

Read Free Rajesh
Shukla Basic
Computer
Engineering

Rajesh Shukla Basic Computer Engineering

The Department
of Electronics
and
Communication
Engineering of
KIET Group of

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Computer
Engineering
Institutions,
Delhi-NCR

organized the
4th

International
Conference

ICCE-2020

during November
28-29, 2020.

Information
compiled in
this book is
based on the

Read Free Rajesh
Shukla Basic

Computer
Engineering

114 research
papers of

excellent

quality

covering

different

domains of

Electronics and

Communication

Engineering,

Computer

Science

Engineering,

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Computer
Engineering
Information
Technology,
Electrical
Engineering,
Electronics and
Instrumentation
Engineering.

The subject
areas treated
in the book
are: Satellite,
Radar and
Microwave

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Computer
Engineering

Techniques,
Secure, Smart,
and Reliable
Networks, Next
Generation
Networks,
Devices &
Circuits,
Signal & Image
Processing, New
Emerging
Technologies,
having the

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Shukla Basic

Computer
Engineering
central focus
on Recent

Trends in
Communication &
Electronics

(ICCE-2020). In
addition, a few
themes based on
Special

Sessions have
also been
conducted in

ICCE-2020. The

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Computer
Engineering
objective of
the book

resulting from
the 4th

International
Conference on
Recent Trends
in

Communication &
Electronics

(ICCE-2020) is
to provide a
resource for

Read Free Rajesh
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Computer
Engineering

the study and
research work
for an
interested
audience
comprising of
researchers,
students,
audience, and
practitioners
in the areas of
Communications
& Computing

Read Free Rajesh
Shukla Basic
Computer
Systems.

Electronic

Devices,

Circuits, and

Systems for

Biomedical

Applications:

Challenges and

Intelligent

Approaches

explains the

latest

information on

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Computer
Engineering

the design of
new
technological
solutions for
low-power, high-
speed efficient
biomedical
devices,
circuits and
systems. The
book outlines
new methods to
enhance system

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Computer
Engineering

performance,
provides key
parameters to
explore the
electronic
devices and
circuit
biomedical
applications,
and discusses
innovative
materials that
improve device

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Shukla Basic

Computer
Engineering

performance,
even for those
with smaller
dimensions and
lower costs.
This book is
ideal for
graduate
students in
biomedical
engineering and
medical
informatics,

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Computer
Engineering
biomedical
engineers,

medical device
designers, and
researchers in
signal
processing.

Presents major
design
challenges and
research
potential in
biomedical

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Computer
Engineering

systems Walks
readers through
essential
concepts in
advanced
biomedical
system design
Focuses on
healthcare
system design
for low power-
efficient and
highly-secured

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Computer
Engineering
biomedical
electronics

This book is
written in very
simple manner
and is very
easy to
understand. It
describes the
theory with
examples step
by step. It
contains the

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Computer
Engineering

description of
writing these
steps in
programs in
very easy and
understandable
manner. The
book gives full
understanding
of each
therotical
topic and easy
implementaion

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Computer
Engineering
in programming.

This book will
help the
students in
Self-Learning
of Data
structures and
in
understanding
how these
concepts are
implemented in
programs. This

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Computer Engineering

book is useful
for any level
of students. It
covers the
syllabus of
B.E. , B.Tech,
DOEACC Society,
IGNOU.

This two-volume
book presents
the outcomes of
the 8th
International

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Computer
Engineering

**Conference on
Soft Computing
for Problem
Solving,
SocProS 2018.**

**This conference
was a joint
technical
collaboration
between the
Soft Computing
Research
Society,**

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Computer
Engineering
Liverpool Hope
University

(UK), and

Vellore

Institute of
Technology

(India), and

brought

together

researchers,

engineers and

practitioners

to discuss thou

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Computer
Engineering

ght-provoking
developments
and challenges
in order to
select
potential
future
directions. The
book highlights
the latest
advances and
innovations in
the interdiscip

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Computer Engineering

Binary areas of
soft computing,
including
original
research papers
on algorithms
(artificial
immune systems,
artificial
neural
networks,
genetic
algorithms,

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Engineering

genetic
programming,
and particle
swarm

optimization)
and

applications
(control

systems, data
mining and

clustering,
finance,

weather

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Computer
Engineering

forecasting,
game theory,
business and
forecasting
applications) .
It offers a
valuable
resource for
both young and
experienced
researchers
dealing with
complex and

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Computer
Engineering
intricate real-
world problems
that are
difficult to
solve using
traditional
methods.

