K H A N N A B O O K S . C O M

മാതൃകാ പാഠ്യപദ്ധതി പ്രകാരം AICTE നിർദ്ദേശിച്ച പാഠപുസ്തകം

ഫലാധിഷ്ഠിത പാഠ്യപദ്ധതി

ദേശീയ വിദ്യാഭ്യാസ നയം 2020

എഞ്ചിനിയറിംഗ് വർക്ക്ഷോഷ് പ്രാക്ലീസ്





എ. കെ. ശരതെ

Engineering Workshop Practice

Author: A. K. Sarathe

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Categories:AICTE Prescribed Textbooks,

Ebooks, Malayalam

Condition Type: New

Country Origin : India



Product Description

"Engineering Workshop Practice Manual" is a common paper for the first year Diploma course in Engineering & Technology. Syllabus of this book is strictly aligned as per model curriculum of AICTE and academic content is amalgamated with the concept of outcome based education. Engineering Workshop Practice manual covers five units- First unit deals with the carpentry, second unit is about fitting, third unit focuses on welding, fourth units discusses about sheet metal working and the fifth unit deals with electrical house wiring. The manual comprises of total seventeen workshop practical from P1 to P17 and the same are arranged in hierarchical manner from simple to complex so that students should not only focus on completing the practical and getting the marks/ grades but will also be motivated to create useful products incorporating their creative and critical thinking as well. Some salient features of the book: 1. Content of the manual aligned with the mapping of Course Outcomes, Programs Outcomes and practical outcomes. 2. Relevant theory has been included at the beginning of each practical. 3. The manual has been developed to ensure alignment with the Outcome Based Education philosophy and consisting of total seventeen workshop practical. 4. Unit wise practical are arranged in hierarchical manner from simple to complex. 5. Manual provides recent information and QR Code for E-resources etc. 6. Figures, photographs and table are inserted to improve clarity of the content.



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Foreword,

Acknowledgement,

Preface,

Outcome Based Educations,

Course Outcomes,

Abbreviations and Symbols,

List of Figures,

List of tables Guidelines for Teachers,

Guidelines for Students

UNIT 1: Carpentry.

UNIT 2: Fitting.

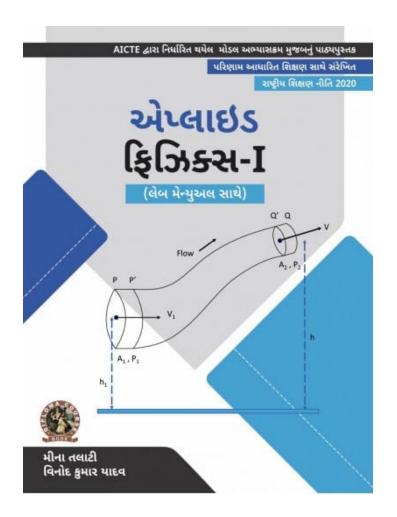
UNIT 3: Welding Tools and Equipment.

UNIT 4: Sheet Metal Working.

UNIT 5: Electrical House wiring.

Index





Applied Physics-I (with Lab Manual)

Author: Mina Talati

ISBN 13: 978-93-55380-11-1

ISBN 10: 93-55380-11-9

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Ebooks, Gujarati Books

SKU: 1725623623

Condition Type: New

Country Origin: India



Product Description

"Applied Physic-I" is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this books is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concepts of outcome-based education. Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student's comprehension. Some salient features of the book: 1. Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes. 2. Book provides lots of interested facts, QR Code for E-resources, QR Code for use of ICT etc. 3. Students and teacher centric subject materials are included in book with balanced and chronological manner. 4. Figures and tables are inserted to improve clarity of the topics. 5. Short questions, objective questions and long answer exercises of different difficulty levels are given for practice—after every chapter. 6. Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.

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Unit 1: Physical World, Units and Measurements.

Unit 2: Force and Motion.

Unit 3: Work, Power and energy.

Unit 4: Rotational Motion.

Unit 5: Properties of Matter.

Unit 6: heat and Thermometry.

