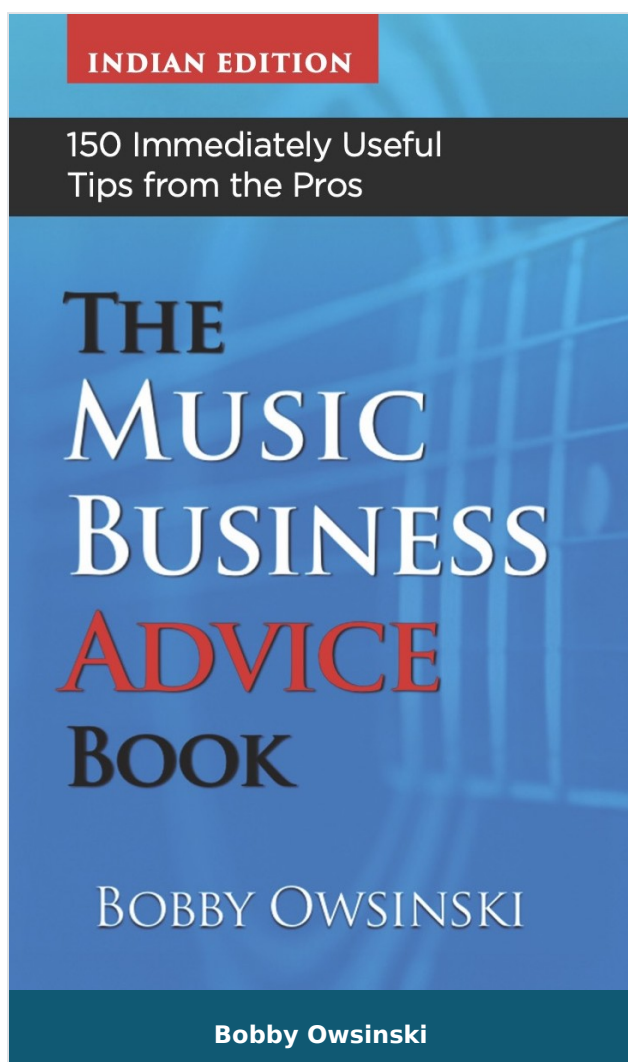




The Music Business Advice Book (Indian Edition)

Author :	Bobby Owsinski
ISBN 13 :	978-93-55383-90-7
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Publisher :	Khanna Publishing House
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Categories :	Emerging Technologies, Book Store
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Country Origin :	India

Product Description

The music business can prove to be a difficult career road when you're first starting out, but it can be traveled a lot easier with some helpful guidance from a pro who's willing to share a few hard-earned hints. The Music Advice Book is a compilation of the pearls of experience from 130 top music pros from various segments of the music industry who have previously shared their most important tips on Bobby Owsinski's inner Circle Podcast over the course of almost 5 years. These 150 awesome tips cover everything from following your passion, learning to network, and working well with your musical team, to owning your own content and even figuring out how much to charge for your services. Also included are even some useful music production words of wisdom, as well as the indispensable "10 Rules of Networking". These insights are essential for those new to the music industry but valuable to seasoned pros as well. The Music Business Advice Book provides tips on:

- . How to follow your passion without selling your soul
- . Learning to network and why it is critical to finding work
- . determining what you're worth and how to charge for it
- . developing the right attitude and why it's the big key to getting ahead
- . discovering the most crucial aspects of your music business
- . getting paid from both clients and companies
- . keeping ownership of your own content
- . and even some production gems of wisdom

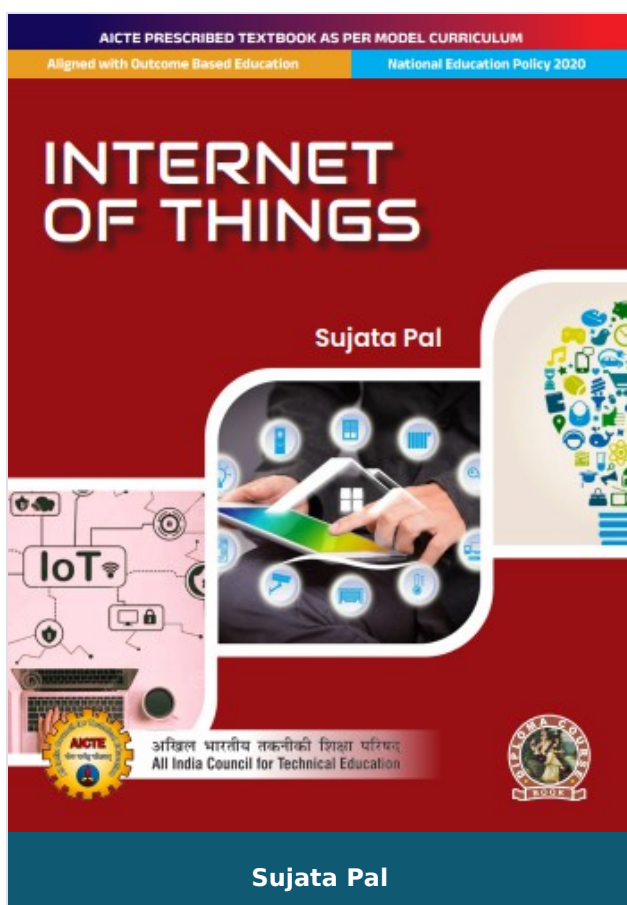
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- Taking Care of Business
- Music Gems of Wisdom
- Addendum: The 10 Rules of Networking
- About Bobby Owsinski

Author

Bobby Owsinski

Bobby Owsinski is one of the bestselling authors in the music industry with 24 books that are staples in audio recording, music and music business programs in colleges around the world, including the Mixing Engineer's Handbook, The Music Producer's Handbook, Music 4.0: A Survival Guide for Making Music in the Internet Age, and more. He's also a contributor to Forbes covering the new music business, his popular production and music industry blogs are over 8 million visits, and he's appeared on CNN and ABC News as a music branding and audio expert. Visit BobbyOwsinskiBlog.com, his music industry blog at Music3Point0.com, his podcast at BobbyOlnnerCircle.com, and his website at BobbyOwsinski.com.



Internet of Things

Author : Sujata Pal

ISBN 13 : 978-93-55384-95-9

ISBN 10 : 9355384955

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Edition : First

Pages : 180

Type of book : Physical

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Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 348.00

Categories : [AICTE Prescribed Textbooks,](#)
[English Books, Book Store](#)

Condition Type : New

Country Origin : India

Product Description

Internet of Things

This book offers a quick yet thorough introduction to the Internet of Things (IoT), covering its ideas, technologies, and applications. It covers IoT protocols, and device integration, with an emphasis on hands-on learning and real-world applications. Designed for students, educators, and professionals, it provides a clear path to learning and inventing in ever-changing IoT ecosystem.

