

വീരണ്ണ ഡി. കെഞ്ചക്കനവർ

Workshop / Manufacturing Practices (with Lab Manual)

Author: Veerana D.K.

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Pages: 240

Type of book: Paperback

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Language: Malayalam

Publisher: Khanna Publishing House

Categories:AICTE Prescribed Textbooks,

Ebooks, Malayalam

Condition Type: New



Product Description

The textbook on "Workshop/ Manufacturing Practices" is designed to cater the needs of young minds of 21 century. The AICTE model curriculum and National Education Policy has driven a new wave in the technical education. The textbook is designed not only to cater the need of the syllabus but also to look things in a different perspective. The Workshop is the place where the core of learning about different materials, equipment, tools and techniques takes place. Basically the workshop used to prepare the small components by hand tools. Sometimes they may be parts of the large machines or may may be parts for replacement/repairs. In this text book an attempt has been made to connect the conventional tools usage to advanced machine tools usage. The relevant practical examples are quoted to make the readers more comfortable with product and processes. The blooms taxonomy is fallowed in construction of each chapters and exercises. The objective and multiple questions with higher order thinking may help the readers to not only to face the semester end exam even they may help in competitive and other examinations. Salient Features: 1. Manufacturing Methods 2. CNC Machining, Additive manufacturing 3. Fitting operations & power tools 4. Electrical & Electronic 5. Carpentry 6. Plastic mounding, glass cutting 7. Metal casting 8. Welding (arc welding & gas welding), brazing 9. Laboratory experiments and models 10. Appendices 11. References



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Guidelines for Students

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Chapter 2: CNC Machining, Additive manufacturing, Fitting operations & power tools.

Chapter 3: Electrical & Electronic.

Chapter 4: Carpentry, Plastic molding, glass cutting.

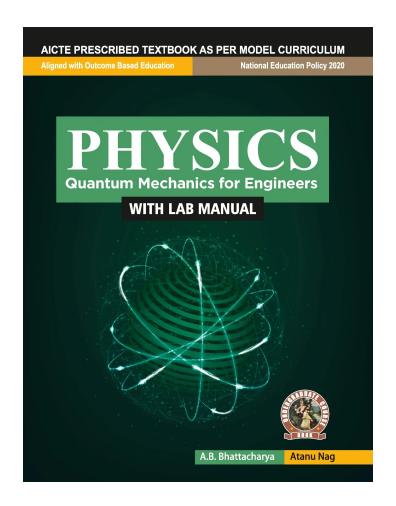
Chapter 5: Metal casting, welding (arc welding & gas welding), brazing.

Part- B: Workshop Practice Laboratory

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References





Physics (Quantum Mechanics for Engineers) With Lab Manual

Author: A. B. Bhattacharya

ISBN 13: 978-93-91505-25-7

ISBN 10: 93-91505-25-2

E-ISBN 13: 978-93-91505-25-7

Edition: 1

Pages: 240

Year: 2025

Language : English

Publisher: Khanna Publishing House

Categories:

AICTE Prescribed Textbooks,

Ebooks, English Books

Condition Type: New

Country Origin: India

Product Description

For the implementation of an outcome based education the first requirement is to develop an outcome based curriculum and incorporate an outcome based assessment in the education system. By going through outcome based assessments evaluators will be able to evaluate whether the students have achieved the outlined standard, specific and measurable outcomes. With the proper incorporation of outcome based education there will be a definite commitment to achieve a minimum standard for all learners without giving up at any level. At the end of the Programme running with the aid of outcome based education, a student will be able to arrive at the following outcomes:



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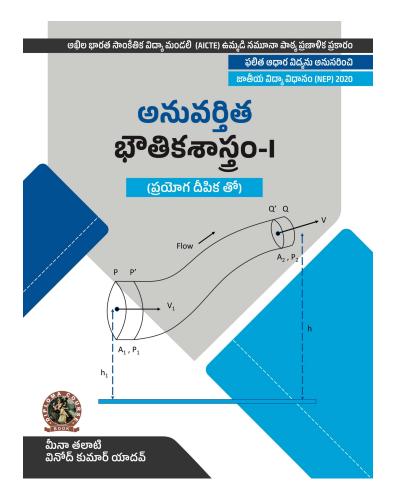
A. B. Bhattacharya

