
Basic Computer Engineering Sanjay Silakari

ICDSMLA 2020

Cloud Computing

2021 International Scientific Conference "Intellectual Systems of Decision-making and Problems of Computational Intelligence", Proceedings

Survey Talks from the National Conferences on Artificial Intelligence

A Communication Perspective

Proceedings of SoCTA 2020, Volume 2

Particle Swarm Optimization and Intelligence: Advances and Applications

Proceedings of SoCTA 2020, Volume 1

Lecture Notes in Computational Intelligence and Decision Making

Fundamentals of Computers

Functional Food and Human Health

COMPUTER BASICS AND C PROGRAMMING

Multimedia Information Retrieval and Management

OBJECT- ORIENTED PROGRAMMING IN C++ (With CD)

Technological Fundamentals and Applications

Security and Privacy

Basic Computer Engineering Precise

Cyber Security and Computer Science

Multimedia Data Mining and Knowledge Discovery

Ecotoxicological QSARs

Proceedings of First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019)

Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2013

Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications

Pro Cryptography and Cryptanalysis

BASIC COMPUTER ENGINEERING

A Handbook for the 21st Century

Proceedings of INDIA 2019

Second EAI International Conference, ICONCS 2020, Dhaka, Bangladesh, February 15-16, 2020, Proceedings

Image Encryption

Predictive Analytics, Data Mining and Big Data

Proceedings of Second International Conference INDIA 2015, Volume 1
Proceedings of the 7th ICIECE 2018
4th International Conference, ICICCT 2019, New Delhi, India, May 11, 2019, Revised
Selected Papers
Myths, Misconceptions and Methods
International Conference on Mobile Computing and Sustainable Informatics
Core Concepts of Geotechnical Engineering (Ice Textbook) Series
Soft Computing: Theories and Applications
A Tribute to Alan Roy Katritzky
ICMCSI 2020
Basic Mechanical Engineering

*Basic
Computer
Engineering
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ICDSMLA 2020 Springer
The series Topics in
Heterocyclic Chemistry

presents critical reviews
on present and future
trends in the research of
heterocyclic compounds.
Overall the scope is to
cover topics dealing with
all areas within
heterocyclic chemistry,

both experimental and
theoretical, of interest to
the general heterocyclic
chemistry community.
The series consists of
topic related volumes
edited by renowned
editors with contributions

of experts in the field. All chapters from Topics in Heterocyclic Chemistry are published Online First with an individual DOI. In references, Topics in Heterocyclic Chemistry is abbreviated as Top Heterocycl Chem and cited as a journal. *Cloud Computing* Springer This book introduces students to the basics of computers, software and internet along with how to program computers using the C language. It is intended for an introductory course that gives beginning

engineering and science students a firm rooting in the fundamental principles of computers and information technology, and also provides invaluable insights into key concepts of computing through development of skills in programming and problem solving using C language. To this end, the book is eminently suitable for the first-year engineering students of all branches and MCA students, as per the prescribed syllabus of several universities. C is a

difficult language to learn if it is not methodically introduced. The book explains C and its basic programming techniques in a way suitable for beginning students. It begins by giving students a solid foundation in algorithms to help them grasp the overall concepts of programming a computer as a problem-solving tool. Simple aspects of C are introduced first to enable students to quickly start writing programs. More difficult concepts in the latter parts of the book,

such as pointers and their use, have been presented in an accessible manner making the learning of C an exciting and interesting experience. The methodology used is to illustrate each new concept with a program and emphasize a good style in programming to allow students to gain sufficient skills in problem solving. KEY FEATURES Self-contained introduction to both computers and programming for beginners All important features of C illustrated

with over 100 examples Good style in programming emphasized Laboratory exercises on applications of MS Office, namely, Word processing, Spreadsheet, PowerPoint are included.