Soft Computing
for Intelligent
Systems

Comparing
across Europe,
Asia, Africa

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Shukla Basic
Computer
and the
Engineering
Americas

SocProS 2018,
Volume 2

International
Conference on
Advanced

Computing

Networking and
Informatics

The Cultural
Authority of
Science

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Shukla Basic

Computer
Engineering
**How the Public
Relates to**

**Science Across
the Globe**

**Computer-Aided
Drug Design**

*The book
focuses on soft
computing and
its
applications to
solve real-
world problems*

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Computer Engineering

in different domains, ranging from medicine and health care, to supply chain management, image processing and cryptanalysis. It includes high-quality papers

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Computer
Engineering
*presented at
the*

*International
Conference on
Soft Computing:
Theories and
Applications
(SoCTA 2018),
organized by
Dr. B. R.*

Ambedkar

National

Institute of

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Computer
Engineering
Technology,
Jalandhar,

Punjab, India.

Offering significant insights into soft computing for teachers and researchers alike, the book inspires more researchers to work in the

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Computer
Engineering

*field of soft
computing.*

*This book
includes high-
quality
research papers
presented at
the Third
International
Conference on
Innovative
Computing and
Communication*

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Computer
Engineering

*(ICICC 2020),
which is held
at the Shaheed
Sukhdev College
of Business
Studies,
University of
Delhi, Delhi,
India, on 21-23
February, 2020.
Introducing the
innovative
works of*

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**Computer
Engineering**

*scientists,
professors,
research
scholars,
students and
industrial
experts in the
field of
computing and
communication,
the book
promotes the
transformation*

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Computer Engineering

*of fundamental
research into
institutional
and
industrialized
research and
the conversion
of applied
exploration
into real-time
applications.
This book
consists of a*

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Computer
Engineering

*collection of
the high-
quality
research
articles in the
field of
computer vision
and robotics
which are
presented in
the*

*International
Conference on*

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*Computer Vision
and Robotics*

*(CVR 2021),
organized by
BBD University
Lucknow, India,
during 7-8
August 2021.*

*The book
discusses
applications of
computer vision
and robotics in*

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Computer
Engineering

*the fields like
medical*

science,

defence, and

smart city

planning. The

book presents

recent works

from

researchers,

academicians,

industry, and

policy makers.

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Computer Engineering

This book presents a compilation of current trends, technologies, and challenges in connection with Big Data. Many fields of science and engineering are data-driven, or generate huge

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Computer Engineering

*amounts of data
that are ripe
for the
picking. There
are now more
sources of data
than ever
before, and
more means of
capturing data.
At the same
time, the sheer
volume and*

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Computer Engineering

*complexity of
the data have
sparked new
developments,
where many Big
Data problems
require new
solutions.
Given its
scope, the book
offers a
valuable
reference guide*

Read Free Rajesh Shukla Basic

Computer
Engineering

*for all
graduate
students,
researchers,
and scientists
interested in
exploring the
potential of
Big Data
applications.*

Susu Book

Susu Alphabets

Book

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Shukla Basic

Computer
Engineering

*Emerging
Technologies in
Computing
Third*

*International
Conference,
ICACDS 2019,
Ghaziabad,*

*India, April
12-13, 2019,*

Revised

Selected

Papers, Part II

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Computer
Engineering
*Internet of
Things and
Connected
Technologies
DoSCI 2021
Volume 2*

**This year has witness
major changes in the
field of academics;
where CBSE's
reduced syllabus was
a pleasant surprise
while the**

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Computer
Engineering

introduction of 2

**Term exam pattern
was little uncertain
for students, parents
and teachers as well.
Now more than ever
the Sample Papers
have become
paramount
importance of
subjects with the
recent changes
prescribed by the**

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Computer
Engineering

**board. Give final
punch to preparation
for CBSE Term 1
examination with the
all new edition of
'Sample Question
Papers' that is
designed as per
CBSE Sample Paper
that are issued on 02
Sept, 2021 for 2021 –
22 academic session.
Encouraging with**

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Engineering

**the motto of ‘Keep
Practicing, Keep
Scoring’, here’s
presenting Sample
Question Paper –
Applied English
Literature &
Language for Class
10th that consists of:
1. 10 Sample Papers
along with OMR
Sheet for quick
revision of topics. 2.**

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CBSE Question Bank are given for complete practice 3. One Day Revision Notes to recall the concepts a day before exam 4. Latest CBSE Sample Paper along with detailed answers are provided for better understanding of subject. TOC One

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Engineering

**Day Revision, CBSE
Question Bank,
Latest CBSE Sample
Paper, Sample Paper
(1- 10).**

**This book gathers
selected research
papers presented at
the International
Conference on
Recent Trends in
Machine Learning,
IOT, Smart Cities &**

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Computer
Engineering

Applications

(ICMISC 2020), held

on 29–30 March

2020 at CMR

Institute of

Technology,

Hyderabad,

Telangana, India.