Prof. A. B. Bhattacharya, Pro-Vice-Chancellor of JIS University, did his M. Sc. and Ph. D. degree in Physics from the University of Calcutta. He did his Post-doc from the Massachusetts Institute of Technology, USA and subsequently joined in the Department of Physics, Kalyani University. He has published 256 Research papers in high-impact Journals and over 150 proceeding papers in conferences. He has successfully guided 24 scholars for their Ph.D. and has written a large number of invited articles in many Journals. He is the author of 29 textbooks written for engineering and science students and also for general readers from many reputed publishers like Infinity Science Press, Taylor & Francis, etc. International Institute of Success Awareness honored him with their most coveted Institutional and globally reputed "Glory of India Gold Medal" for remarkable contributions to India's national prestige. He is a Life Fellow of the Institution of Electronics and Telecommunication Engineers.

A. Nag

Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.





Applied Physics I (with Lab Manual)

Author: Mina Talati

ISBN 13: 978-93-91505-55-4

ISBN 10: 93-91505-55-4

E-ISBN 13: 978-93-91505-55-4

Edition: 1

Pages: 240

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Weight (g): 280.00

Year: 2025

Language: Telugu

Publisher: Khanna Publishing House

Categories:AICTE Prescribed Textbooks,

Ebooks, Telugu Books

Condition Type: New



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 2: Force and Motion.

Unit 3: Work, Power and energy.

Unit 4: Rotational Motion.

Unit 5: Properties of Matter.

Unit 6: heat and Thermometer.

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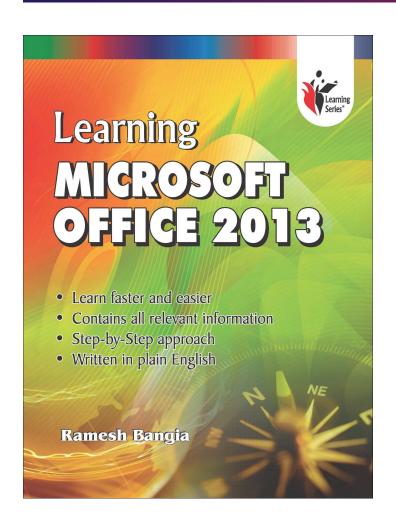
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Authors

V. K. Yadav

Mina Talati





Learning Microsoft Office 2013

Author: Ramesh Bangia

ISBN 13: 978-93-82609-34-6

ISBN 10: 93-82609-34-2

E-ISBN 13: 978-93-82609-34-6

Edition: 1

Pages: 240

Type of book: Paperback

Weight (g): 340.00

Year: 2024

Language : English

Publisher: Khanna Publishing House

M.R.P: Rs 295.00

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.



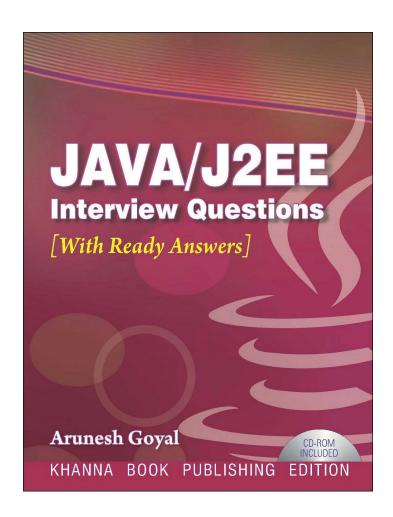
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Author

Ramesh Bangia For the last fifteen years, Ramesh Bangia, has been writing computer books on various topics. He has written books for Schools. Training Institutes, Technical Universities, Distance Education Programs, Colleges and General. His tally of books exceeds 500 in number. Trained both in India and Abroad and having studied at IIT Delhi, he becomes automatic choice for most of the publishers in India. Though based in Delhi, his books are popular all over India and are even exported to Middle Ease and African countries.