2021 International Scientific Conference "Intellectual Systems of Decision-making and Problems of Computational Intelligence", Proceedings Springer Science & Business Media
This book highlights a collection of high-quality peer-reviewed research

papers presented at the Sixth International Conference on Information System Design and Intelligent Applications (INDIA 2019), held at Lendi Institute of Engineering & Technology, Vizianagaram, Andhra Pradesh, India, from 1 to 2 November 2019. It covers a wide range of topics in computer science and information technology, from wireless networks, social networks, wireless sensor networks, information and network security, to web security,

Internet of Things, bioinformatics, geoinformatics and computer networks. *Survey Talks from the National Conferences on Artificial Intelligence* John Wiley & Sons
 BASIC COMPUTER ENGINEERING
A Communication Perspective PHI Learning Pvt. Ltd.
 This book constitutes the refereed proceedings of the 4th International Conference on Information, Communication and Computing Technology,

ICICCT 2019, held in New Delhi, India, in May 2019. The 23 full papers and one short paper presented in this volume were carefully reviewed and selected from 120 submissions. The papers are organized in topical sections on communication and network systems; and emerging computing technologies.
Proceedings of SoCTA 2020, Volume 2 Springer
 This volume contains the papers presented at the Second International Conference on Frontiers in

Intelligent Computing: Theory and Applications (FICTA-2013) held during 14-16 November 2013 organized by Bhubaneswar Engineering College (BEC), Bhubaneswar, Odisha, India. It contains 63 papers focusing on application of intelligent techniques which includes evolutionary computation techniques like genetic algorithm, particle swarm optimization techniques, teaching-learning based optimization etc for various engineering applications such as data

mining, Fuzzy systems, Machine Intelligence and ANN, Web technologies and Multimedia applications and Intelligent computing and Networking etc.

Particle Swarm Optimization and Intelligence: Advances and Applications

Springer Nature

Market_Desc: Primary

Market: Undergraduate I Year Engineering student of RGPV, Bhopal (More than 1 lac intake) Course: Basic Computer Engineering Course Code: B.E. - 205 Secondary

Market: Undergraduate first year students of various universities, such as: UPTU (ECS-101/ECS-201 : Computer Concepts and Programming in C)· UTU (Fundamentals of Computer & Programming)· PTU (CS-101 Fundaments of Computer Programming and Information Technology)· RTU (Computer Systems and Programming [104])· GTU (Computer Programming and Utilization)· Anna (GE2112 Fundamentals of Computing and

Programming)· JNTU (C Programming and Data Structures)· BPUT (BCSE 3101 PROGRAMMING IN C)· VTU (10CCP13/10CCP23 Computer Concepts and C Programming)· CSVTU (300224 Introduction to Computing) Special Features: · Completely covers the syllabus as a textbook for B.E. first year course Basic Computer Engineering , RGPV (Bhopal) and similar courses in other universities.· Single-handedly caters to the requirements of several engineering disciplines

that have this course in their curriculum.· Explains programming in C++ in detail.· Covers operating systems such as Windows, DOS and UNIX; database management systems; data structures; algorithms and C++, without entering into the specifics of programming languages and complex technologies.· Makes liberal use of screenshots to show how the screen would look like after processing the command.· Has increased utility owing to the presence of a large number of

examples and illustrations.· Covers programming assignments and experimental portions under specific chapters to take into account the practical nature of the course.· Contains appendices that introduce readers to emerging areas of research such as neural networks and fuzzy logic.· Provides model question papers for practicing questions based on the examination pattern.· Excellent pedagogy having:ü 160+ Figuresü 70+ Tablesü 40+

Programs with outputü 70+ Syntaxes and explanatory examplesü 220+ Objective questionsü 170+ Review questionsü 50+ Programming assignments. About The Book: This book helps in familiarizing students with the basic organization of the computer, and then moving on to study of the operating systems such as Windows, DOS and UNIX; database management systems; data structures; algorithms and C++, without entering into the

specifics of programming languages and complex technologies. It provides an insight into the basics of computers as delineated by the syllabi of RGPV and various reputed Indian universities. This book is suitable for self-study because of clear explanation of the topics, uniformity in presentation, illustration of concepts through numerous examples; and chapters are laced with various screenshots to give an idea as to how the screen would look like

while performing that particular step.
Proceedings of SoCTA 2020, Volume 1 CRC Press
Everything you ever wanted to know about multimedia retrieval and management. This comprehensive book offers a full picture of the cutting-edge technologies necessary for a profound introduction to the field. Leading experts also cover a broad range of practical applications.
[Lecture Notes in Computational Intelligence and Decision Making](#) Springer Science