Annexes

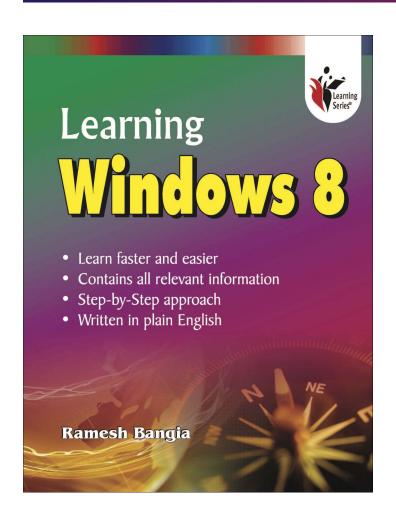
Appendices

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Authors V. K. Yadav Mina Talati





Learning Windows 8

Author: Ramesh Bangia

ISBN 13: 978-93-82609-18-6

ISBN 10: 93-82609-18-0

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Edition: 1

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Publisher: Khanna Publishing House

M.R.P: Rs 225.00

Categories:BASIC COMPUTER BOOKS,

Learning Series

Condition Type: New

Country Origin: India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

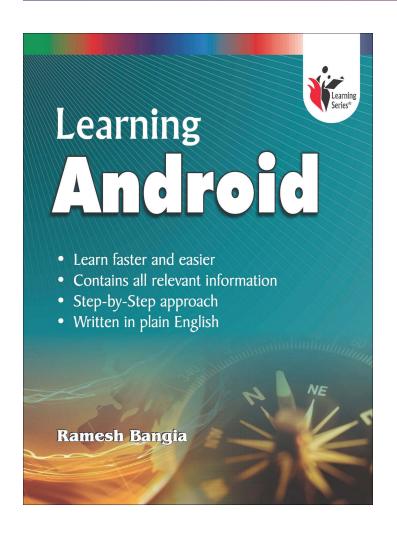


Table of Contents

Chapter 1: Exploring Windows 8. Chapter 2: Getting Started With Windows 8. Chapter 3: Using Sky Drive With Windows 8. Chapter 4: Using Search Engine. Chapter 5: Personalizing Your Start Screen. Chapter 6: Desktop & Managing Files. Chapter 7: Personalizing Your Windows. Chapter 8: Using Internet Explorer. Chapter 9: The Music & Video Application. Chapter 10: Managing User Accounts & Parental Controls. Chapter 11: Security & Maintenance. Chapter 12: Keyboard Shortcuts Of Windows 8. Chapter 13: Questions.

Author





Learning Android

Author: Ramesh Bangia

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Learning Series

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Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct, and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

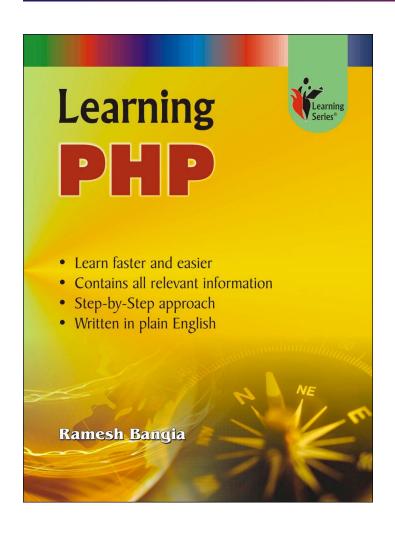


Table of Contents

Chapter 1: Introduction to Android. Chapter 2: Introduction to Android Project. Chapter 3: Creating an Application using XML. Chapter 4: Working with Tablets. Chapter 5: Data Stores and Services. Chapter 6: Services. Chapter 7: Android Capabilities. Chapter 8: Application Environments. Chapter 9: Questions.

Author





Learning PHP

Author: Ramesh Bangia

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E-ISBN 13: 978-93-81068-66-3

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Learning Series

Condition Type: New

Country Origin: India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

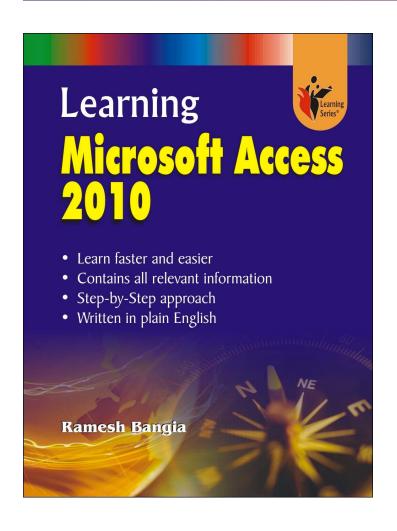


Table of Contents

Chapter 1: What's New in PHP. Chapter 2: Introduction to PHP. Chapter 3: PHP Basics - Variables. Chapter 4: PHP Basics - Expressions, Functions and Operators. Chapter 5: PHP and HTML. Chapter 6: PHP and MySQL Database. Chapter 7: Working with multiple pages. Chapter 8: Questions.

