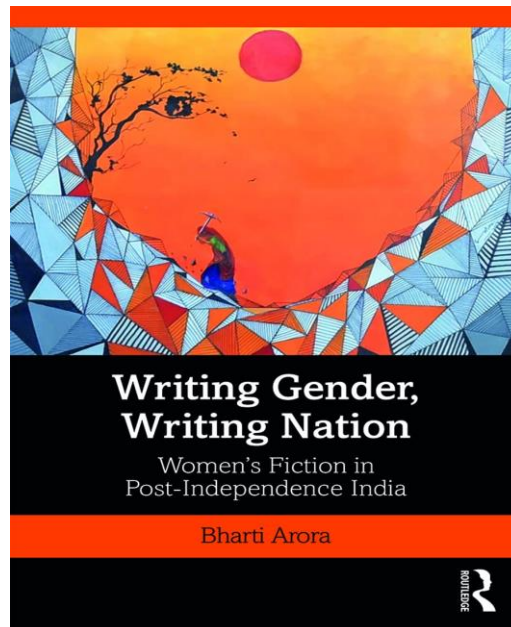
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About the Book- *Reproductive Biology of Angiosperms: Concepts and Laboratory Methods* will cater to the needs of undergraduate and graduate students pursuing core and elective courses in life sciences, botany, and plant sciences. The book is designed according to the syllabi followed in major Indian universities. It provides the latest and detailed description of structures and processes involved in reproduction in higher plants. The inclusion of colour photographs and illustrations will be an effective visual aid to help readers. Interesting and significant findings of the latest research taking place in the field of reproductive biology are also provided in boxes. At the end of each chapter, the methodology of hands-on exercises is presented for the implementation and practice of theoretical concepts.

Arora, Bharti. *Writing Gender, Writing Nation: Women's Fiction in Post-Independence India*. Routledge, 2020.

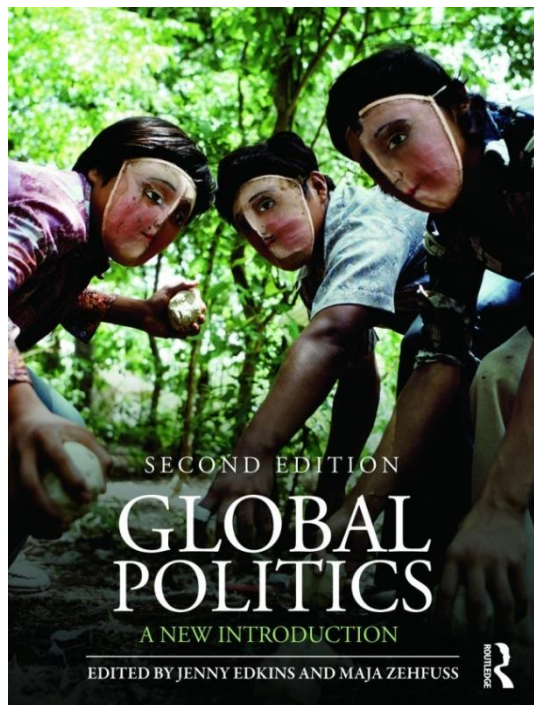
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About the Book- This book explores the gendered contexts of the Indian nation through a rigorous analysis of selected women's fiction ranging from diverse linguistic, geographical, caste, class, and regional contexts. Indian women's writing across languages, texts, and contexts constitutes a unique narrative of the post-independence nation. This volume highlights the ways in which women writers negotiate the patriarchal biases embedded in the epistemological and institutional structures of the post-independence nation-state. It discusses works of famous Indian authors like Amrita Pritam, Jyotirmoyee Devi, Mannu Bhandari, Mahasweta Devi, Mridula Garg, Nayantara Sahgal, Indira Goswami, and Alka Saraogi, to name a few, and facilitates a pan-Indian understanding of the concerns taken up by these women writers. In doing so, it shows how ideas travel across regions and contribute towards building a thematic critique of the oppressive structures that breed the unequal relations between the margins and the centre.

Edkins, Jenny & Zehfuss, M. *Global Politics: A New Introduction*. 2nd ed. Routledge, 2013.

Accession No- 114612
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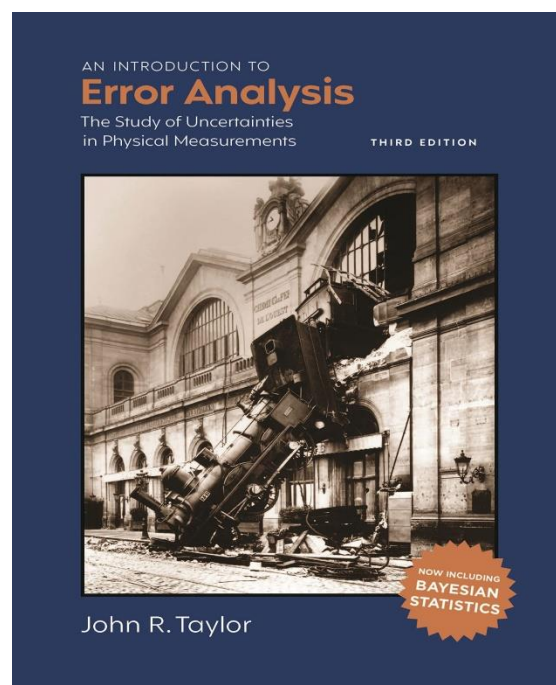
About the Book- Completely revised and updated throughout, the 2nd edition also offers additional chapters on key issues such as environmental politics, nationalism, the internet, democratization, colonialism, the financial crisis, political violence and human rights.

Global Politics:

- Examines the most significant issues in global politics – from war, peacebuilding, terrorism, security, violence, nationalism and authority to poverty, development, postcolonialism, human rights, gender, inequality, ethnicity and what we can do to change the world
- Offers chapters written to a common structure which is ideal for teaching and learning and features a key question, an illustrative example, general responses and broader issues
- Integrates theory and practice throughout the text, by presenting theoretical ideas and concepts in conjunction with a global range of historical and contemporary case studies.