Discussing current

trends in machine

learning, Internet of

things, and smart

cities applications,

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Shukla Basic

Computer
Engineering

with a focus on multi-disciplinary research in the area of artificial intelligence and cyber-physical systems, this book is a valuable resource for scientists, research scholars and PG students wanting formulate their research ideas and find the future

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Shukla Basic

Computer
Engineering

directions in these areas. Further, it serves as a reference work anyone wishing to understand the latest technologies used by practicing engineers around the globe.

This book presents high-quality research papers presented at the International

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Engineering

**Conference on Soft
Computing for
Intelligent Systems
(SCIS 2020), held
during 18–20
December 2020 at
University Institute
of Engineering and
Technology,
Kurukshetra
University,
Kurukshetra,
Haryana, India. The**

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Computer
Engineering

**book encompasses all
branches of artificial
intelligence,
computational
sciences and machine
learning which is
based on
computation at some
level such as AI-
based Internet of
things, sensor
networks, robotics,
intelligent diabetic**

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**retinopathy,
intelligent cancer
genes analysis using
computer vision,
evolutionary
algorithms, fuzzy
systems, medical
automatic
identification
intelligence system
and applications in
agriculture, health
care, smart grid and**

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Computer
Engineering

**instrumentation
systems. The book is
helpful for
educators,
researchers and
developers working
in the area of recent
advances and
upcoming
technologies utilizing
computational
sciences in signal
processing, imaging,**

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Shukla Basic

Computer
Engineering

**computing,
instrumentation,
artificial intelligence
and their
applications.**

**I3CAC provides a
premier
interdisciplinary
platform for
researchers,
practitioners and
educators to present
and discuss not only**

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Shukla Basic

Computer
Engineering

**the most recent
innovations, trends,
and concerns but
also practical
challenges
encountered and
solutions adopted in
the fields of
computing,
communication and
control systems.
Participation of three
renowned speakers**

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and oral presentations of the 128 authors were presented in our conference. We strongly believe that the I3CAC 2021 conference provides a good forum for all researchers, developers and practitioners to discuss.

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Computer
Engineering
**Proceedings of
ICSCIS 2020**

**Soft Computing for
Problem Solving
BASIC COMPUTER
ENGINEERING
ICMISC 2020**

Research

**Developments in
Computer Vision
and Image**

Processing:

Methodologies and

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Computer
Engineering

Applications
Soft Computing:
Theories and
Applications
Proceedings of
SCI-2018

Management in
all business and
human
organization
activity is simply
the act of getting
people together

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Computer
Engineering
to accomplish
desired goals.

Management
comprises
planning,
organizing,
staffing, leading
or directing, and
controlling an
organization or
effort for the
purpose of
accomplishing a

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Engineering

goal. The
Principles of
Management are
the essential,
underlying
factors that form
the foundations
of successful
management.
Essentials of
management
make the
connection

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Engineering

between theory
and concepts to
actual practice by
showing how
managers and
organizations
effectively apply
the basic
principles of
management.

This book collects
high-quality
research papers

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Computer
Engineering
presented at the
International
Conference on
Computing
Applications in
Electrical &
Electronics
Engineering, held
at Rajkiya
Engineering
College,
Sonbhadra, India,
on August 30-31,

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Computer
Engineering
2019. It provides
novel

contributions in
computational
intelligence,
together with
valuable
reference
material for
future research.

The topics
covered include:
big data

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Computer
Engineering
analytics, IoT and
smart

infrastructures,
machine
learning, artificial
intelligence and
deep learning,
crowd sourcing
and social
intelligence,
natural language
processing,
business

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Computer
Engineering
intelligence, high-
performance
computing,
wireless, mobile
and green
communications,
ad-hoc, sensor
and mesh
networks, SDN
and network
virtualization,
cognitive
systems, swarm

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Computer
Engineering
intelligence,
human-computer
interaction,
network and
information
security,
intelligent
control, soft
computing,
networked
control systems,
renewable energy
sources and

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Computer
Engineering
technologies,
biomedical signal
processing,
pattern
recognition and
object tracking,
and sensor
devices and
applications.