Interview Questions With JAVA/J2EE

Author: Arunesh Goyal

ISBN 13: 978-93-81068-84-7

ISBN 10: 93-81068-84-4

E-ISBN 13: 978-93-81068-84-7

Edition: 1

Pages: 240

Type of book : Paperback

Weight (g): 368.00

Year: 2013

Language : English

Publisher: Khanna Publishing House

M.R.P: Rs 250.00

Categories : OBJECTIVE TYPE BOOKS

Condition Type: New

Country Origin: India

Product Description

A total of six hundred relevant Interview Question have been included which augurs well for you in your pre-interview preparation. The "Project Management" Chapter discusses organizational behavior in its various facets such as motivation, leadership, ego less programming and stress. The "The software Development process" chapter makes you enact the roles of the various people involved in the SDLC such as the system analyst, the system designer..

Besides, it has many a multiple choice problems which you would very well enjoy trying your hand at. One hundred "Bonus Interview Question on C#, Net" have been included and the various similarities and difference between C# and Java have been taken into account. The appendix contains the essence of the JAVA API package which includes fifty-nine libraries in all. The acronyms and the glossary sections are for your ready reference. They have been so designed as to enable you to understand much of the computer jargon associated not only with the Java environment, but in general also, in a big way. The accompanying CD-ROM includes some nerve raking software,



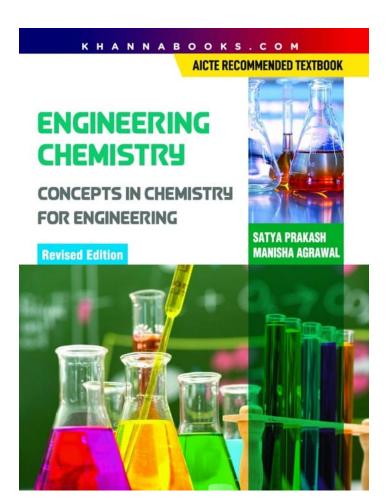
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Author

Arunesh Goyal Arunesh Goyal is a topper from University of Delhi {B.Sc. (H) Mathematics: Kirorimal College. North Campus}. He has been personally awarded by Mr. Amitabh Bachchan. He is also a First Division MCA degree holder from the same university. Besides, he has worked as Computer Analyst/Consultant at St. Stephen's Hospital, Delhi for more than 10 years. This underlines his extensive programming and systems development experience. Besides, he has worked on two projects related to intelligent databases with Comtech International Ltd., Noida. and the Times of India, New Delhi, respectively.





Engineering Chemistry

Author: Manisha Agrawal

ISBN 13: 978-93-80016-75-7

ISBN 10: 93-80016-75-1

E-ISBN 13: 978-93-80016-75-7

Edition: Revised

Pages: 240

Type of book : Paperback

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Year: 2024

Language : English

Publisher: Khanna Publishing House

M.R.P: Rs 399.00

APPPLIED SCIENCES &

Categories: HUMANITIES, APPPLIED

SCIENCES & HUMANITIES

SKU: 9789380016757

Condition Type: New

Country Origin: India

Product Description

The book has been written in simple language to help self study. The concepts have been explained with the help of equations and diagrams. The diagrams have been nicely labeled for clear understanding. Numerical examples have been solved with systematic steps. Solved and unsolved problems have been included. Experiments prescribed for engineering chemistry course have been included, theory and principle of each experiment have been explained in detail. Experimental producers have been written in an step wise manner. Viva voice has been discussed at the end of each experiment. Important points have been emboldened.