& Business Media
This book is devoted to current problems of artificial and computational intelligence including decision-making systems. Collecting, analysis, and processing information are the current directions of modern computer science. Development of new modern information and computer technologies for data analysis and processing in various fields of data mining and machine learning creates the conditions for increasing

effectiveness of the information processing by both the decrease of time and the increase of accuracy of the data processing. The book contains of 54 science papers which include the results of research concerning the current directions in the fields of data mining, machine learning, and decision making. The papers are divided in terms of their topic into three sections. The first section "Analysis and Modeling of Complex Systems and Processes" contains of 26 papers,

and the second section "Theoretical and Applied Aspects of Decision-Making Systems" contains of 13 papers. There are 15 papers in the third section "Computational Intelligence and Inductive Modeling". The book is focused to scientists and developers in the fields of data mining, machine learning and decision-making systems. Fundamentals of Computers Springer Nature
This book gathers selected high-impact articles from the 2nd

International Conference on Data Science, Machine Learning & Applications 2020. It highlights the latest developments in the areas of artificial intelligence, machine learning, soft computing, human-computer interaction and various data science and machine learning applications. It brings together scientists and researchers from different universities and industries around the world to showcase a broad range of perspectives, practices and technical expertise.

Functional Food and Human Health CRC Press
The second international conference on Information Systems Design and Intelligent Applications (INDIA - 2015) held in Kalyani, India during January 8-9, 2015. The book covers all aspects of information system design, computer science and technology, general sciences, and educational research. Upon a double blind review process, a number of high quality papers are selected and collected in the book, which is

composed of two different volumes, and covers a variety of topics, including natural language processing, artificial intelligence, security and privacy, communications, wireless and sensor networks, microelectronics, circuit and systems, machine learning, soft computing, mobile computing and applications, cloud computing, software engineering, graphics and image processing, rural engineering, e-commerce, e-governance, business computing, molecular

computing, nano-computing, chemical computing, intelligent computing for GIS and remote sensing, bio-informatics and bio-computing. These fields are not only limited to computer researchers but also include mathematics, chemistry, biology, bio-chemistry, engineering, statistics, and all others in which computer techniques may assist.

COMPUTER BASICS AND C PROGRAMMING

John Wiley & Sons
This tutorial guide to intelligent database

systems uses advanced techniques to represent or manipulate knowledge and data. It illustrates ways in which techniques developed in expert (or knowledge-based) systems may be integrated with conventional relational or object-oriented database systems.

Multimedia Information Retrieval and Management

IGI Global
This volume provides an overview of multimedia data mining and knowledge discovery and discusses the variety of

hot topics in multimedia data mining research. It describes the objectives and current tendencies in multimedia data mining research and their applications. Each part contains an overview of its chapters and leads the reader with a structured approach through the diverse subjects in the field.

OBJECT- ORIENTED PROGRAMMING IN C++ (With CD) Springer
Global health and the increasing incidence of various diseases are a cause for concern, and

doctors and scientists reason that the diet, food habits and lifestyle are contributing factors. Processed food has reduced the nutritional value of our diet, and although supplementing foods with various additives is considered an alternative, the long-term impact of this is not known. Many laboratories around the world are working to identify various nutritional components in our daily food and their effect on human health. These have been classified as

Nutraceuticals or functional food, and they may have preventive and therapeutic effects in a number of pathologies associated with modern dietary habits and lifestyles. This book addresses various aspects of this issue, revitalizing the discussion and consolidating the latest research on nutritional and functional food and their effects in in-vitro, in-vivo and human clinical studies.

**Technological
Fundamentals and
Applications ICE**

Publishing
Description: This book is going to be the first well organized book for soft computing, including all the three major constituents or aspect of soft computing (neural networks, fuzzy logic and evolutionary computation), and hopefully will be proved beneficial for both kind of people; those striving to gain knowledge and those striving to score grades. The book is comprised of each and every topic of soft computing is a vast field of artificial

intelligence with very much exploration to real time problems, especially regarding the quench of decision making and automation in the leading AI industries. Key Features: Comprehensive coverage of various aspects of soft computing concepts. Artificial intelligence, Neuro computing, Fuzzy logic Evolutionary computation. Strictly in accordance for the syllabus covered under UG, PG, and Doctoral courses. (B.E. / B. Tech./ MCA/ M. Tech/ Research

Scholars) Simple language, crystal clear approach, straight forward comprehensible presentation. The concepts are duly supported by several examples. Important question papers for every chapters. Table of contents: Chapter 1: Introduction to Neuro-computing Chapter 2: Training the Neural networks Chapter 3: The unsupervised networks Chapter 4: The fuzzy logic Chapter 5: The Evolutionary computation Chapter 6:

