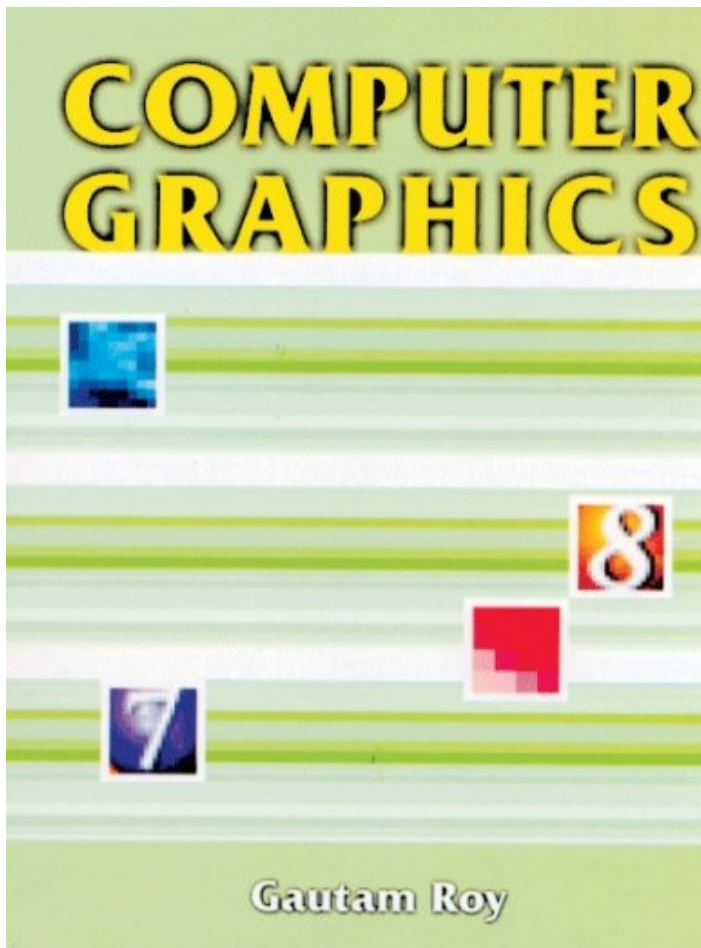


## Operating Systems

<b>Author :</b>	Sukomal Pal
<b>ISBN 13 :</b>	978-93-55387-85-1
<b>ISBN 10 :</b>	93-55387-85-7
<b>E-ISBN 13 :</b>	978-93-55387-85-1
<b>Edition :</b>	First
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<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 698.00
<b>Categories :</b>	<a href="#">AICTE Prescribed Textbooks, Gujarati Books</a>
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<b>Country Origin :</b>	India

### Product Description

Operating Systems



## Computer Graphics

<b>Author :</b>	Gautam Roy
<b>ISBN 13 :</b>	978-81-87325-41-3
<b>ISBN 10 :</b>	81-87325-41-0
<b>E-ISBN 13 :</b>	978-81-87325-41-3
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<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 195.00
<b>Categories :</b>	<a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

This book is basically made for the B.E. and M.C.A. level of students thought it will be immense helpful for all- who want to learn the subject computer graphics as a whole. The book covers the complete area of computer graphics, especially on the theories and application parts related to real life problems and their corresponding operation procedures. The book consists of more than 100 ready to use examples, ample number of related figures and sketches to supplement the theories have also been incorporated. The theories and examples are illustrated with a very lucid and easy to understand language which will be of immense helpful to the readers, students in particular. This book will not only be helpful to the students of computer graphics, but it will also help all the students and professionals who want to learn computer graphics and its multifaceted uses.



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## Table of Contents

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**Chapter 1:** Introduction to Computer Graphics. **Chapter 2:** Elementary Drawing Algorithms. **Chapter 3:** Transformation. **Chapter 4:** Three Dimensional Graphics System. **Chapter 5:** Graphics Application Area. **Chapter 6:** Programming Examples.

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## Author

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**Gautam Roy** Dr. Gautam Roy obtained his B.E.E., M.E.E and Ph.D. degrees from Jadavpur University, Kolkata and was awarded the foreign fellowship to work abroad. He was attached with different hardware and software consultancy jobs and acted as senior faculty members to different reputed institutes like Institution of Engineers, The Institute of Computer Engineers (India), St. Xavier's College Computer Centre, Rabindra Bharati University Computer Centre, Institute of Modern Management and many others and was actively attached in the field of education for nearly two decades. he was also a paper setter and examiner of different universities and professional examinations. Currently Dr. Roy is working as Senior Scientist in the field of computer applications in a government research laboratory.