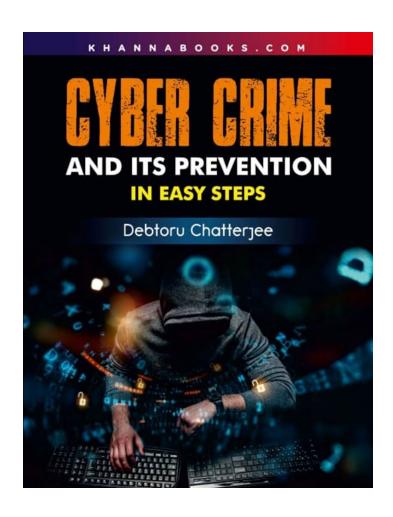
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Chapter 1: Atomic and Molecular Structure. Chapter 2: Spectroscopic Techniques and Applications. Chapter 3: Intramolecular Forces and Potential Energy Surfaces. Chapter 4: Use of Free Energy in Chemical Equilibria. Chapter 5: Periodic Properties. Chapter 6: Stereochemistry and Organic Reactions. Objectives Index

Authors

Satya Prakash "Satya Prakash is presently professor of Chemistry at Guru Teg Bahadur Institute of Technology, GGSIP University, New Delhi. He has earlier been associated with teaching and research work at Delhi University, University of Jodhpur, University of New South Wales, Sydney (Australia), La Trobe University, Melbourne (Australia) and University of Zambia, Zambia for about 40 years. Dr. Prakash has published about 25 research papers in National and International Journals of repute. He has also vetted and edited a number of books published by the Ministry of HRD, Government of India." Manisha Agrawal Dr. Manisha Agarwal is Dean, Basic Sciences at Chhattisgarh Swami Vivekanand Technical University Bhilai. Professor and head, Department of Chemistry at Rungta College of Engineering & Technology, Bhilai, (C.G.). She completed Ph. D. from Pt. Ravishankar Shukla University, Raipur in 1999. Since then she has been engaged in teaching and research. Dr. Manisha has authored several papers which have been published in SCI indexed International and National journals. She has organised more than 10 Conferences and workshops as convener among them four were International Conferences. She has credited five books as author, three patents as inventor and applicant and six Research Project Grants as Principal Investigator from Government Funding agencies like AICTE, CCOST and CSVTU. She has supervised 5 M. Phil. Students, 12 BE and Diploma students. Presently 6 research scholars are perusing Ph. D. under her supervision.





Cyber Crime and its Prevention in Easy Steps

Author: Debtoru Chatterjee

ISBN 13: 978-93-55380-74-6

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E-ISBN 13: 978-93-55380-74-6

Edition: First

Pages: 240

Type of book : Paperback

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Year: 2023

Language : English

Publisher: Khanna Publishing House

M.R.P: Rs 335.00

Categories : Emerging Technologies

Condition Type: New



Product Description

This book has been divided into two parts. The learning outcomes from each are as follows:

PART-1

The reader will gain awareness of how fraudsters:

- acquire one-time passwords via social engineering to commit OTP- based crimes. exploit vulnerabilities to create false ATMs. take advantage of poor over-sight
 mechanisms to remain undetected. exploit air gaps to manipulate data in transit for fraud.
- mislink accounts in a cross-institutional content to syphon off funds. launder stolen proceeds. take advantage of default configurations to gain unauthorized network privileges and how to devise counter-measures to deter such frauds.

PART -2

The Reader will gain awareness of how:

hackers break into android smartphones to steal OTP and other confidential information encrypted information to and from your smartphone or computer can be intercepted the
computer can be hacked with or without social-engineering websites are scanned for
vulnerabilities and exploited enemy computers are targeted in cyber wars Security
Operations Centers function and tactical and policy measures to counter such threats.



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PART-I

Chapter 1: Introduction.

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Chapter 4: Mismatching of Customer Accounts.

Chapter 5: Closing Air- Gaps.

Chapter 6: Two-Factor Authentication of Micro ATM Devices.

Chapter 7: Enforcing Accountability at choke-points.

Chapter 8: Electronic Money Laundering.

Chapter 9: Hardening Default Configurations.