Salient Features:

- Explain the conceptual basis of the internet of Things, including its evolution, terminology, and basic frameworks.
- Sensors, actuators, communication protocols, and architecture are among the essential building pieces of the Internet of Things.
- A detailed description of popular IoT communication protocols such as MQTT, CoAP, LoRaWAN, and ZigBee.
- Covers architecture frameworks like one M2M and the IoT world forum to ensure smooth integration.
- Examples of Internet of Things application include smart cities, healthcare, agriculture, and industrial automation.
- Real-world use cases range from smart lighting systems to predictive maintenance in industries.
- Investigates ethical and regulatory considerations for constructing IoT systems.
- Structured to achieve specific program Outcomes (POs) and Course Outcomes (COs).
- Unit-specific learning goals are connected with Blooms Taxonomy to promote skill development.

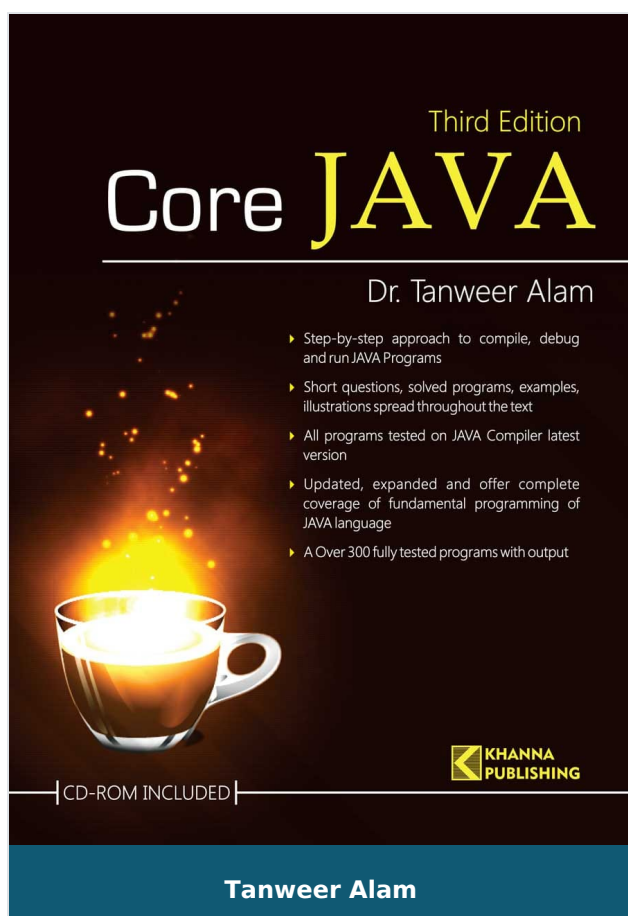
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- Implementation Of IoT with Raspberry Pi
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- Index

Author

Sujata Pal

Dr. Sujata Pal Associate Professor Department of Computer Science and Engineering
Indian Institute of Technology Ropar



Core JAVA

Author :	Tanweer Alam
ISBN 13 :	978-93-82609-10-0
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Edition :	3
Pages :	592
Type of book :	Physical
Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 380.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book will be of great help to programmers who are already familiar with programming in C,C++ or VB. They can upgrade their skills through this book and achieve great height in the world of computer programming. Java definitely has a future in research and teaching, as well as system development. The objects of this book is to promote that future by spreading the use of the language as widely as possible. Java is a technology that allows software designed. Java allows you to play online games, chat with people around the world. It is also integral. to the intranet applications and other e-business solutions that are the foundation of corporate computing. The book is self contained. The chapters in this book are arranges in a sequence order. The programs presented in this book are to understand the application.

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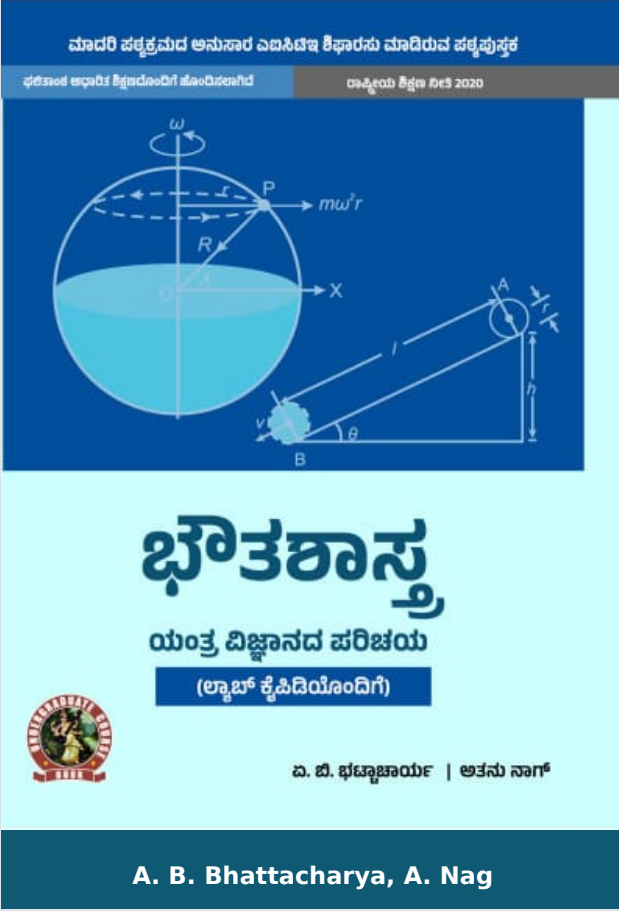
- Introduction to Java
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- Control Flow
- Object Oriented Programming
- Packages and Interfaces
- Exception Handling
- Multithreading
- File Handling
- String Handling
- Applet Programming
- Socket Programming
- Abstract Window Toolkit
- Event Handling
- Graphics Programming
- Swing in Java
- JDBC
- Core Java Lab Manual

Author

Tanweer Alam

Tanweer Alam has an experience of more than seven years in the Teaching field. Currently, He is working at MCA Department, Meerut Institute of Engineering and Technology, Meerut. He has got his MCA Degree in 2003 from UP Technical University, Lucknow, UP. He has got his Master Degree in Mathematics in 2000 from CCS University,

Meerut, UP. He has got his MPhil Degree in Computer science in 2007 from MKU, Madurai. He is also MTech in IT and currently, He is doing PhD in Computer Science & Engineering. He presents more than thirty research papers in various reputed national/international Conferences/Journal.