Author





Learning Microsoft Access 2010

Author: Ramesh Bangia

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Edition: 1

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Publisher: Khanna Publishing House

M.R.P: Rs 225.00

Categories:BASIC COMPUTER BOOKS,

Learning Series

Condition Type: New

Country Origin: India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. Microsoft access 2010 is a database program especially for the users who have to work on database, their creation, editing and then working on it to get the most out of the data. Each factor of database, like Table, Query, Form, etc, are dealt with in details. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Creation of each like database, table, form etc, has been explained extensively. Tips for working faster using the keyboard shortcuts are also provided.

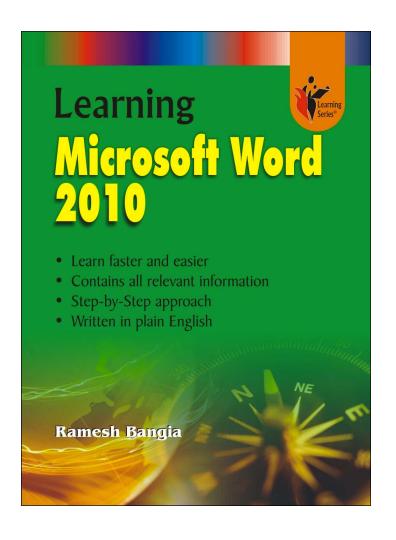


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Chapter 1: Introduction to Microsoft Office 2010. Chapter 2: What's New in Microsoft Access 2010. Chapter 3: Introduction to Relational Database. Chapter 4: Creating a Database in Microsoft Access 2010. Chapter 5: Creating a Table in Microsoft Access 2010. Chapter 6: Creating a Form in Microsoft Access 2010. Chapter 7: Creating a Query in Microsoft Access 2010. Chapter 8: Creating a Report in Microsoft Access 2010. Chapter 9: Expressions in Microsoft Access 2010. Chapter 10: Microsoft Access 2010 Specifications. Chapter 11: Keyboard Shortcuts of Microsoft Access 2010. Chapter 12: Questions.

Author





Learning Microsoft Word 2010

Author: Ramesh Bangia

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Language : English

Publisher: Khanna Publishing House

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Categories:BASIC COMPUTER BOOKS,

Learning Series

Condition Type: New

Country Origin: India

Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. Microsoft word 2010 is a word processing program used for creating letter, e-mail, office memos, brochures, fax messages, etc. This book explains the working of the software in details especially in the case of mail Merge, Table of contents, header and footer, page breaks, etc. each command of the various panels are explained in details. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Mail merge has been explained with a live example. Tips for working faster using the keyboard shortcuts are also provided.

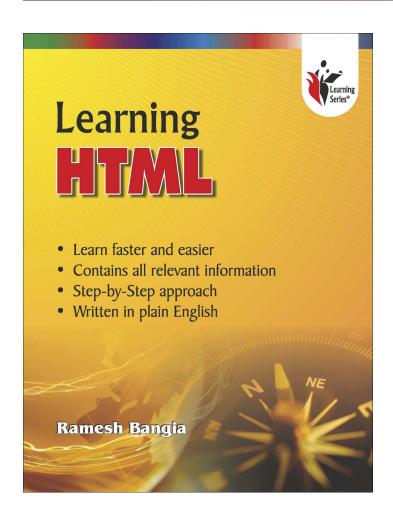


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Chapter 1: Introduction to Microsoft Office 2010. Chapter 2: Introduction to Microsoft Word 2010. Chapter 3: Working with a Document in Microsoft Word 2010. Chapter 4: Customizing Microsoft Word 2010. Chapter 5: Mail Merging Documents in Microsoft Word 2010. Chapter 6: Working with Longer Documents in Microsoft Word 2010. Chapter 7: Creating Tables in Microsoft Word 2010. Chapter 8: Working with Graphics and Charts in Microsoft Word 2010. Chapter 9: Additional Commands of Microsoft Word 2010. Chapter 10: Keyboard Shortcuts of Microsoft Word 2010. Chapter 11: Questions.