Market_Desc: ·
General Readers·
Students
pertaining to

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Computer
Engineering

B.E., MCA,
PGDCA, and MSc
degree courses of
most Indian
universities and
training institute
offering OOPS &
C++· C++
professionals

Special Features:

- Covers the
complete syllabus
of various

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Computer
Engineering

universities
offering course
on object
oriented
programming
methodologies.
Concepts are well
illustrated
through examples
and tested
programs.
Multiple choice
questions are

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Computer
Engineering

included at the
end of each
chapter. Model
question papers
are also included.
Theoretical part
is supported with
C++
implementation.
The attached CD
contains
numerous tested
and debugged

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Computer
Engineering
programs. Strong
emphasis is given

on

implementation

and examples

throughout the

book About The

Book: This book

offers solid,

effective and easy

to understand

approach to the

study of

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Computer
Engineering

fundamental
Object Oriented
Programming.

The book is a
boon for general
readers, C++
Professionals,
and students
from both
graduate and
postgraduate
courses in
computer

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Computer
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engineering, who
are inquisitive to

explore each and
every aspect of
OOPS and C++.

It renders
expansive
information about
a wide array of
topics like C++,
arrays,
structures,
unions, bit fields,

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Computer
Engineering

functions,
pointers,
template,
exception
handling, file
handling and
graphics with
numerous
examples. The
text comprises
fourteen chapters
and each chapter
is further divided

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Computer
Engineering
into modules of
major topics.

Each module has
a uniform
structured
presentation
starting with
learning
objective,
declaration,
implementation,
example
programs,

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Computer Engineering

operations, and
types, summary,
multiple choice
sections,
programming
assignments,
review questions
followed by the
solution of the
programming
assignments.
South Asia's
diaspora is

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among the world's largest and most widespread, and it is growing exponentially. It is estimated that over 25 million persons of Indian descent live abroad; and many more millions have roots in

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other countries of the subcontinent, in Pakistan, Bangladesh and Sri Lanka. There are 3 million South Asians in the UK and approximately the same number resides in North America. South Asians are an

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Computer
Engineering
extremely
significant

presence in
Southeast Asia
and Africa, and
increasingly
visible in the
Middle East. This
inter-disciplinary
handbook on the
South Asian
diaspora brings
together

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contributions by
leading scholars
and rising stars
on different
aspects of its
history,
anthropology and
geography, as
well as its
contemporary
political and
socio-cultural
implications. The

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Handbook is split into five main sections, with chapters looking at mobile South Asians in the early modern world before moving on to discuss diaspora in relation to empire, nation, nation state and

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Computer
Engineering

the
neighbourhood,
and globalisation
and culture.

Contributors
highlight how
South Asian
diaspora has
influenced
politics, business,
labour, marriage,
family and
culture. This

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Computer
Engineering
much needed and
pioneering

venture provides
an invaluable
reference work
for students,
scholars and
policy makers
interested in
South Asian
Studies.

Conference
Proceedings on

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Computer
Engineering
5th International
Conference on

Internet of
Things and
Connected
Technologies
(ICIoTCT), 2020

Proceedings of
Second Doctoral
Symposium on
Computational
Intelligence

Proceedings of

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Computer
Engineering
ICCAEEE 2019
Green Computing
and Its
Applications
Data,
Engineering and
Applications
Proceedings of
International
Conference on
Recent Trends in
Machine
Learning, IoT,

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Computer
Engineering

Smart Cities and
Applications
Methodologies
and Applications
Current Challenges
and Management of
Disease in the
Elderly Population is
a comprehensive
insight into the
diseases and their
management in
elderly population

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Engineering
during ageing. The book provides information on the development in understanding, diagnosis and management of major diseases through biological and technological interventions. Non-communicable diseases currently

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infesting old age population will have a huge epidemiological burden on the health care system in near future.