Physics (Introduction to Mechanics)

Author : A. B. Bhattacharya, A. Nag

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[Kannada Books, Book Store,](#)
[Ebooks](#)

Condition Type : New

Country Origin : India

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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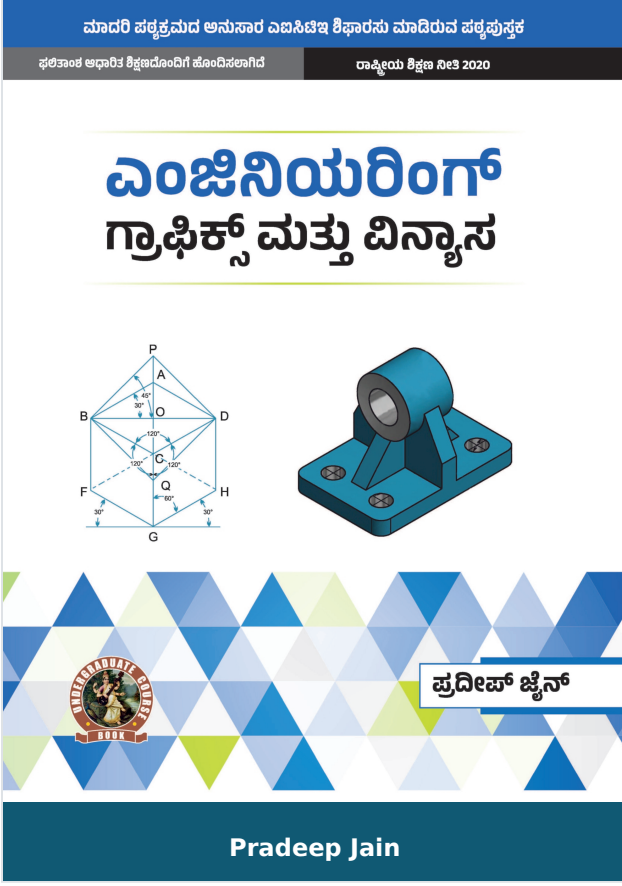
Author

A. B. Bhattacharya

Prof. A. B. Bhattacharya did his MSc and PhD degree from the University of Calcutta in Physics and Post-doc from the Massachusetts Institute of Technology (MIT), Cambridge, USA. He worked in close collaboration with the leading laboratories like Lincoln Laboratory; Milestone Hill Observatory; Earth, Atmospheric and Planetary Sciences division of MIT and many other well recognized laboratories in India and abroad. He served as Professor & Head of the Department of Physics, University of Kalyani; Dean of Research and Head of the ECE Department, Techno India University; Pro Vice Chancellor of JIS University and Director of Brainware University. He has published 32 text books for Science and Engineering students, two popular books for general readers and over 400 research articles in reputed International Journals. Under his supervision 24 scholars received their doctoral degree. He is a fellow of the Institute of Electronics and Telecommunication Engineers and member of many scientific organizations. India International Friendship Society awarded him the prestigious "Shiksha Ratna Award" and Certificate of Excellence for meritorious services, outstanding performance and significant contribution to education. The International Institute of Success Awareness honored him with their globally recognized "Glory of India Gold Medal" for his outstanding contribution to the national stature of India. A few words from the certificate issued by Prof. Williams of MIT may be quoted "Our collaborative effort was directed at the wavelength dependence of radar echoes observations with the Millstone Hill UHF radar in Westford. He made use of the Charles River Data System computer in the Weather Radar Laboratory for these calculations. His results help to make a convincing case that the volume reflectivity associated with lightning is a diminishing function of radar wavelength, contrary to contemporary thinking". Dr.

A. Nag

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.



Engineering Graphics & Design |

Author : Pradeep Jain

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[Kannada Books, Book Store,](#)
[Ebooks](#)

Condition Type : New

Country Origin : India

Product Description

This textbook “Engineering Graphics and Design” is based on the latest outcome based model curriculum of the AICTE. The book covers complete syllabus catering requirements of all major technical universities and institutes and provides insights into traditional engineering graphics as well as treats of the subject using 2D and 3D design software. It offers technical details, current standard, real world examples and clearly explains theory and technique in highly visual and concise format. The topic covered in this book are arranged into 9 chapters comprising self-explanatory diagrams and solved examples.

Salient Features:

1. Introduction of Engineering Drawing.
2. Orthographic Projection.
3. Projection of Solids.
4. Section of Solids and Development of Surfaces.
5. Isometric Projection.
6. Overview of Computer Graphics.
7. CAD Drawing.
8. Solid Modelling.
9. Team Design Project.

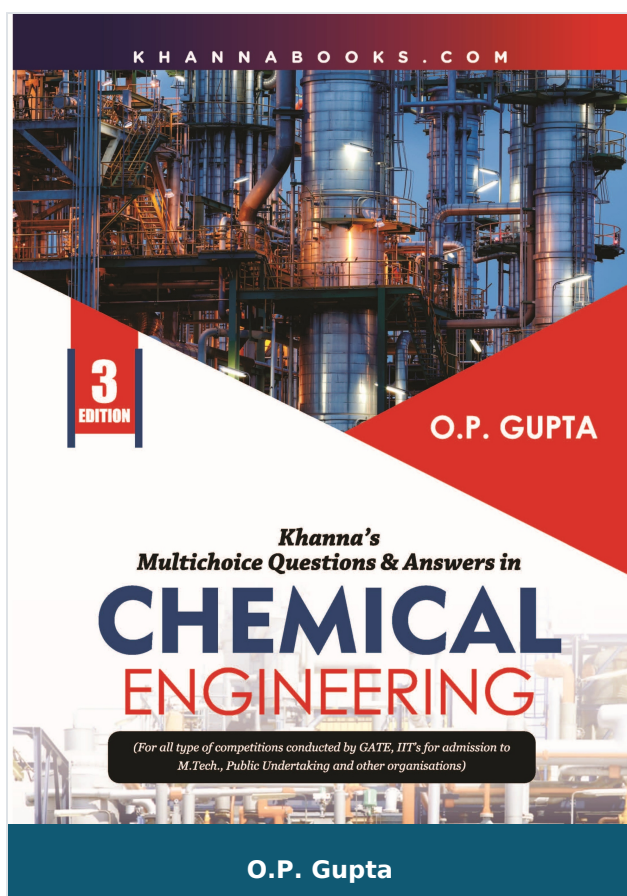
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Author

Pradeep Jain

Pradeep Jain has 15 years of experience in teaching and industry in CAD/CAM. presently he is working as an associate professor in the Department of Mechanical Engineering, Ajay Kumar Garg Engineering College, Ghaziabad. He is providing training and consultancy in CAD/ CAM field.