Taylor, John R. *An Introduction to Error Analysis: The Study of Uncertainties in Physical Measurements*. 3rd ed. University Science Books, 2022.

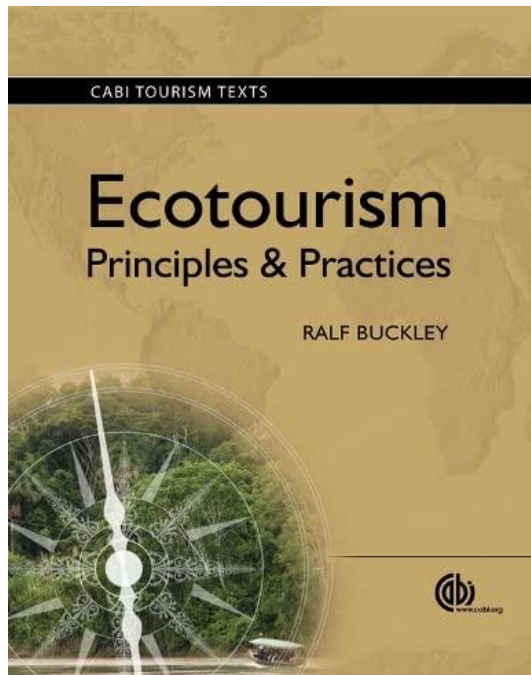
Accession No- 114697
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About the Book- This remarkable text by John R. Taylor has been a non-stop best-selling international hit since it was first published forty years ago. However, the two-plus decades since the second edition was released have seen two dramatic developments; the huge rise in popularity of Bayesian statistics, and the continued increase in the power and availability of computers and calculators. In response to the former, Taylor has added a full chapter dedicated to Bayesian thinking, introducing conditional probabilities and Bayes' theorem. The several examples presented in the new third edition are intentionally very simple, designed to give readers a clear understanding of what Bayesian statistics is all about as their first step on a journey to become practicing Bayesians. These programs provide a convenient way to record and process data and to calculate quantities like standard deviations, correlation coefficients, and normal distributions.

Buckley, Ralf. *Ecotourism: Principles and Practices*. CABI, 2009.

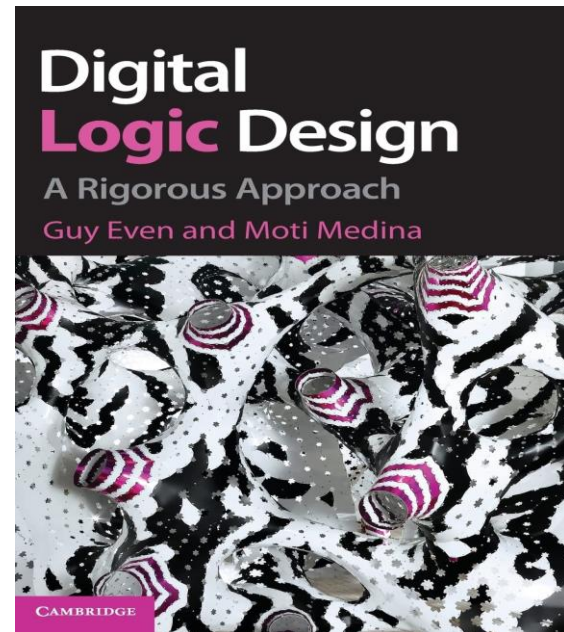
Accession No- 114519
Call No- 910.68/B91E



About the Book- Ecotourism is a useful concept, but not a very well defined one. It has been debated in theory and attempted in practice for nearly two decades. Its key goal is to reduce the net environmental impact of the tourism industry, via mechanisms including minimal impact management measures, education, community involvement, private conservation, contributions to public protected areas, expansion of ecotourism enterprises and mainstreaming of ecotourism principles. Focusing on fundamental ecotourism concepts, this broad-based textbook provides a basis for studies into environment-based tourism. It covers key topics such as the management, economics and potential environmental impacts both positive and negative of this popular and growing sector. Written for tourism students and an ideal resource for undergraduate courses, *Ecotourism: Principles and Practices* will also interest industry practitioners and researchers.

Even, Guy & Medina, Moti. *Digital Logic Design: A Rigorous Approach*. Cambridge University Press, 2012.

Accession No- 114640
Call No- 621.295/E91D

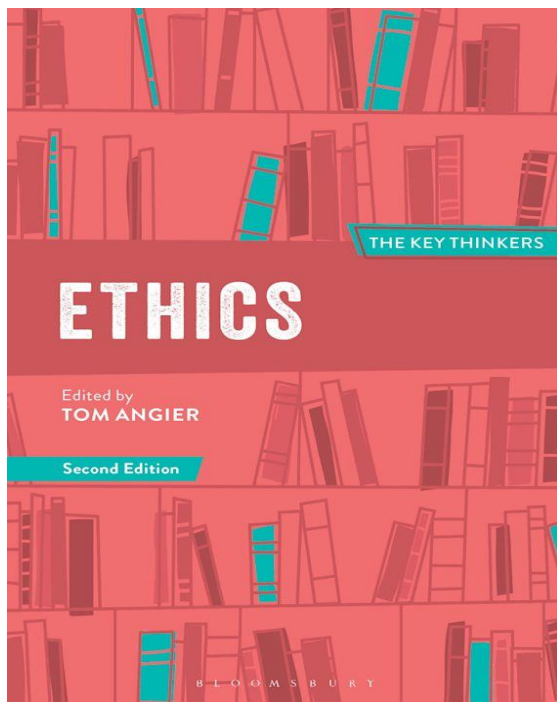


About the Book- This introductory textbook, based on the authors' 15 years experience in teaching logic design, is a complete teaching tool for turning students into logic designers in one semester. It covers combinational circuits, basic computer arithmetic, synchronous circuits, finite state machines, logical simulation, and an implementation of a simple RISC processor and its machine language. Each chapter first describes new concepts and then gives extensive applications and examples of these new ideas. Assuming no prior knowledge of discrete mathematics, the authors introduce all the necessary background in propositional logic, asymptotics, graphs, hardware and electronics. Important features of the presentation are:

- Every designed circuit is formally specified and implemented; the correctness of the implementation is proved, and the cost and delay are analyzed
- Algorithmic solutions are offered for tasks such as logical simulation, computation of propagation delay, and minimum clock period.