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## Industrial Safety and Maintenance Management (With Artificial Intelligence & Internet of Things)

<b>Author :</b>	M.P. Poonia
<b>ISBN 13 :</b>	978-93-55389-48-0
<b>ISBN 10 :</b>	93-55389-48-5
<b>E-ISBN 13 :</b>	978-93-55389-48-0
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<b>Pages :</b>	452
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<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 550.00
<b>Categories :</b>	<a href="#">Mechanical Engineering</a> , <a href="#">Mechanical Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

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## Product Description

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In the age of industrialization having main focus on increased production, higher productivity, stringent quality, minimizing cost etc., it has become essential to have more knowledge on industrial safety and various hazards with their remedial measures. Maintenance aspects are also gaining importance, as they have substantial impact on production, productivity, workers safety and their health and working environment. Neglect of safety in an industry at any stage. from concept to design, erection, commissioning, operation and maintenance of plant and machinery may lead to loss of life, production and money. It is hoped that this book will be very useful for the engineering student and professionals. The book covers the AICTE model curriculum and the syllabi of various other Indian university on the subject.

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## Table of Contents

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**PART - 1: INDUSTRIAL SAFETY** **Chapter 1:** Safety Concept. **Chapter 2:** Accidents and Their Prevention. **Chapter 3:** Accident Investigation and Reporting. **Chapter 4:** Safety Management. **Chapter 5:** She Audit and Safety Management Techniques. **Chapter 6:** Hazards. **Chapter 7:** Occupation Health and Hygiene. **Chapter 8:** Ergonomics (Human Engineering). **Chapter 9:** Safety Performance. **Chapter 10:** Fire and Explosions. **Chapter 11:** Fire Prevention, Protection and Control. **Chapter 12:** Electrical Safety. **Chapter 13:** Common Hazards in Construction Industry. **Chapter 14:** Hazards in Industry and Safe Working Practice. **Chapter 15:** Safety in Materials Handling and Storage. **Chapter 16:** Personal Protection Equipment (PPE). **Chapter 17:** Occupation Health and Safety Management System. **Chapter 18:** First Aid and Medical Care. **PART - 2: MAINTENANCE MANAGEMENT** **Chapter 19:** Introduction to Maintenance. **Chapter 20:** Maintenance Strategies/Types. **Chapter 21:** Reliability Engineering. **Chapter 22:** Maintenance, Availability and Failure Analysis. **Chapter 23:** Replacements Economics. **Chapter 24:** Maintenance and Repairs of Defects/Failures. **INDEX**



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## Authors

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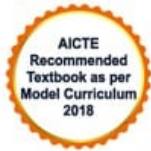
**Dr. M.P. Poonia** is presently serving as Vice Chairman, All India Council for Technical Education (AICTE). Prior to this, he remained as Director, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh. Dr. Poonia is the recipient of Bharat Mata Award conferred by Indian Institute of Oriental Heritage (an International Institute of Oriental Studies and Research, Kolkata). Dr. M.P.Poonia is specialized in the field of Mechanical Engineering. He possesses a vast experience of 30 years. He has published 80 research papers in National and International Journals and published 8 books with M/s. Khanna Book Publishing Company. **S.C. Sharma** after graduation in 1966 joined as lecturer in Mechanical Engineering. He had been associated for more than 4 decades in various fields including learning and management of projects in India and abroad in different capacities. While working Hydro power projects for more than 15 years he has actively associated with various environmental and rehabilitation & resettlement issues and successfully resolved various complicated issues. He has also worked as consultant for matters related to safety, environment and R & R. He has written about a dozen books on subjects related to engineering and management including management of projects.

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## Multimedia and Animation

<b>Author :</b>	V.K. Jain
<b>ISBN 13 :</b>	978-93-86173-12-6
<b>ISBN 10 :</b>	93-86173-12-3
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<b>Categories :</b>	<a href="#">Computer Science Engineering</a> , <a href="#">Computer Science Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India



# Multimedia and Animation

V.K. Jain

## Product Description

The overall goal of the book is to provide a broad understanding of multimedia systems and applications in an integrated manner. A user enjoys multimedia application only if all the pieces of the end-to-end solution fit together. This means that a multimedia application and its user interface must be developed in an integrated fashion with underlying multimedia middleware, operating systems, networks, security, and multimedia device. The book explains the fundamental concepts of storage, compression and decompression, and display technologies used for multimedia systems.



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## Table of Contents

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**Chapter 1:** Introduction to Multimedia and Animation. **Chapter 2:** Multimedia Hardware and Software Tools. **Chapter 3:** Multimedia Color and Design. **Chapter 4:** Multimedia Text and Hypertext. **Chapter 5:** Multimedia Images and Graphics. **Chapter 6:** Audio Fundamentals and Representations. **Chapter 7:** Video Processing. **Chapter 8:** Animation. **Chapter 9:** Multimedia Authoring Tools. **Chapter 10:** Internet, Web and Social Media. **Chapter 11:** Wireless Multimedia. **Chapter 12:** Multimedia projects: Multimedia Skills.