Khanna's Multi-Choice Questions and Answers in Chemical Engineering

Author :	O.P. Gupta
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Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Product Description

This book designed comprehensively for chemical engineering graduates for their academic program, various competitive examinations & GATE examination will serve as a ' Handbook of chemical Engineering'. It contain MCQ's drawn from the examination papers of various engineering college & GATE examination papers fully solved from 1990to 2025. Following subjects of chemical engineering have been covered for college examinations, competitive examinations & GATE examinations.

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- Chemical Engineering Thermodynamics
- Chemical Reaction Engineering and Reactor Design
- Fuels and Combustion
- Materials of Construction
- process Equipment Design
- Chemical Engineering Economics
- Nuclear power Engineering
- Furnace Technology
- Refractory Technology
- Environmental Engineering
- Polymer Technology
- Miscellaneous Question
- Section-II (Chapter wise GATE Questions & Answers From 1990 to 2010)

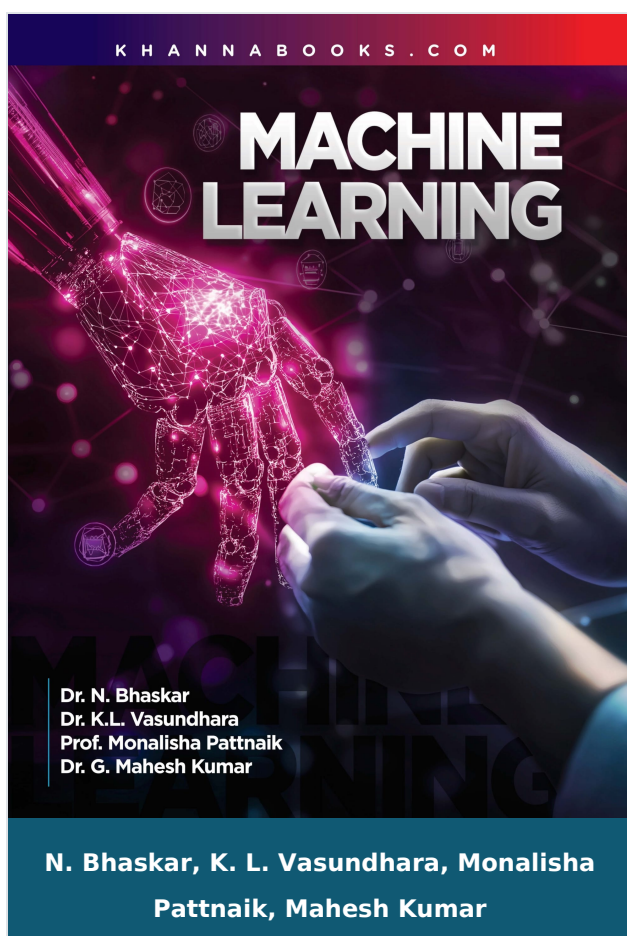
- Miscellaneous Question
- Chemical Process Calculation
- Fluid mechanics
- Heat Transfer
- Mass Transfer
- Chemical Reaction Engineering
- Chemical Engineering Thermodynamics
- Process Control and Instrumentation
- Mechanical Operations
- Transport Phenomena
- Chemical Technology
- Chemical Engineering Plant Economics
- Process Equipment & Plant Design
- Dimensionless Numbers
- Materials of Construction
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- GATE-2017
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- GATE-2019
- GATE-2020
- GATE-2021

Author

O.P. Gupta

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practising experience of efficient Ennergy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited england and france on a study tour sponsored by United Nations Development Programme (UNDP) to study the scope of energy conservation in steel plants in 1987.



Machine Learning

Author : N. Bhaskar, K. L. Vasundhara,
Monalisha Pattnaik, Mahesh
Kumar

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Publisher : Khanna Publishing House

M.R.P : Rs 498.00

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Condition Type : New

Country Origin : India

Product Description

- 1.To provide Knowledge on Probability distributions.
2. To study the algebra and its uses in solving Eigen value problems and single value decomposition problems.
3. To explain the concepts in number theory.
4. To predict a probability distribution over a set of classes given an observation of input, instead of simply outputting the most likely class to which the observation should belong.
5. The objective of a simple regression course is to teach students the fundamental concepts and techniques of regression analysis, focusing on models with one independent variable.
6. This includes understanding the assumption of regression, interpreting regression coefficients, assessing model fit, making predictions and using regression for inference and hypothesis testing.
7. Support Vector Machine Terminology.
8. Unsupervised Machine Learning and Divisive clustering.
9. EM Algorithm in Machine Learning (Expectation- Maximization).
10. Emphasizes Decision Trees with Pre -Pruning and Post -Pruning Techniques. Showcases Random Forest and its Applications.
11. Explore various types of perceptron and Neural Networks. Details Convolutional Neural Networks with Step- by- step Implementation.
12. Examines Recurrent Neural networks including their Types, Architectures and Applications.

13. Delves into K -Nearest Neighbors, Learning Locally Weighted Regression Learning and Radio Basis Function.

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Author

N. Bhaskar

Dr. N. Bhasker, Head & Assist. Professor, Dept. of Computer Science take pleasure to express my sincere thanks to my research supervisor Prof. MV Murthy, Former Head and BOS Chairman, Dept. of Mathematics and Computer Science, Osmania University, Hyderabad. It is my immense pleasure to associate with Prof. MV Ramana Murthy and his continuous guidance and task oriented mind setup to complete tis ask very soon. I am also thankful to Bhavan's Vivekananda College of Science Humanities and Commerce, Management, Principle-Dr. GSVRK Choudhary, Mrs. KVB Saraswathi Devi for given me the support and encouraging me to achieve goals successfully. I co-authored books on "Computer Fundamentals", Data Science with Machine Learning using R. Dr. K. L.