Angier, Tom. *Ethics: The Key Thinkers*. 2nd ed. Bloomsbury Academic, 2022.

Accession No- 114523
Call No- 170.992/A75E



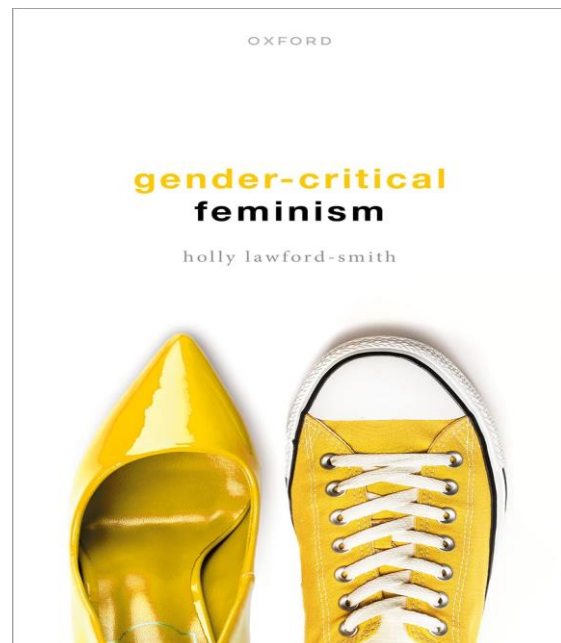
About the Book- ethics: The Key Thinkers introduces the individuals who have wrestled with core moral questions and shaped how we understand ethics today, from what constitutes a good life to arguments about what is right and wrong.

Chapters are organised chronologically and cover figures from a wide range of traditions in ancient, modern and contemporary philosophy, explaining exactly how a particular individual has changed the development of ethical theory as a whole. Alongside chapters on Plato, Aristotle, Marx and Nietzsche, this fully updated 2nd edition now provides: A global approach to the history of ethics, featuring new chapters on Confucian, Buddhist and African thinkers

- Further reading guides to the latest writing on each thinker. A conclusion that looks ahead to new directions in contemporary ethical theory.

Lawford-Smith, H. *Gender-Critical Feminism*. Oxford University Press, 2022.

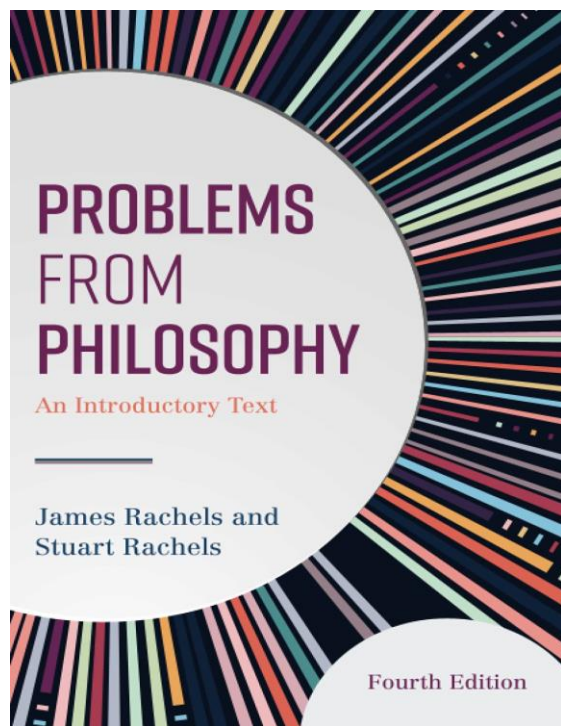
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About the Book- The expectation used to be that men would be masculine and women would be feminine, and this was assumed to come naturally to them in virtue of their biology. That orthodoxy persists today in many parts of society. On this view, sex is gender and gender is sex. A new view of gender has emerged in recent years, a view on which gender is an 'identity', a way that people feel about themselves in terms of masculinity or femininity, regardless of their sex. On this view, sex is dismissed as unimportant, and gender is made paramount. In the rush to celebrate this new view of gender, we have lost sight of a more powerful challenge to the traditional orthodoxy, namely the feminist sex/gender distinction according to which sex is biological and gender is social. On this view, gender is something done to people on the basis of sex. Women are socialised to conform to norms of femininity (and sanctioned for failure), and masculinity and femininity exist in a hierarchy in which femininity is devalued.

Rachels, James & Rachels, Stuart. *Problems from Philosophy: An Introductory Text*, 4th ed. Rowman & Littlefield Publishers, 2021.