Few Auxiliary algorithms *Security and Privacy* Springer Nature Sustainability and mobile computing embraces a wide range of Information and Communication Technologies [ICT] in recent times. This book focuses more on the recent research and development works in almost all the facets of sustainable, ubiquitous computing and communication paradigm. The recent research efforts on this evolving paradigm help to advance the technologies for next-

generation, where socio-economic growth and sustainability poses significant challenges to the computing and communication infrastructures. The main purpose of this book is to promote the technical advances and impacts of sustainability and mobile computing to the informatics research. The key strands of this book include green computing, predictive models, mobility, data analytics, mobile computing, optimization, Quality of Service [QoS], new

communicating and computing frameworks, human computer interaction, Artificial Intelligence [AI], communication networks, risk management, Ubiquitous computing, robotics, smart city and applications. The book has also addressed myriad of sustainability challenges in various computing and information processing infrastructures.

Basic Computer Engineering Precise

Springer

This book features

selected research papers presented at the First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019), organized by Northwest Group of Institutions, Punjab, India, Southern Federal University, Russia, and IAC Educational Trust, India along with KEC, Ghaziabad and ITS, College Ghaziabad as an academic partner and held on 12-13 October 2019. It includes innovative work from researchers, leading

innovators and professionals in the area of communication and network technologies, advanced computing technologies, data analytics and intelligent learning, the latest electrical and electronics trends, and security and privacy issues.

Cyber Security and Computer Science John Wiley & Sons

Cloud Computing is a textbook designed for the undergraduate computer science and information technology students of all Indian universities for an

introductory course on the subject. Beginning with the origin of the subject and also the major factors influencing and shaping the very discipline, the book details upon architecture, cloud computing models, cloud data centre, virtualization concepts both at the system and network level. Infrastructure, security, and platforms which are considered central to the subject have been discussed as separate chapters. The last chapter of the book is devoted to the futuristic trends and

the associated energy conservation issues. Structured pedagogy rich, the book provides examples, exercises, key terms with explanations, and multiple choice questions with answers.

Multimedia Data Mining and Knowledge Discovery Springer Nature

This book constitutes the refereed post-conference proceedings of the Second International Conference on Cyber Security and Computer Science, ICONCS 2020,

held in Dhaka, Bangladesh, in February 2020. The 58 full papers were carefully reviewed and selected from 133 submissions. The papers detail new ideas, inventions, and application experiences to cyber security systems. They are organized in topical sections on optimization problems; image steganography and risk analysis on web applications; machine learning in disease diagnosis and monitoring; computer vision and image processing in

health care; text and speech processing; machine learning in health care; blockchain applications; computer vision and image processing in health care; malware analysis; computer vision; future technology applications; computer networks; machine learning on imbalanced data; computer security; Bangla language processing.
[Ecotoxicological QSARs](#)

Apress
 This book gathers selected papers presented at the 7th International Conference on Innovations in Electronics and Communication Engineering, held at Guru Nanak Institutions in Hyderabad, India. It highlights contributions by researchers, technocrats and experts regarding the latest technologies in electronic and

communication engineering, and addresses various aspects of communication engineering, including signal processing, VLSI design, embedded systems, wireless communications, and electronics and communications in general. Covering cutting-edge technologies, the book offers a valuable resource, especially for young researchers.

Best Sellers - Books :

• [Why A Daughter Needs A Dad: Celebrate Your Father Daughter Bond This Father's Day With This Special Picture Book! \(always In My Heart\) By Gregory E. Lang](#)

- [Fast Like A Girl: A Woman's Guide To Using The Healing Power Of Fasting To Burn Fat, Boost Energy, And Balance Hormones By Dr. Mindy Pelz](#)
- [I Love You To The Moon And Back](#)
- [Dark Future: Uncovering The Great Reset's Terrifying Next Phase \(the Great Reset Series\)](#)
- [A Court Of Thorns And Roses Paperback Box Set \(5 Books\)](#)
- [Guess How Much I Love You By Sam Mcbratney](#)
- [What To Expect When You're Expecting By Heidi Murkoff](#)
- [The Woman In Me](#)
- [Harry Potter Paperback Box Set \(books 1-7\) By J. K. Rowling](#)
- [A Court Of Frost And Starlight \(a Court Of Thorns And Roses, 4\) By Sarah J. Maas](#)