Vasundhara, HOD & Assoc. Professor, Dept. of Mathematics, Thank my Mentor Prof. M. V. Ramana Murthy (Former Head and BOS Chairman, Dept. of Mathematics and Computer Science, OU, Hyderabad) for his guidance, time, ideas and help. I am greatly indebted to Sri Krishna Rao (Correspondent, Stanley College of Engineering and Technology for Women, Hyderabad) for his support. It is imperative on my behalf to remember my behold Mother Late Smt. K. Varalakshmi and my Father-in-Law Late Sri. Yerasuri Gopala Krishna Murthy for their divine blessings. Recipient of "UTTAMA ADYAPIKA AWARD" 2022, "JYSTA ACH ARNA AWARD" 2024 and authored 16 papers in various National & International Journals, Co- authored books on " Engineering Mathematics-IV", "Data Science with Machine Learning using R". AICTE nominated expert for Data Analytics and having 6 Patents. Prf. Monalisha Pattnaik, currently serving as the Head of Department in the Department of Statistics, at Sambalpur University holds her D.Litt. in Supply Chain Management from Sambalpur University and her Ph.D. in Operations Research from Utkal University. Additionally, she holds the position of Deputy Director of the Research and Development Cell, at Sambalpur University. Apart from that, she actively conducts training programs, and seminars, and delivers talks at Faculty Development Programmes conducted by HRDC. In association with the mentioned, she is an avid researcher and has devoted her time to urging young minds into research. Her dedication to research is evident from her extensive list of publications in reputed international and national journals. Prof. Pattnaik boasts an impressive publication record with over 50 papers indexed in SCOPUS and WoS. In addition to her articles, Prof. Pattnaik as authored eight books, edited five books of international repute, and contributed numerous book chapters, solidifying her expertise in her fields of interest. As a highly regarded reviewer for prestigious publishers such as Elsevier, Taylor & Fracies, IEEE Access, and Springer, she actively contrributes to the academic community. She has an active role to play as a Member of the Editorial Board of reputed international journals. She is also associated with independent projects conducted by both Govt. of India and Govt. of Odisha. Presently, she is associated with Sambalpur University funded project bases on Predictive

Analytics. In her 16 years of teaching experience, she has covered topics such as Artificial Intelligence, Bibliometrics, Advanced Operations Research, Financial Security Analysis, Co-integration, ARIMA Modelling, Production and Operations Management, Security Analysis and Portfolio Management, Logistics and Supply Chain Management, Optimization Techniques, Research Methodology, and Advanced Multivariate Analysis. Her name has been included as an active reviewer in the online library of reputed international journals such as British Academy of Management and John Wiley & Sons Ltd. One of her article published in the journal Statistics Optimization and Information Computing has been included in the CAM-Digest Magazine, China. She has been getting invitation for conducting track chair session of international conferences in South Korea, Bangkok and France(Online). Recently, she has development a new algorithm of Transportation Problem and it is published in a reputed journal of Log Forum, Poland. She has published a case study which is available online in an academic website "studymode.com". Very recently, she has published three preprints on COVID-19 in the medRxiv org. USA, the preprint server health sciences, world reputed free online archive and distribution server for complete but preprints in the medical, clinical, and related health sciences. With a notable number of citations, an h-index of 14, and an i10-index of 26 from 2018 until the present, Prof. Pattnaik continues to be a prominent figure in the academic and research world, contributing her vast experience. Her work was acknowledged in the AD Scientific Index 2024, a prestigious "JYESTA ACHARYA AWARD"2021-2022, All India Level on 4th Dec organized by "Bharat Education Excellence Awards-2022" team of Skill, Swadesh, LACE, Brainovision, Cito Health Care & Lions Club, Hyderabad. She has also the recipient of the "Distinguished Woman Researcher in Operations Research", (OPERATIONS RESEARCH -2024 (Management)) by Venus International Women Award: Chennai, Tamil Nadu, India. Dr. G Mahesh Kumar holds the position of Assistant Professor, Department of Computer Science, Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad, Telangana, India. He has done his Ph.D. in Computer Science & Engineering from JNTU Hyderabad. He

has done his Masters in Information Systems, M. Tech (CSE) from Osmania University. He has qualified UGC-NET in Computer Applications. He has presented papers in national and international conference. He has published research papers international and national journals. He has published one patent. His research areas include Grid Computing, Cloud Computing, Internet of Things, Blockchain Technology, and Machine Learning.

K. L. Vasundhara

Dr. N. Bhasker, Head & Assist. Professor, Dept. of Computer Science take pleasure to express my sincere thanks to my research supervisor Prof. MV Murthy, Former Head and BOS Chairman, Dept. of Mathematics and Computer Science, Osmania University, Hyderabad. It is my immense pleasure to associate with Prof. MV Ramana Murthy and his continuous guidance and task oriented mind setup to complete this task very soon. I am also thankful to Bhavan's Vivekananda College of Science Humanities and Commerce, Management, Principle-Dr. GSVRK Choudhary, Mrs. KVB Saraswathi Devi for given me the support and encouraging me to achieve goals successfully. I co-authored books on "Computer Fundamentals", Data Science with Machine Learning using R. Dr. K. L. Vasundhara, HOD & Assoc. Professor, Dept. of Mathematics, Thank my Mentor Prof. M. V. Ramana Murthy (Former Head and BOS Chairman, Dept. of Mathematics and Computer Science, OU, Hyderabad) for his guidance, time, ideas and help. I am greatly indebted to Sri Krishna Rao (Correspondent, Stanley College of Engineering and Technology for Women, Hyderabad) for his support. It is imperative on my behalf to remember my behold Mother Late Smt. K. Varalakshmi and my Father-in-Law Late Sri. Yerasuri Gopala Krishna Murthy for their divine blessings. Recipient of "UTTAMA ADYAPIKA AWARD" 2022, "JYSTA ACH ARNA AWARD" 2024 and authored 16 papers in various National & International Journals, Co- authored books on " Engineering Mathematics-IV", "Data Science with Machine Learning using R". AICTE nominated expert for Data Analytics and having 6 Patents. Prf. Monalisha Pattnaik, currently serving as the Head of Department in the Department of Statistics, at Sambalpur University holds her D.Litt. in Supply Chain