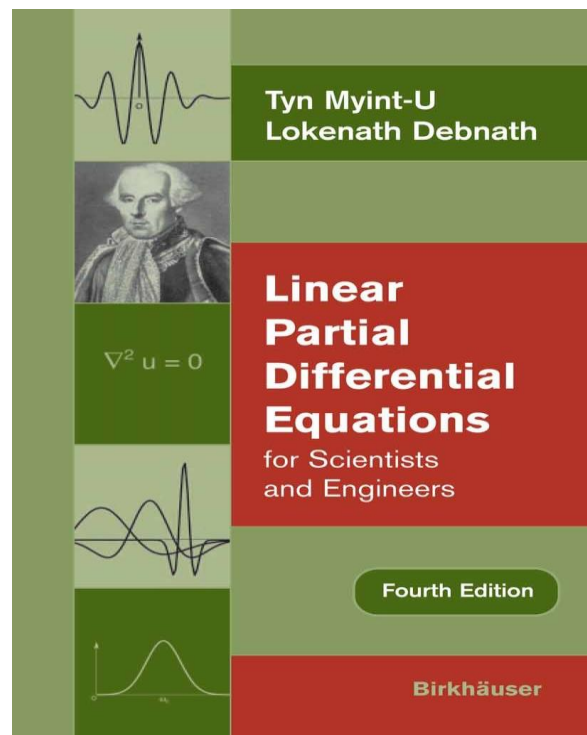
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About the Book- Problems from Philosophy is an introductory text organized around the great philosophical problems—the existence of God, the nature of the mind, human freedom, the limits of knowledge, and the truth about ethics. It begins by reflecting on the life of the first great philosopher, Socrates. Then it takes up the fundamental question of whether God exists. Next comes a discussion of death and the soul, which leads to a chapter about persons. The later chapters consider whether objective knowledge is possible in science and ethics. Problems from Philosophy represents the final work of philosopher James Rachels. In it, he brings the same liveliness and clarity to the introduction of philosophy present in his other best-selling texts. Problems from Philosophy has been revised by James Rachels' son Stuart, who has carefully refined his father's work to further strengthen its clarity and accessibility. The fourth edition features revisions on discussions of free will, artificial intelligence, idealism, and Kantian ethics.

Myint-U, T., & Debnath, *Linear Partial Differential Equations for Scientists and Engineers*. Birkhäuser Boston, . 2006.

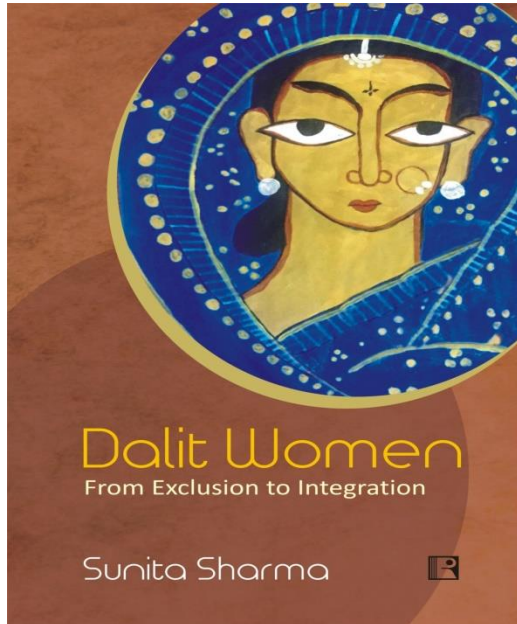
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About the Book- \One of the most fundamental and active areas in mathematics, the theory of partial differential equations (PDEs) is essential in the modeling of natural phenomena. This significantly expanded fourth edition is designed as an introduction to the theory and applications of linear PDEs. The authors provide fundamental concepts, underlying principles, a wide range of applications, and various methods of solutions to PDEs. In addition to essential standard material on the subject, the book contains new material that is not usually covered in similar texts and reference books, including conservation laws, the spherical wave equation, the cylindrical wave equation, higher-dimensional boundary-value problems, the finite element method, fractional partial differential equations, and nonlinear partial differential equations with applications.

Sharma, Sunita. *Dalit Women: From Exclusion to Integration*. Rawat Publications, 2022.

Accession No- 114682
Call No- 305.420954/Sh417D

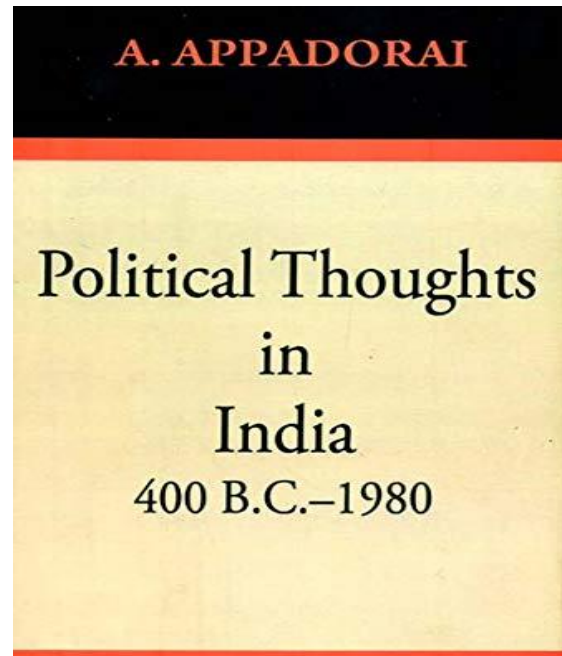


About the Book -This book is about determining the nature and dynamics of exclusion of dalit women from the social milieu. Within the community too, the women are not a homogenous group, their heterogeneity brings with itself the complexities of the society they live in and deprived further by their own people. Taking dalit feminist standpoint into account the struggle of dalit women, whose cause was taken up by political philosophers in the 19th century and yet they still remain on the periphery. A closer look into this historically excluded group allows us to form an understanding of their integration into the mainstream society primarily through pedagogical method which differentiates them from the upper caste and class. Despite governmental efforts, the societal attitude remains discriminatory which is one of the greatest challenges in breaking hegemony of the privileged class for parity. An emancipatory possibility can emerge significantly with a gendered viewpoint undertaken in the governmental policies and the consciousness of civil society for providing agency and identity to the most disadvantaged and excluded group. This assimilative process

can make the task of integration possible and easier.

Appadorai, A. *Political Thoughts in India 400B.C-1980*. Kamla Publisher, 2022.