Chapter 10: Fraud in the Call Centre.

PART-II

Chapter 11: Man in the middle attacks on Banking Devices.

Chapter 12: Attack on Android Customer Phones.

Chapter 13: Hacking Windows 10 Personal Computers.

Chapter 14: The Anatomy of Cyber War.

Chapter 15: Inside a Security Operations Centre.

Chapter 16: Towards a National Cyber Security Policy.

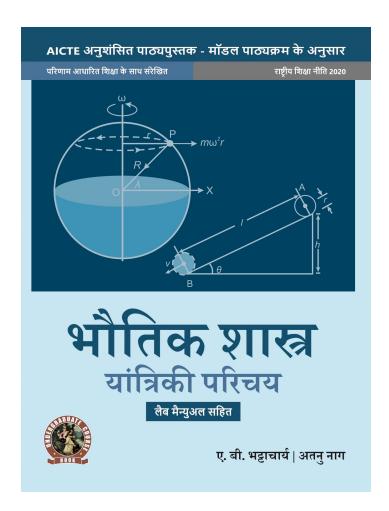
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Author

Debtoru Chatterjee Debtoru Chatterjee, a senior civil servant, has served 11 years in a central police organization, including as an Inspector General, besides a five-year stint as an army Colonel. An honors graduate from Presidency College Calcutta, he holds an M.Sc.(Distinction) in Cyber Forensics and Information Security from the University of Madras; an MBA (IT Systems) (Distinction) from ICFAI; and a Masters in Business Laws from National Law School, Bangalore. Besides being a keen student of Kali Linux and Python, he is the author of Presidential Discretion, a





Physics (Introduction to Mechanics) (with Lab Manual)

Author: A. B. Bhattacharya

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ISBN 10: 93-55381-33-6

E-ISBN 13: 978-93-55381-33-0

Edition: First

Pages: 240

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Weight (g): 330.00

Year: 2023

Language: Hindi

Publisher: Khanna Publishing House

Categories:AICTE Prescribed Textbooks,

Ebooks, Hindi Books

Condition Type: New



Product Description

Physics: Introduction to Mechanics has been written for the first year students of B Tech Engineering Degree Courses of all Indian Universities following the guideline and syllabus as recommended by AICTE. The book, written in a very simple and lucid way, will be very much helpful to reinforce understanding of different aspects to meet the engineering student's needs. Writing a text-cum manual of this category poses several challenges providing enough content without sacrificing the essentials, highlighting the key features, presenting in a novel format and building informative assessment. This book on engineering physics will prepare students to apply the knowledge of Mechanics to tackle 21 century and onward engineering challenges and address the related questions. Some Salient features of the book: 1. Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject. 2. To develop knowledge on critical questions solved and supplementary problems covering all type of medium and advanced level 3. Under problems in a very logical and systematic manner. 4. Some essential information for the user the heading "Know more" for clarifying some basic information as well as comprehensive synopsis of formulae for a quick revision of the basic principles. 5. Constructive manner of presentation so that an Engineering degree students can prepare to work in different sectors or in national laboratories at the very forefront of technology.



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Authors

Prof. A. B. Bhattacharya, Pro-Vice-Chancellor of JIS University, did his M. Sc. and Ph. D. degree in Physics from the University of Calcutta. He did his Post-doc from the Massachusetts Institute of Technology, USA and subsequently joined in the Department of Physics, Kalyani University. He has published 256 Research papers in high-impact Journals and over 150 proceeding papers in conferences. He has successfully guided 24 scholars for their Ph.D. and has written a large number of invited articles in many Journals. He is the author of 29 textbooks written for engineering and science students and also for general readers from many reputed publishers like Infinity Science Press, Taylor & Francis, etc. International Institute of Success Awareness honored him with their most coveted Institutional and globally reputed "Glory of India Gold Medal" for remarkable contributions to India's national prestige. He is a Life Fellow of the Institution of Electronics and Telecommunication Engineers. Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.