Author





Learning HTML

Author: Ramesh Bangia

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Learning Series

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Product Description

The complete Learning Series has been designed in a very systematic and logical manner. Each topic has been developed from the basic concepts. Practically every major point in the text is illustrated with suitable examples and screen shots. This will help the students in understanding the basic theory and train them in solving every problem systematically, and confidently. A large number of unsolved as well as solved exercises have also been included in the book. The language of the text of the book is lucid, direct and easy-to understand. Each chapter is laced with various diagrams wherever possible. Functions has been explained in full and some of them have been explained in the form of examples. Tips for working faster using the keyboard shortcuts are also provided.

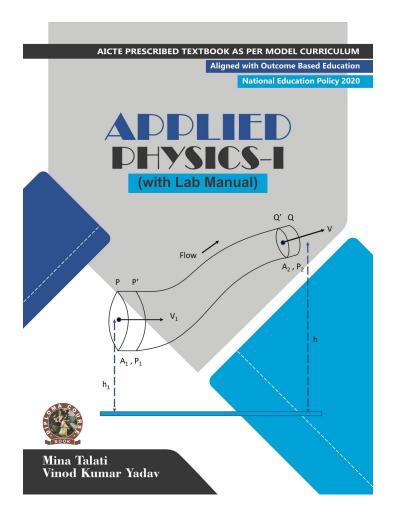


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Chapter 1: Introduction to HTML 5. Chapter 2: What's new in HTML 5. Chapter 3: Working with HTML 5. Chapter 4: New Attributes and Events in HTML 5. Chapter 5: HTML 5 Form Elements. Chapter 6: HTML 5 Form Attributes. Chapter 7: HTML 5 Event Attributes. Chapter 8: HTML 5 Audio/Video Methods. Chapter 9: Canvas 2D. Chapter 10: HTML 5 Tags. Chapter 11: Questions.

Author





Applied Physics I (with Lab Manual)

Author: Mina Talati

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Publisher: Khanna Publishing House

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APPPLIED SCIENCES &

HUMANITIES, Ebooks, English

Books

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Country Origin: India



Product Description

"Applied Physic-I" is a compulsory paper for the first year Diploma course in Engineering & Technology. Syllabus of this books is strictly aligned as per model curriculum of AICTE, and academic content is amalgamated with the concepts of outcome-based education. Book covers six topics- Physical World, Units and Measurements; Force and Motion; Work, Power and Energy; Rotational Motion; Properties of Matter; Heat and Thermometry. Each topic is written in easy and lucid manner. Every chapter contains a set of exercise at the end of each unit to test the student's comprehension. Some salient features of the book: 1. Content of the book is aligned with the mapping of Course Outcome, Programs Outcomes and Unit Outcomes. 2. Book provides lots of interested facts, QR Code for Eresources, QR Code for use of ICT etc. 3. Students and teacher centric subject materials are included in book with balanced and chronological manner. 4. Figures and tables are inserted to improve clarity of the topics. 5. Short questions, objective questions and long answer exercises of different difficulty levels are given for practice after every chapter. 6. Solved numerical examples are provided with systematic steps in each chapter followed by numerical exercises with hints.

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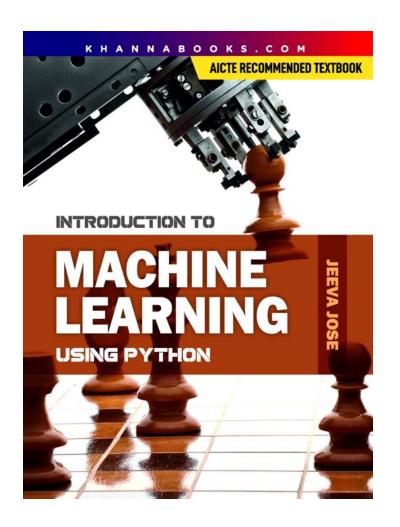
Unit 1: Physical World, Units and Measurements. Unit 2: Force and Motion. Unit 3: Work, Power and energy. Unit4: Rotational Motion. Unit 5: Properties of Matter. Unit 6: heat and Thermometer. Annexes Appendices Index