Middle- and high-income countries warrant sincere efforts to provide information on the current challenges

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and management of disease in elderly population in health care professionals and social organizations related to the health of society. The book is a holistic approach by international authors from different fields on major diseases,

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which are predominantly increasing at an alarming rate in old age population around the globe. The first chapter provides information on stem cells involved in the regulation of cell homeostasis by process of DNA-

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based methylation/demethylation and regulating gene expression involved in cell fate to undergo apoptosis. The second chapter emphasizes the immunological decline in innate and adaptive immunity in ageing cells, which leads to

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decreased activity of
T-cell and T-
regulatory cells. The
third, fourth and fifth
chapters deal with
chronic diseases
like Type 2 Diabetes
mellitus based
neuropathy,
different bone
diseases in old age
and involvement of
Vitamin D in

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women's bone
health in elderly
population. The
problem of Type 2
Diabetes mellitus
based neuropathy is
the result of
unattended or poor
medical
interventions,
therefore emphasis
on this problem and
its prevention is

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dealt with in detail.

Further disease like osteoporosis, Paget disease, and Arthritis, which are very common in old age population and deficiency of Vitamin D, calcium, phosphorous in elderly women after menopause, where estrogen based

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hormonal
deabsorbption of
Vitamin D lead to
poor bone health, is
detailed from
mechanism,
diagnosis, current
challenges and
future perspective of
preventions. Ageing
eye problems and
associated
challenges are

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incorporated with in depth information on dry eyes and vitreous detachment, glaucoma, age-related macular degeneration, and diabetic retinopathy, which leads to irreversible visual impairment or blindness, the

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details information on detection, treatment and prevention are discussed in Chapter 6. The task of detecting specific diseases is paramount for the treatment of neurodegenerative disease. Chapter 7 and 8 on biomarkers

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using omics
technology and
metabonomics
provides complete
information on the
recent development
in identification and
analysis of
metabolites and
biomolecules using
different technology
platforms to detect
the disease

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condition at an early stage. They also highlight challenges in the field that need to be addressed to overcome the problem of disease diagnosis for timely intervention. The majority of neurodegenerative disorders influencing the

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population above the age of 65 is mainly related to neurodegeneration and oxidative stress.

The last two chapters, 9 and 10, of this book have tried to provide information related to mechanism of neurodegeneration in various neuronal

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disorders and the role of various plant flavanoids in prevention of disease onset, the effect on the choice of nutraceuticals and their role in brain health and prevention from old age neuronal problems.

Emerging

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Computer Engineering

Technologies in
Computing: Theory,
Practice, and
Advances reviews
the past, current,
and future needs of
technologies in the
computer science
field while it also
discusses the
emerging
importance of
appropriate

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practices, advances, and their impact. It outlines emerging technologies and their principles, challenges, and applications as well as issues involved in the digital age. With the rapid development of technologies, it becomes

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increasingly important for us to remain up to date on new and emerging technologies. It draws a clear illustration for all those who have a strong interest in emerging computing technologies and their impacts on

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Computer Engineering

society. Features:
Includes high-quality
research work by
academicians and
industrial experts in
the field of
computing Offers
case studies related
to Artificial
Intelligence,
Blockchain, Internet
of Things,
Multimedia Big

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Computer
Engineering

Data, Blockchain,
Augmented Reality,
Data Science,
Robotics,
Cybersecurity, 3D
Printing, Voice
Assistants and
Chatbots, and
Future
Communication
Networks Serves as
a valuable reference
guide for anyone

Read Free Rajesh Shukla Basic

Computer
Engineering
seeking knowledge
about where future
computing is
heading

The book comprises
selected papers
presented at the
International
Conference on
Advanced
Computing,
Networking and
Informatics (ICANI

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Computer
Engineering
2018), organized by
Medi-Caps

University, India. It
includes novel and
original research
work on advanced
computing,
networking and
informatics, and
discusses a wide
variety of industrial,
engineering and
scientific

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Computer Engineering

applications of the
emerging

techniques in the
field of computing
and networking.

"Green computing is
the emerging
practice of using
computing and
information
technology
resources more
efficiently while

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Computer Engineering

maintaining or improving overall performance. The most common technologies include classification and clustering which are very much in use to predict data. These algorithms also pave the way for overcoming the challenges we face

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Computer Engineering

in daily life. Huge data sets are classified and clustered to find out the accurate result. The accuracy and error rate are also calculated for regression, classification and clustering to find out the actual result. The applications

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Computer Engineering

include fraud detection, image processing, medical diagnosis, predicting weather etc. Going further, the applications have been increasing in different areas and fields. This book is intended for industrial and academic

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Computer
Engineering

researchers,
scientists and
engineers in
information
technology, green
computing, data
science, and
machine and deep
learning"--