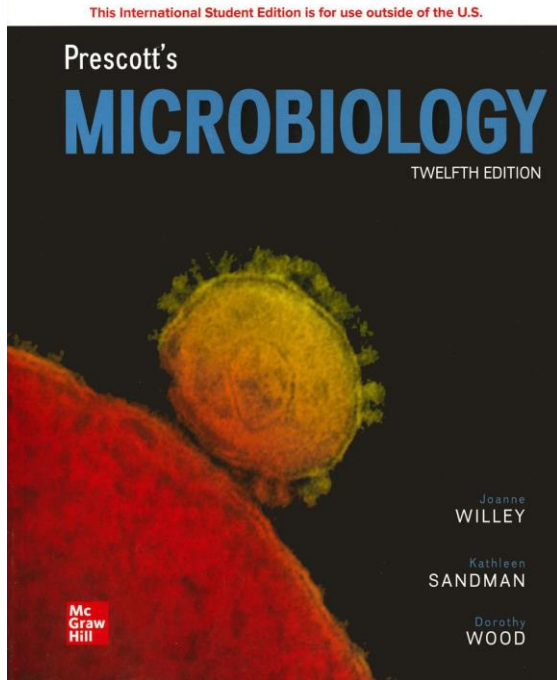
Accession No- 114604
Call No- 320.954/A66P



About the Book-This Book Traces the origin and evolution of Indian Political thinking from ancient times to 1980(400BC-1980), with relevant extract form original texts. The volume displays the author's catholicity of mind as well as his wide raging interest and concern about the Indian state and society.

Wiley, J., Sandman, K. M., & Wood, D.. *ISE Prescott's Microbiology*. McGraw-Hill Education.,2022.

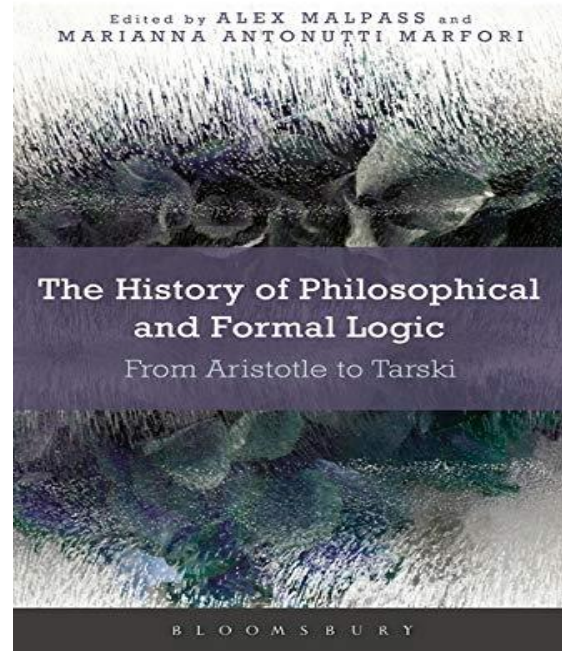
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About the Book- The author team of Prescott's Microbiology continues to provide a modern approach to microbiology using evolution as a framework. This new 12th edition integrates impactful new changes to include a fresh new design to engage students and important content updates including SARS-CoV-2 and COVID-19 which are prominently featured, taxonomic schemes that have been extensively revised, recent epidemiological data, and mRNA vaccines which just scrapes the surface of this new edition.

Malpass, Alex & Marfori, Marianna Antonutti. *History of Philosophical & Formal Logic: From Aristotle to Tarski*. Bloomsbury, 2022.

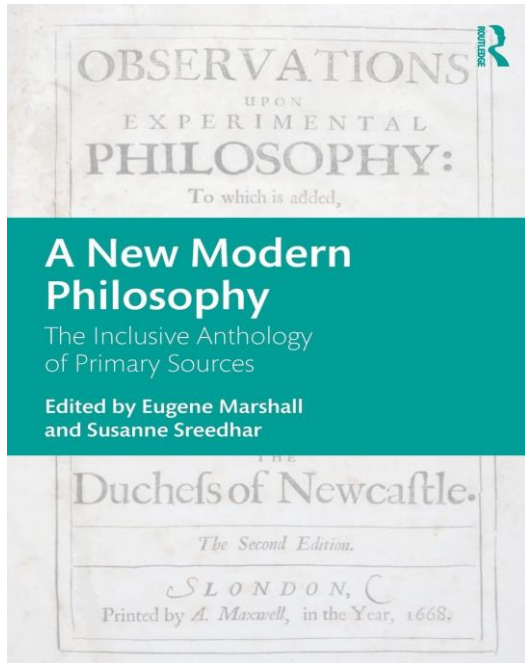
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About the Book- The History of Philosophical and Formal Logic introduces ideas and thinkers central to the development of philosophical and formal logic. From its Aristotelian origins to the present-day arguments, logic is broken down into four main time periods: Antiquity and the Middle Ages (Aristotle and The Stoics) The early modern period (Bolzano, Boole) High modern period (Frege, Peano & Russell and Hilbert) Early 20th century (Godel and Tarski) Each new time frame begins with an introductory overview highlighting themes and points of importance. Chapters discuss the significance and reception of influential works and look at historical arguments in the context of contemporary debates. To support independent study, comprehensive lists of primary and secondary reading are included at the end of chapters, along with exercises and discussion questions. By clearly presenting and explaining the changes to logic across the history of philosophy, The History of Philosophical and Formal Logic constructs an easy-to-follow narrative.

Marshall, E., & Sreedhar, S.. *A New Modern Philosophy: The Inclusive Anthology of Primary Sources* .1st ed. Routledge.,2019.