Authors

V. K. Yadav

Mina Talati





Introduction to Machine Learning

Author: Jeeva Jose

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Publisher: Khanna Publishing House

M.R.P: Rs 248.00

Categories: Computer Science Engineering,

Emerging Technologies

Condition Type: New

Country Origin: India

Product Description

. AICTE recommended book for Indian Universities and Autonomous colleges... This book can be used as a self-study material or for instructor assisted teaching. . Frequent guestions for interviews and examinations are provided.

Table of Contents

Chapter 1: Introduction to Machine Learning. **Chapter 2:** Regression. **Chapter 3:** Classification. **Chapter 4:** Cluster Analysis. **Chapter 5:** Advance Multivariate Analysis. **Chapter 6:** Semi-supervised, Reinforcement & Active Learning.

Chapter 7: Deep Learning. Chapter 8: Introduction to TensorFlow. Chapter 9: Regression using TensorFlow.

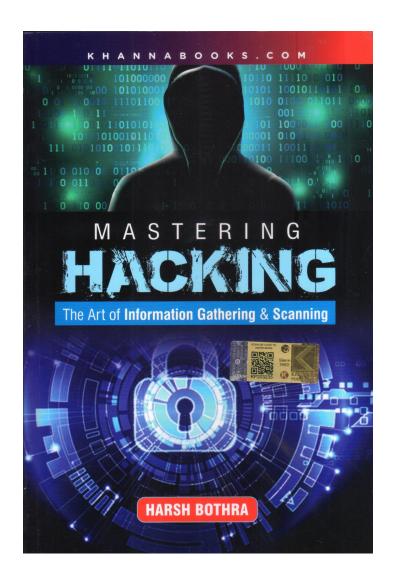
Chapter 10: Artificial Neural Networks using TensorFlow.



Author

Jeeva Jose Dr. Jeeva Jose completed Ph. D. in Computer Science from Mahatma Gandhi University, Kerala, India and is a faculty member at BPC College, Kerala. Her passion is teaching and areas of interests include world wide web, Data Mining and Cyber laws. She has been in higher education for the last 15 years and has completed three research projects funded by UGC and KSCSTE. She has published more than twenty research papers in various refereed journals and conference proceedings. She has edited three books and has given many invited talks in various conferences. She is a recipient of ACM-W Scholarship provided by Association for Computing Machinery, New York.





Mastering Hacking (The Art of Information Gathering & Scanning)

Author: Harsh Bothra

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M.R.P: Rs 199.00

Categories: Computer Books - English,

Emerging Technologies

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Product Description

We are exponentially adapting the digital era and moving our business, daily lifestyle and activities towards the world of internet. Digital Assets are continuously increasing, and thus, there is a massive requirement of securing digital assets and protecting information. Especially the young generation is getting much involved in social media and are quickly get into online frauds and scams, which sometimes leads to sever crimes and suicide. According to the survey, a considerable amount of youth is a common heard cases are image morphing, sharing private video, spreading adult content and blackmailing over such things. There are many companions stated about protecting sensitive data to aware of the general public. Digital assets, Privacy, Information & Data, is also a concern of national security. The war is of data these days, and we are hearing a massive data breaches, especially from the year 2018. The most famous companies like facebook. UIDAI got the victim of the massive data breach. Between all this, along with the general awareness of the security practices and protection strategies in the general public, we require to prepare them wit better practices to learn cyber security & defence mechanism which would help them to protect against thefts, frauds and aware other in turn Cyber Security is the art of Digital Self Defence, the more you practice, the safer you become. This book aims towards providing the best practices and methodology in the simplified approached, which would help both the technical and non-technical reader to learn and apply effectively. All the methods used are for the defence purpose and didn't intend to spread unethical activities. Through this book, you would be able to learn about the modern Penetration Testing Framework, latest tools and techniques, discovering vulnerabilities, patching vulnerabilities, responsible disclosures and protection assets over the network. this book tells about the uses and real-life applications of various techniques in depth, and this acts as a handbook for your concrete step in information security.