Management from Sambalpur University and her Ph.D. in Operations Research from Utkal University. Additionally, she holds the position of Deputy Director of the Research and Development Cell, at Sambalpur University. Apart from that, she actively conducts training programs, and seminars, and delivers talks at Faculty Development Programmes conducted by HRDC. In association with the mentioned, she is an avid researcher and has devoted her time to urging young minds into research. Her dedication to research is evident from her extensive list of publications in reputed international and national journals. Prof. Pattnaik boasts an impressive publication record with over 50 papers indexed in SCOPUS and WoS. In addition to her articles, Prof. Pattnaik has authored eight books, edited five books of international repute, and contributed numerous book chapters, solidifying her expertise in her fields of interest. As a highly regarded reviewer for prestigious publishers such as Elsevier, Taylor & Francis, IEEE Access, and Springer, she actively contributes to the academic community. She has an active role to play as a Member of the Editorial Board of reputed international journals. She is also associated with independent projects conducted by both Govt. of India and Govt. of Odisha. Presently, she is associated with Sambalpur University funded project based on Predictive Analytics. In her 16 years of teaching experience, she has covered topics such as Artificial Intelligence, Bibliometrics, Advanced Operations Research, Financial Security Analysis, Co-integration, ARIMA Modelling, Production and Operations Management, Security Analysis and Portfolio Management, Logistics and Supply Chain Management, Optimization Techniques, Research Methodology, and Advanced Multivariate Analysis. Her name has been included as an active reviewer in the online library of reputed international journals such as British Academy of Management and John Wiley & Sons Ltd. One of her articles published in the journal Statistics Optimization and Information Computing has been included in the CAM-Digest Magazine, China. She has been getting invitation for conducting track chair session of international conferences in South Korea, Bangkok and France(Online). Recently, she has developed a new algorithm of Transportation Problem and it is published in a reputed journal of Log Forum, Poland. She

has published a case study which is available online in an academic website "studymode.com". Very recently, she has published three preprints on COVID-19 in the medRxiv org. USA, the preprint server health sciences, world reputed free online archive and distribution server for complete but preprints in the medical, clinical, and related health sciences. With a notable number of citations, an h-index of 14, and an i10-index of 26 from 2018 until the present, Prof. Pattnaik continues to be a prominent figure in the academic and research world, contributing her vast experience. Her work was acknowledged in the AD Scientific Index 2024, a prestigious "JYESTA ACHARYA AWARD"2021-2022, All India Level on 4th Dec organized by "Bharat Education Excellence Awards-2022" team of Skill, Swadesh, LACE, Brainovision, Cito Health Care & Lions Club, Hyderabad. She has also the recipient of the "Distinguished Woman Researcher in Operations Research", (OPERATIONS RESEARCH -2024 (Management)) by Venus International Women Award: Chennai, Tamil Nadu, India. Dr. G Mahesh Kumar holds the position of Assistant Professor, Department of Computer Science, Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad, Telangana, India. He has done his Ph.D. in Computer Science & Engineering from JNTU Hyderabad. He has done his Masters in Information Systems, M. Tech (CSE) from Osmania University. He has qualified UGC-NET in Computer Applications. He has presented papers in national and international conference. He has published research papers international and national journals. He has published one patent. His research areas include Grid Computing, Cloud Computing, Internet of Things, Blockchain Technology, and Machine Learning.

Monalisha Pattnaik

Monalisha Pattnaik, currently serving as the Head of Department in the Department of Statistics, at Sambalpur University holds her D.Litt. in Supply Chain Management from Sambalpur University and her Ph.D. in Operations Research from Utkal University. Additionally, she holds the position of Deputy Director of the Research and Development Cell, at Sambalpur University. Apart from that, she actively conducts training programs,

and seminars, and delivers talks at Faculty Development Programmes conducted by HRDC. In association with the mentioned, she is an avid researcher and has devoted her time to urging young minds into research. Her dedication to research is evident from her extensive list of publications in reputed international and national journals. Prof. Pattnaik boasts an impressive publication record with over 50 papers indexed in SCOPUS and WoS. In addition to her articles, Prof. Pattnaik has authored eight books, edited five books of international repute, and contributed numerous book chapters, solidifying her expertise in her fields of interest. As a highly regarded reviewer for prestigious publishers such as Elsevier, Taylor & Francis, IEEE Access, and Springer, she actively contributes to the academic community. She has an active role to play as a Member of the Editorial Board of reputed international journals. She is also associated with independent projects conducted by both Govt. of India and Govt. of Odisha. Presently, she is associated with Sambalpur University funded project based on Predictive Analytics. In her 16 years of teaching experience, she has covered topics such as Artificial Intelligence, Bibliometrics, Advanced Operations Research, Financial Security Analysis, Co-integration, ARIMA Modelling, Production and Operations Management, Security Analysis and Portfolio Management, Logistics and Supply Chain Management, Optimization Techniques, Research Methodology, and Advanced Multivariate Analysis. Her name has been included as an active reviewer in the online library of reputed international journals such as British Academy of Management and John Wiley & Sons Ltd. One of her articles published in the journal Statistics Optimization and Information Computing has been included in the CAM-Digest Magazine, China. She has been getting invitation for conducting track chair session of international conferences in South Korea, Bangkok and France(Online). Recently, she has developed a new algorithm of Transportation Problem and it is published in a reputed journal of Log Forum, Poland. She has published a case study which is available online in an academic website "studymode.com". Very recently, she has published three preprints on COVID-19 in the medRxiv.org, USA, the preprint server health sciences, world reputed free online archive and distribution server for complete but preprints in the

medical, clinical, and related health sciences. With a notable number of citations, an h-index of 14, and an i10-index of 26 from 2018 until the present, Prof. Pattnaik continues to be a prominent figure in the academic and research world, contributing her vast experience. Her work was acknowledged in the AD Scientific Index 2024, a prestigious "JYESTA ACHARYA AWARD" 2021-2022, All India Level on 4th Dec organized by "Bharat Education Excellence Awards-2022" team of Skill, Swadesh, LACE, Brainovision, Cito Health Care & Lions Club, Hyderabad. She has also the recipient of the "Distinguished Woman Researcher in Operations Research", (OPERATIONS RESEARCH -2024 (Management)) by Venus International Women Award: Chennai, Tamil Nadu, India. Dr. G

Mahesh Kumar

Mahesh Kumar holds the position of Assistant Professor, Department of Computer Science, Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad, Telangana, India. He has done his Ph.D. in Computer Science & Engineering from JNTU Hyderabad. He has done his Masters in Information Systems, M. Tech (CSE) from Osmania University. He has qualified UGC-NET in Computer Applications. He has presented papers in national and international conference. He has published research papers international and national journals. He has published one patent. His research areas include Grid Computing, Cloud Computing, Internet of Things, Blockchain Technology, and Machine Learning.



Environmental Science

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Product Description

“Environmental Science” is an audit course for the first year Diploma programme 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.

Book covers four units- Ecosystem, Air and Noise Pollution, Renewable Sources of Energy and Solid waste management, ISO 14000 & Environmental Management, Every unit contains as 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 aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes.
2. Book provides lots of recent information, interesting facts, QR Code for E-resources, QR Code for use of ICT, projects, group discussion etc.
3. Student and teacher centric subject materials included in book with balanced and chronological manner.
4. Figures and tables are insert to improve clarity of the topics.
5. Objective questions, Short questions and long answer exercise given for practice of students after every unit.