Accession No- 114786
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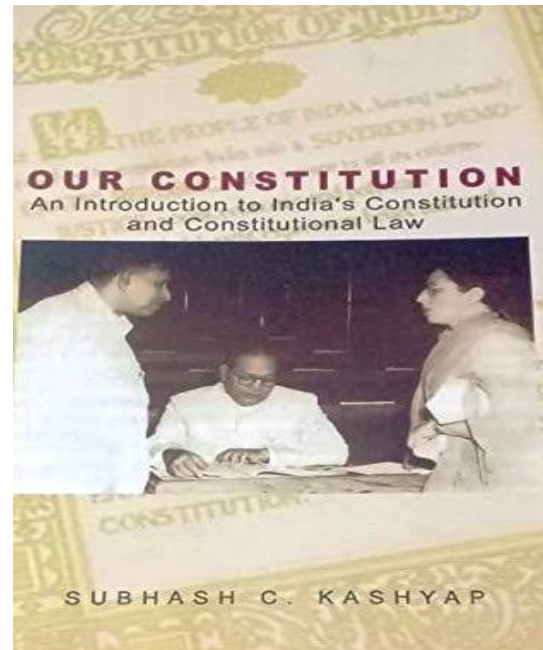


About the Book- *A New Modern Philosophy: The Inclusive Anthology of Primary Sources* addresses—in one volume—these valid criticisms. Weaving together multiple voices and all of the era's vibrant areas of debate, this volume sets a new agenda for studying modern philosophy. It includes a wide range of readings from 34 thinkers, integrating essential works from all of the canonical writers along with the previously neglected philosophers. Arranged chronologically, editors Eugene Marshall and Susanne Sreedhar provide an introduction for each author that sets the thinker in his or her time period as well as in the longer debates to which the thinker contributed. Study questions and suggestions for further reading conclude each chapter. At the end of the volume, in addition to a comprehensive subject index, the book includes 13 Syllabus Modules, which will help instructors use the book to easily set up different topically structured courses, such as "The Citizen and the State," "Mind and

Matter," "Education," "Theories of Perception," or "Metaphysics of Causation."

Kashyap, Subhash C. *Our Constitution: An Introduction to India's Constitution and Constitutional Law*. National Book Trust, India, 2011.

Accession No.- 113597
Call No.- 342.54/K2910



About the Book- *our Constitution: An Introduction To India's Constitution And Constitutional Law* is a nearly exhaustive manual which provides an introduction to the Indian Constitution in a style that is very readable and easy to understand. The book aims to break down all the constitutional terms for laymen and educating the reader to help him understand what his entitlements are according to the constitution and what his fundamental rights mean to him. The Legislature, The Judiciary and The Executive branches, all come under the umbrella of The Constitution of India, a complex blueprint which has laid down the legal framework to be followed by each body of the government. *Our Constitution: An Introduction To India's Constitution And Constitutional Law* details every aspect of governance and specifies the fundamental rights and duties of every citizen of India.

Star, Daniel., & Crisp, Roger. *History of Ethics*. Wiley, 2019.

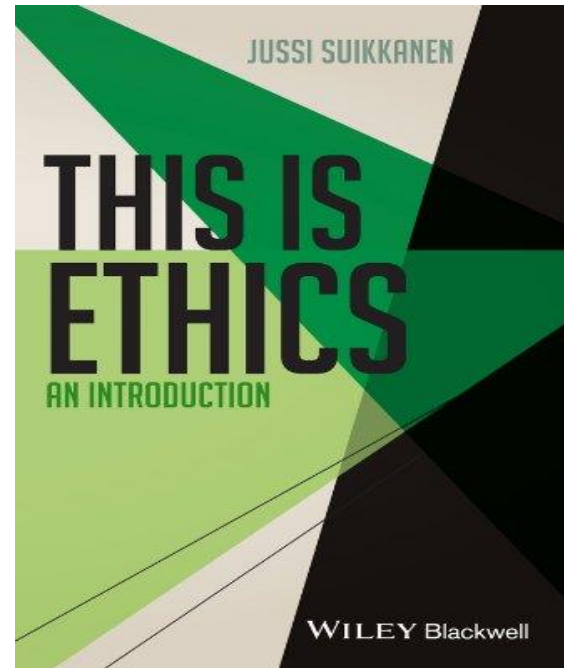
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Call No- 170.9/St26H



About the Book- As the most recent addition to the Blackwell Readings in Philosophy series, *History of Ethics: Essential Readings with Commentary* brings together rich and varied excerpts of canonical work and contemporary scholarship to span the history of Western moral philosophy in one volume. Editors Star and Crisp, noted scholars in their fields, expertly introduce the readings to illuminate the main philosophical ideas and arguments in each selection, and connect them to broader themes. These detailed and incisive editorial commentaries make the primary source texts accessible to students while guiding them chronologically through the history of Western ethics. Written for students and scholars of ethics, *History of Ethics* is a comprehensive collection of readings with expert editorial commentary that curates the most important and influential work in the history of ethics in the Western world.

Suikkanen, Jussi. *This Is Ethics: An Introduction*. Wiley, 2014.

Accession No- 114787
Call No- 170/Su231T

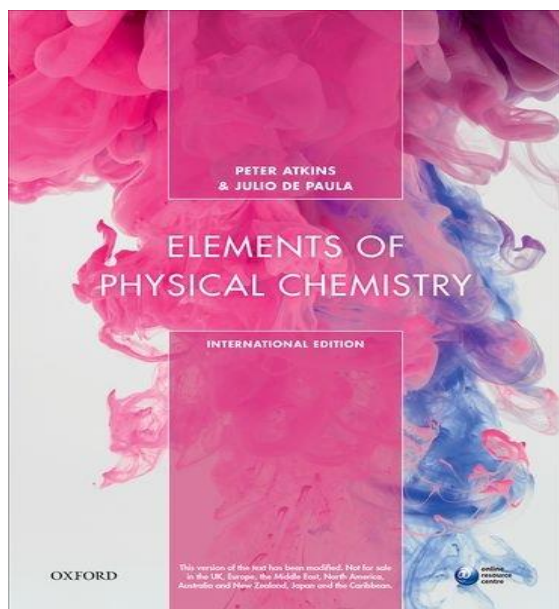


About the Book- *This is Ethics* presents an accessible and engaging introduction to a variety of issues relating to contemporary moral philosophy.