Table of Contents

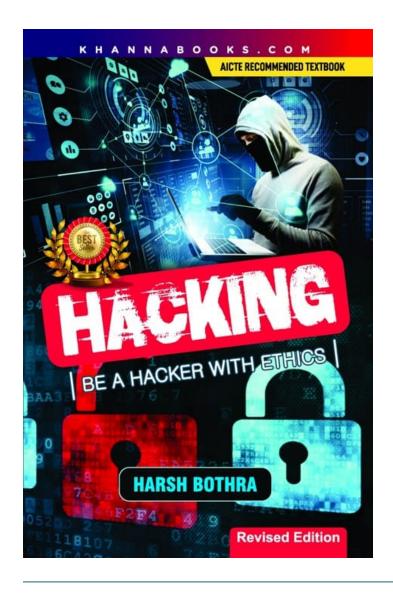
Disclaimer Preface Acknowledgements About the Author Part-1 Building the Base Introduction . 1. Working with Git & GitHub. 2.Operating System Concepts. 3.Networking Concepts. 4.Virtualization & Working with Linux Virtual Machine (VM) 40. Part-2 Information Gathering & Open Source Intelligence 49 5.Formal Introduction to Information Gathering. 6.Information Gathering Tools & Methodologies. 7.Open Source Information Gathering. Part-3 Advance Techniques, Scanning & Enumeration 8.Advanced Information Gathering. 9.Network Service Scanning & Advance Scanning Techniques.130. 10.Enumeration. 11. Introduction to Vulnerability Assessment Bonus Chapter: Additional References & Resources.



Author

Harsh Bothra Harsh Bothra is a Computer Science Engineer, Information Security Researcher & Ethical Hacker. He Authored a book Titled Hacking: Be A hacker With Ethics Recommended by MHRD, AICTE & NITTTR, Harsh is a Founder & CEO of Cyber Square info Solutions, Present Chapter Leader of OWASP Bikaner and former OWASP- Jaipur Chapter Lead for more than two years. He has been actively training students across various reputed institutions. Alongside, Harsh also works in developing software & web applications. Harsh has a significant interest in exploring various technical domains and spreading his knowledge through online & offline mediums.





Hacking

Author: Harsh Bothra

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Language : English

Publisher: Khanna Publishing House

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Categories: Computer Science Engineering,

Emerging Technologies

Condition Type: New

Country Origin: India

Product Description

In today's time where geographical boundaries are easily covered by Internet and computers with click of a button, there are lies risks within the ecosystem. Hacking somebody's details could lead to damages and losses. In this book we have tried to provide a glimpse into the Technology world of the common terms and procedures used by the hackers to intrude into the system. It is a humble effort to make students understand with help of Diagram and Images the procedures through which the vulnerabilities are exploited. It is written in simple and lucid language to be understood by one and all.



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PART-A. BASICS OF HACKING

Chapter 1: Introduction to Hacking.

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Chapter 3: Virtualization & Introduction to Kali Linux.

Chapter 4: Foot-printing.

Chapter 5: Scanning.

PART-B. PERFORMING THE HACK

Chapter 6: Hacking Into System.

Chapter 7: Trojans & Backdoors.

Chapter 8: Viruses & Worms.

Chapter 9: Sniffing, Packet Analysis & Session.

Chapter 10: Social Engineering.

Chapter 11: Cryptography.

Chapter 12: Steganography.

Chapter 13: Vulnerability Assessment.

Chapter 14: Deep Web & Dark Net.

PART-C. ADVANCE HACKING

Chapter 15: Denial of Service.

Chapter 16: Web Application & Web Server Penetration Testing.

Chapter 17: Wireless Network Exploitation.

Chapter 18: Additional References.



Author

Harsh Bothra is a Computer Science Engineer, Information Security Researcher & Ethical Hacker. He Authored a book Titled Hacking: Be A hacker With Ethics Recommended by MHRD, AICTE & NITTTR, Harsh is a Founder & CEO of Cyber Square info Solutions, Present Chapter Leader of OWASP Bikaner and former OWASP- Jaipur Chapter Lead for more than two years. He has been actively training students across various reputed institutions. Alongside, Harsh also works in developing software & web applications. Harsh has a significant interest in exploring various technical domains and spreading his knowledge through online & offline mediums.