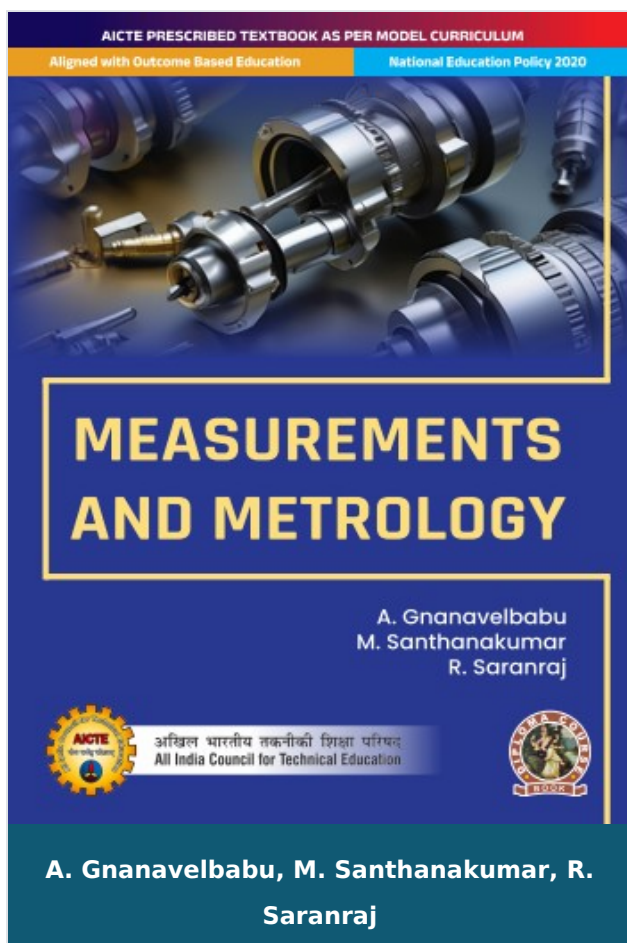
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- Soil waste Management, ISO 14000& Environmental management.
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Author

Subrat Roy

Subrat Roy



Measurements and Metrology

Author : A. Gnanavelbabu, M.
Santhanakumar, R. Saranraj

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Product Description

Measurements and Metrology

This book familiarizes students with the critical domains of Measurements and Metrology. It provides a comprehensive understanding of basic science for engineering students. Covering the fundamentals of measurements and metrology, and enables them to gain insight into the subject. The book covers essential topics such as dimensional measurements, calibration techniques, mechanical measurement system, and various metrology tools and their applications in engineering problems. The primary content of this book aligns with the model curriculum of AICTE and fellow the outcomes-based education concepts as per the National Education Policy (NEP)2020.

Salient features:

- Content of the book aligned with the mapping course outcomes, programs and Units Outcomes.
- In the beginning of each unit learning outcomes are listed to make the student understand what is expected out of him/her after completing that unit.
- Book provides lots of recent information, interesting facts, QR code for E-resources, QR code for use of ICT, projects, group discussion etc.
- Student and teacher centric subject materials included in book with balanced and chronological manner.
- Figures, tables, and software screen shots are inserted to improve clarity of the topics.
- Apart from essential information a 'know more' section is also provided in each unit to extend the learning beyond syllabus.
- Short questions, objective questions and long answer exercises are given for practice of students after every chapter.

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Author

A. Gnanavelbabu

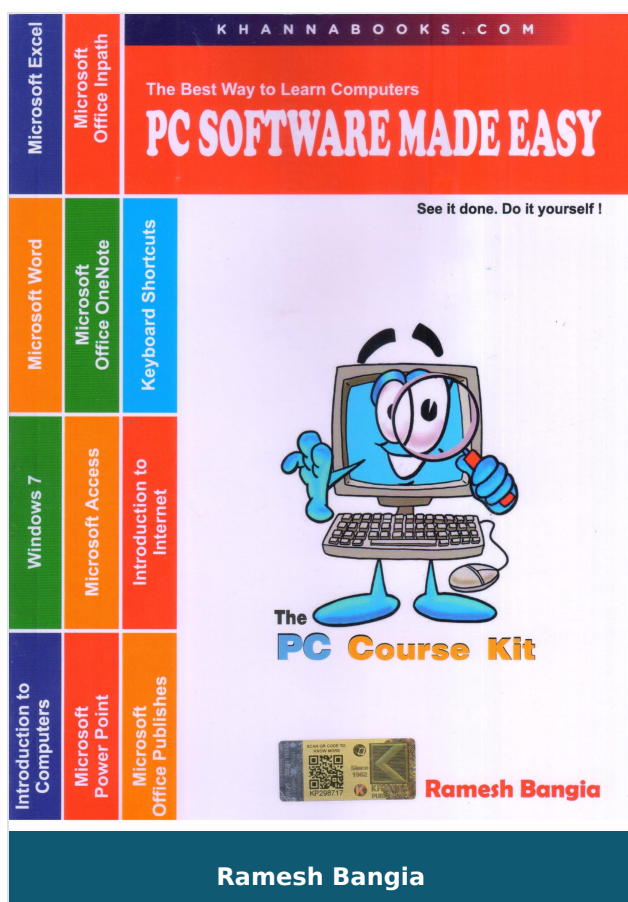
Dr. A. Gnanavelbabu Professor Department of Industrial Engineering College of Engineering Guindy Anna University, Chennai – 600025, Tamilnadu, India Dr.

M. Santhanakumar

Dr. M. Santhanakumar Assistant Professor Department of Industrial Engineering College of Engineering Guindy, Anna University, Chennai – 600025, Tamilnadu, India Mr.

R. Saranraj

Mr. R. Saranraj Teaching Fellow Department of Industrial Engineering College of Engineering Guindy Anna University, Chennai – 600025, Tamilnadu, India



PC Software Made Easy - The PC Course Kit

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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.