- Covers a wide range of topics which are actively debated in contemporary moral philosophy
- Addresses the nature of happiness, well-being, and the meaning of life, the role of moral principles in moral thinking, moral motivation, and moral responsibility
- Covers timely ethical issues such as population growth and climate change
- extensive annotated bibliographies, summaries, and study questions for further investigation
- Written in an accessible, jargon-free manner using helpful illustrative examples

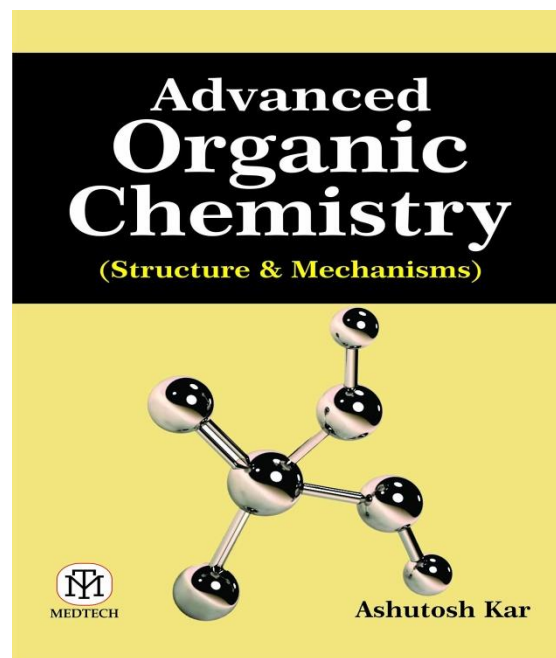
Atkins, P. W., De Paula, J., & De Paula, J.
Elements of Physical Chemistry. Oxford
University Press, 2017.

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Kar, Ashutosh. *Advanced Organic Chemistry: Structure & Mechanisms*. Medtech, 2019.

Accession No- 114943
Call No- 547/K26A

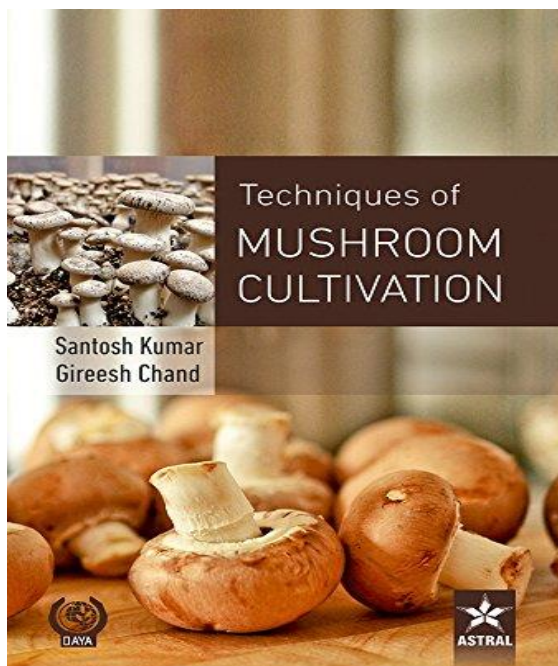


About the Book- The ideal course companion, *Elements of Physical Chemistry* is written specifically with the needs of undergraduate students in mind and provides extensive mathematical and pedagogical support while remaining concise and accessible. The International Edition organizes the material into short Topics, which are grouped into thematic Focuses to make the text digestible for students and flexible for lecturers to teach from. At the beginning of each Topic, three questions are posed, emphasizing why it is important, what the key idea is and what the student should already know. Online Resource Centre: For registered adopters of the book: • Figures and tables of data from the book, ready to download • A test bank of additional multiple-choice questions, with linked to relevant sections of the book • Solutions manual providing full and detailed answers to discussion questions, exercises, problems and projects • Projects for each 'focus' ready to assign to students For students: • Multiple choice questions to support self-directed learning • Final numerical answers to the end-of-chapter questions in the book •

About the Book- *Advanced Organic Chemistry* entails the specific reactions with regard to their underlying definitions, classifications, typical examples, reaction steps-mechanisms - explanations in an extremely lucid, unambiguous, simple language so as to render the text matter easier to understand and grasp the intricate aspects perceptively. The brilliant students will certainly adapt, adore, and accept an enormous ability to Design Synthesis in a comprehensive manner based on their acquired knowledge, wisdom, skill, intellect, and perseverance. There are five major sections in *Advanced Organic Chemistry*, namely. Section 1: Fundamentals of Organic Chemistry, Section 2: Name Reactions Based on Product Formed, Section 3: Rearrangements: Classifications and Mechanisms, Section 4: Organic Reactions and Mechanisms and Section 5: Some Novel Reactions in Organosilicon Chemistry.

Chand, Kumar & Chand, Gireesh.. *Techniques of Mushroom Cultivation*. Daya Publishing House,2023.