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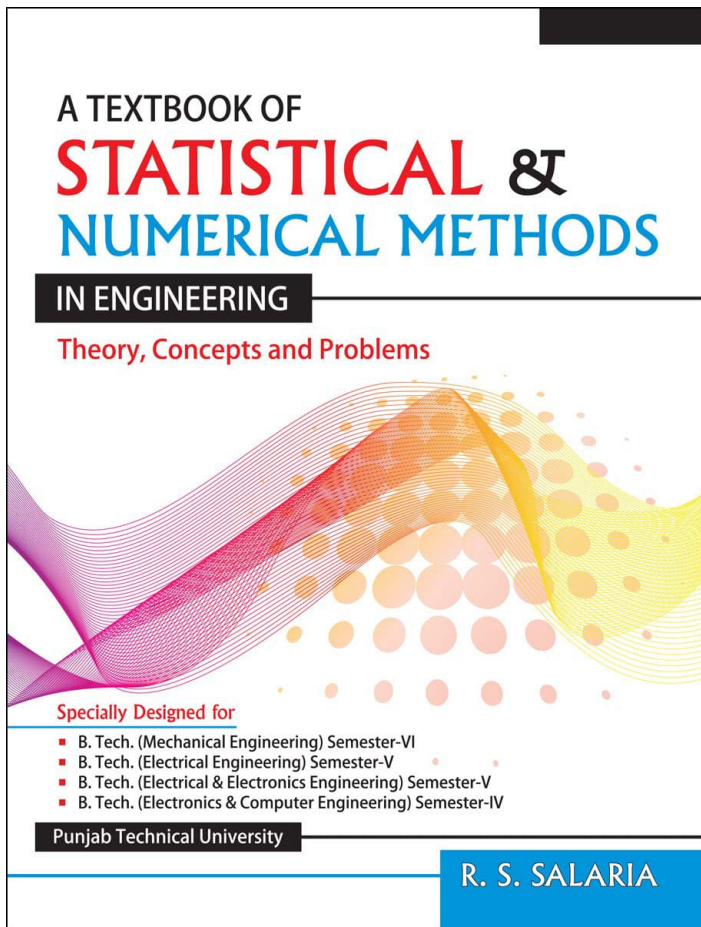
## Author

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**V.K. Jain** Dr. V.K. Jain is a well known practical engineer who has authored more than 125 books on engineering, management and subjects related with computer science. He obtained degree in Electrical Engineering in 1966 from MACT (Maulana Azad College of Technology) Bhopal. He did M. Tech. in 1968 from MACT and HEL (Now Bharat Heavy Electricals) Bhopal in Design and Production of Heavy Electrical Equipment, an Industry Oriented course run under the sponsorship of UNESCO under Vikram University Ujjain in 1968. He was attached to Electronics Application Engineering Department of BHEL. He presented a thesis on "Analysis of the performance of speed and excitation regulation System using fast acting integrator type AVR for a large Hydro-generator (15 MW). This was concerned with studying power system from the viewpoint of electronic control systems (based on Nyquist Criteria) through Analog and Digital Computer at one of the premier Institution of India IIT (Indian Institute of Technology) Kanpur. He personally prepared digital computer program in FORTRAN IV as early as in year 1968 at IIT Kanpur and compiled it on IBM 7044 Main Frame Computer, The fastest Computer in India at that time. He joined CPWD as Electrical Engineer on 20.5.1968 on basis of All India Competitive Examination for Central Electrical Engineering Services (Now known as IES) through Union Public Service Commission of India and served CPWD for 35 years. After retirement he worked with M/s CP Kukreja as consultant engineer for nearly one and half years and at present working as Chief Consultant Engineer with M/s Hospitech Management Consultant Pvt. Limited WTC New Delhi and engaged in designing most modern E/M, Electronic services and IBMS in premier Medical colleges and Big Hospital systems including AIIMS at Raipur and Patna.

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## A Textbook of Statistical & Numerical Methods in Engineering

<b>Author :</b>	R.S. Salaria
<b>ISBN 13 :</b>	978-93-82609-95-7
<b>ISBN 10 :</b>	93-82609-95-4
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<b>Categories :</b>	<a href="#">APPLIED SCIENCES &amp; HUMANITIES, APPLIED SCIENCES &amp; HUMANITIES</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

The subject of A Textbook of Statistical & Numerical Methods is one of the courses in the curriculum of almost all universities and other institutes offering undergraduate and postgraduate courses in Engineering and Physical Science. The Book is designed to serve as a textbook for the students of Bachelor of Technology in Mechanical Engineering, Electrical Engineering, Electrical & Electronics Engineering and Electronics & Computer Engineering of Punjab Technical University. Even the Practicing Engineers and researchers will also find it useful as reference book. The level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you every thing you need on the subject of Statistical & Numerical Methods.



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- Chapter 1:** Data, Its Arrangements and Measures.
- Chapter 2:** Probability and Probability Distributions.
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- Chapter 4:** Errors in Numerical Calculations.
- Chapter 5:** Solution of Algebraic and Transcendental Equations.
- Chapter 6:** Interpolation Methods.
- Chapter 7:** Curve Fitting.
- Chapter 8:** Numerical Differentiation.
- Chapter 9:** Numerical Integration.
- Chapter 10:** Solution of Linear Systems of Equations.
- Chapter 11:** Numerical Solution of Ordinary & Partial Differential Equations.
- Appendix A:** Listing of Selected Programs in C++.
- Appendix B:** Statistical Tables.

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## Author

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**Prof. R.S. Salaria** is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living.

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