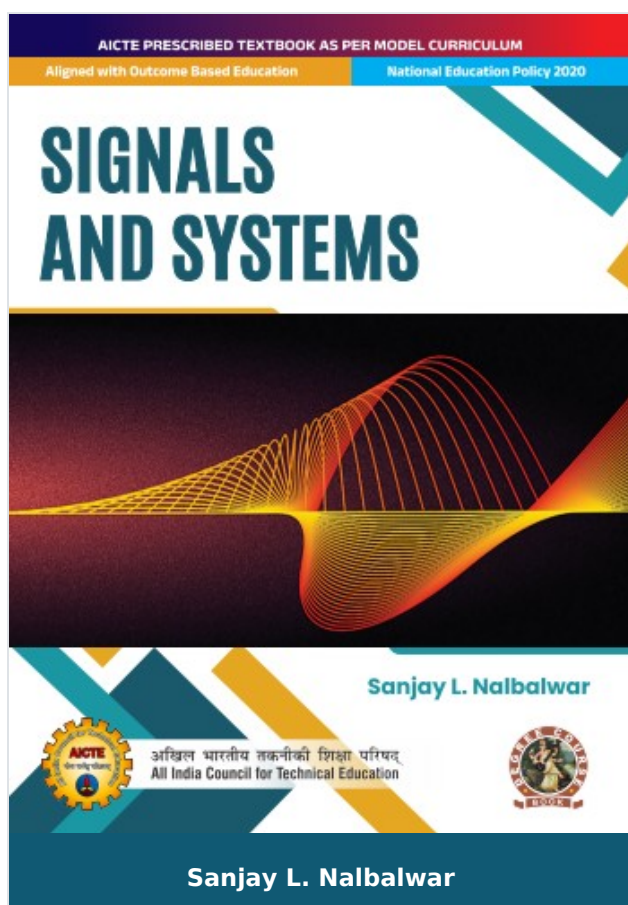
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- Microsoft Excel 2010
- Microsoft PowerPoint 2010
- Microsoft Access 2010
- Other Software of Microsoft Office 2010
- Internet and World Wide Web
- Buying the Right Computer
- Keyboard Shortcuts
- Questions

Author

Ramesh Bangia

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 East and African countries.



Signals and Systems

Author : Sanjay L. Nalbalwar

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Product Description

Signals and Systems

This book, “Signals and Systems” is crafted by primarily considering the types of signals and different systems to with which the signals are handled. Signals and Systems is the cornerstone of modern engineering, bridging the gap between theory and application in fields as diverse as telecommunications, control systems, and digital signal processing. In this comprehensive guide, delve into the fundamental principles and advanced techniques that underpin the analysis and manipulation of signals in various domains.

Salient Features:

- The book’s content is aligned with program outcomes, course outcomes and unit outcomes.
- Learning outcomes are listed at the beginning of each unit to make students understand what is expected after completion of each unit.
- The book provides examples both solved and unsolved in realizing the concepts of signals and various systems.
- Step-by-step explanations and intuitive illustrations of complex concepts, making even the most abstract theories accessible to readers at all levels of expertise.
- Real-world examples provide insight into how signals and systems theory translate into practical solutions, from audio and image processing to communication systems and beyond.
- QR codes and E-sources will help learners to understand the concepts more deeply.
- This book offers invaluable insights and guidance gleaned from years of academic research and industry experience.

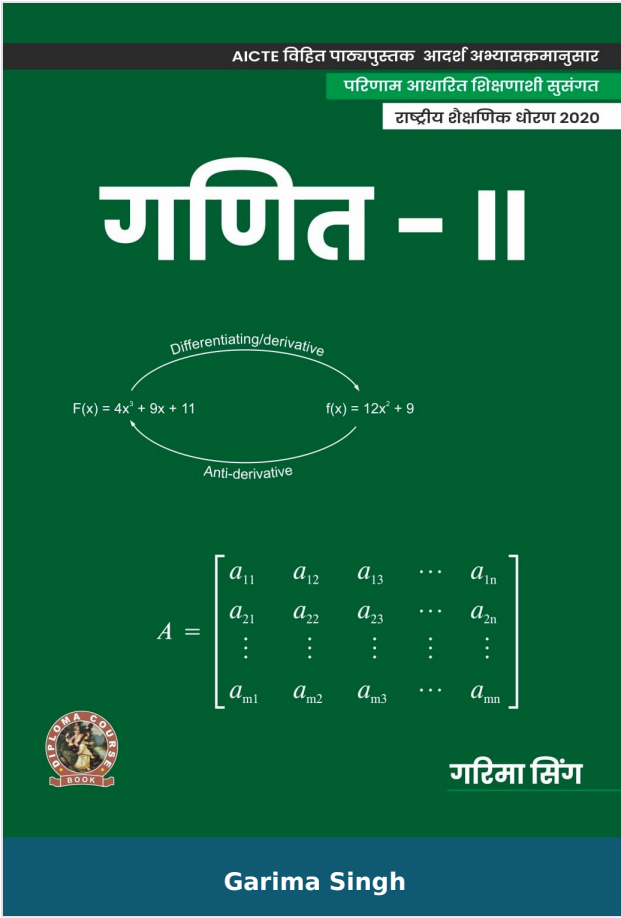
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Author

Sanjay L. Nalbalwar

Prof. Sanjay L. Nalbalwar Dean (Academics - FoE&T), Department of Electronics and Telecommunication Engineering (E&TC), Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra



Mathematics-II

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Product Description

“Mathematics-II” is a Compulsory paper for the first year students of Diploma engineering courses (common to all branches). Syllabus of this book is strictly aligned to the model curriculum of AICTE. And academic content is amalgamated with the concept of outcome based education. Apart from diploma it is useful for all students who are interested in basic /elementary mathematics and competitive examinations.

Book covers seven topics- Determinants, Matrices, Integral Calculus and it's applications. Co-ordinate Geometry and it's applications, vectors and it's applications, Differential equations. Basic of MATLAB.

Each topic is written in an easy and lucid manner with a holistic view. There has been deliberated attempt to keep the number of pages in the book minimum without compromising with the matter. Every chapter contains a set of exercises at the end of each unit to test the student's comprehension.

Some salient features of the book:

1. For direct recapitulation of main concepts, formulae and results a brief summary of each unit has been given.
2. Objective questions and subjective questions are given for practice of students after every unit.
3. Content of the book is aligned with the mapping of Course Outcomes, Programs Outcomes and unit Outcomes.
4. Apart from the theory explanation and solved examples book provides for mini projects, activities, fun facts, QR codes, case studies, video resources etc.
5. The text has been supplemented with notes, remarks, remember sections within grey boxes.

6. Student and teacher centric subject materials are included in the book in a balanced manner.
7. Real life applications are inserted to improve clarity of this topics.
8. Know more section has been introduced which constitutes of additional information related to the topic.
9. Check-out section has been introduced so as to active the curiosity part of the student by correlating all the topics studied in this book with MATLAB.
10. At the end of each unit. An excerpt related to eminent Indian Mathematicians is given so as to make .
11. Student have a glimpse of the rich Indian heritage, especially in the field of mathematics.

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- Integral Calculus
- Co-ordinate Geometry
- Vector Algebra
- Differential Equations
- Appendices & Annexures

Author

Garima Singh

Garima Singh