Accession No- 115011
Call No- 635.804/K98T

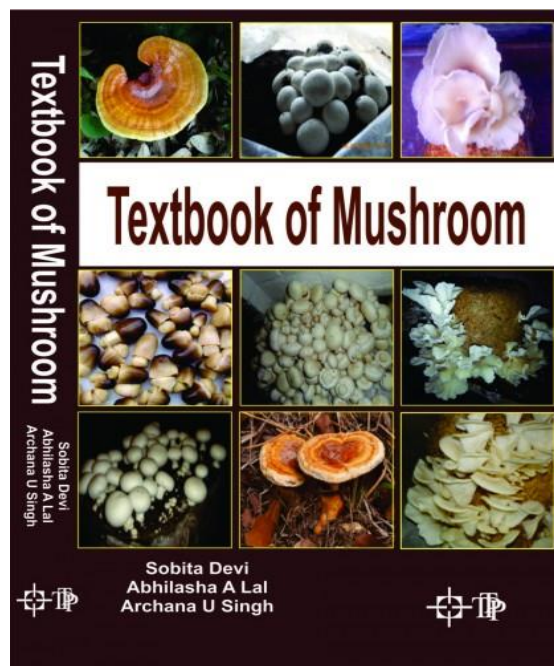


About the Book-This book has been designed on Techniques of Mushroom Cultivation comprising methods, practices of spawn production and mushroom cultivation including technological advancements made during the course of time. Due to increasing importance of mushroom cultivation, the most of the educational institutions has introduced courses related to mushroom under Post-graduate (PG) and Under-graduate (UG) programmes. The book will be useful not only for the students and teachers, but also for researchers, extension workers to grasp the principle and techniques of different kinds of mushroom production as it contains recent protocols and hands on reproducible and reliable methods of mushroom cultivation. This book deals with techniques right from preparation of culture, preparation of substrates, production management, spawn production, cultivation of different edible mushrooms to post-harvesthandling and value added products, written and compiled in a

simple and pedagogic manner.

Lal, D and others *Textbook of Mushroom*. Today & Tomorrows Printers and Publishers, 2023.

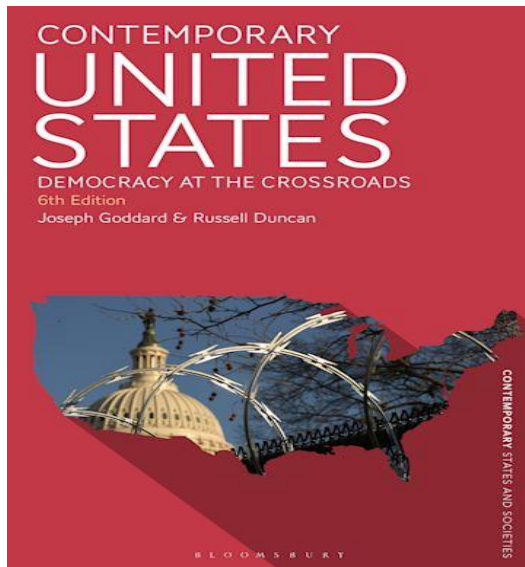
Accession No- 115006
Call No- 635.8/D38T



About the Book-Mushrooms are fungi which are fleshy and consists of an enlarged stalk. They are also called as toadstools and are large enough to be seen with naked eyes and can be easily picked by hand. They are packed with nutritional value, low in calories and are a great source of fiber and protein. They also provide many important nutrients like vitamin B, selenium, potassium, copper and vitamin D and are high in antioxidants. It is the most efficient and economically viable biotechnological process for the utilization of lignocellulosic waste material into high quality protein food. It is an occupation requiring patience, intelligent observation and skills that can be developed only through expertise training and experience. It can become a means of livelihood for the rural people where most women are unemployed and thus can enhance their income by taking up mushroom cultivation in their homes.

Goddard, J., & Duncan, R. *Contemporary United States: Democracy at the Crossroads*. 6th ed. Bloomsbury Academic, 2022.

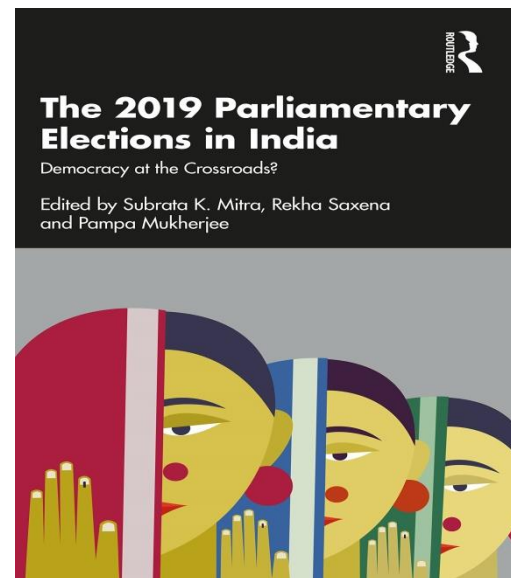
Accession No- 114902
Call No- 973.93/G48C



About the Book - This sixth edition of a well-established introduction to life in the United States covers everything from US politics, society and culture, to the country's history, economy and place on the world stage. With extensive use of empirical data and illustrative material, *Contemporary United States* offers readers critical commentary on key political developments and allows them to place this within a wider historical and cultural context. This new edition offers coverage of all of the latest domestic and international developments, *Contemporary United States* takes a broad, balanced approach - considering conservative and liberal, pragmatic and idealistic perspectives in each chapter. It is essential reading for those taking modules on contemporary America across degree programmes in American studies and civilization, English studies, history, sociology and politics.

Mitra, Subrata. 2019 *Parliamentary elections in India: Democracy at the Crossroads*. Routledge, 2022.

Accession No- 114893
Call No- 324.9540533/M70T



About the Book- This book presents a comprehensive overview of India's electoral democracy and political system. It provides an in-depth analysis of the 2019 parliamentary elections to explore three crucial facts of India's political life: the legitimacy of political competition as the only basis of power; elections as the only legitimate basis of political competition; and political parties as the only legitimate agency to conduct political competition. The book argues that the vitality and resilience of India's electoral democracy remain high owing to large mass participation in elections that are competitive and relatively free and fair. This book will be an essential read for scholars and researchers of political science, political sociology, election studies, Indian politics, South Asian politics, and South Asian studies. It will also interest those in politics, public policy and governance, civil society organisations, media and journalism, and the general reader.



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