Arihant CBSE Term
1 English Language
& Literature Sample
Papers Questions

Read Free Rajesh
Shukla Basic

Computer
Engineering

for Class 10 MCQ
Books for 2021 (As
Per CBSE Sample
Papers issued on 2
Sep 2021)

Geotechnical
Characteristics of
Soils and Rocks of
India

Proceedings of the
International
Conference on
Recent Trends in

Read Free Rajesh
Shukla Basic

Computer
Engineering
Communication and
Electronics

(ICCE-2020),
Ghaziabad, India,
28-29 November,
2020

Computing
Algorithms with
Applications in
Engineering
A Contemporary
Perspective
International

Read Free Rajesh
Shukla Basic

Computer
Engineering
Conference on
Innovative

Computing and
Communications
ICANI-2018

Market_Desc:

Primary

Market .

Undergraduate

I Year

Engineering

student of

Read Free Rajesh Shukla Basic

Computer
Engineering

RGPV, Bhopal

*(More than 1
lac*

*intake) Course:
Basic Computer
Engineering Cou
rse Code: B.E.
- 205 Secondary
Market .*

*Undergraduate
first year
students of*

Read Free Rajesh Shukla Basic

Computer Engineering

*various
universities,
such as · UPTU
(ECS-101/ECS-2
01 : Computer
Concepts and
Programming in
C) · UTU
(Fundamentals
of Computer &
Programming) ·
PTU (CS-101*

Read Free Rajesh
Shukla Basic

Computer
Engineering
*Fundamentals of
Computer*

*Programming
and*

*Information
Technology) .*

*RTU (Computer
Systems and
Programming*

*[104]) . GTU
(Computer*

Programming

Read Free Rajesh
Shukla Basic
Computer
and
Engineering

Utilization) .

Anna (GE2112

Fundamentals

of Computing

and

Programming) .

JNTU (C

Programming

and Data

Structures) .

BPUT (BCSE

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Shukla Basic

Computer
Engineering

3101

PROGRAMMING IN
C) . VTU (10CC
P13/10CCP23

Computer
Concepts and C
Programming) .
CSVТУ (300224
Introduction
to Computing)
Special
Features: .

Read Free Rajesh Shukla Basic

Computer
Engineering

*Completely
covers the
syllabus as a
textbook for
B.E. first
year course
Basic Computer
Engineering ,
RGPV (Bhopal)
and similar
courses in
other*

Read Free Rajesh Shukla Basic

Computer
universities. .
Engineering

*Single-
handedly
caters to the
requirements
of several
engineering
disciplines
that have this
course in
their
curriculum. .*

Read Free Rajesh Shukla Basic

Computer Engineering

*Explains
programming in
C++ in
detail.*

*Covers
operating
systems such
as Windows,
DOS and UNIX;
database
management
systems; data*

Read Free Rajesh Shukla Basic

Computer Engineering

*structures;
algorithms and
C++, without
entering into
the specifics
of programming
languages and
complex
technologies. .
Makes liberal
use of
screenshots to*

Read Free Rajesh Shukla Basic

Computer Engineering

*show how the
screen would
look like
after
processing the
command. · Has
increased
utility owing
to the
presence of a
large number
of examples*

Read Free Rajesh
Shukla Basic

Computer
and illustrati
Engineering

ons. · Covers
*programming
assignments
and
experimental
portions under
specific
chapters to
take into
account the
practical*

Read Free Rajesh Shukla Basic

Computer
nature of the
Engineering
course. .

*Contains
appendices
that introduce
readers to
emerging areas
of research
such as neural
networks and
fuzzy logic. .
Provides model*

Read Free Rajesh Shukla Basic

**Computer
Engineering**
*question
papers for
practicing
questions*

*based on the
examination
pattern. .*

*Excellent
pedagogy*

having:ü 160+

Figuresü 70+

Tablesü 40+

Read Free Rajesh Shukla Basic

*Computer
Engineering*
*Programs with
outputü 70+*

*Syntaxes and
explanatory
examplesü 220+
Objective
questionsü
170+ Review
questionsü 50+
Programming
assignments.*

About The

Read Free Rajesh Shukla Basic

Computer Engineering

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

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Computer Engineering

*as Windows,
DOS and UNIX;
database
management
systems; data
structures;
algorithms and
C++, without
entering into
the specifics
of programming
languages and*

Read Free Rajesh Shukla Basic

Computer *complex* Engineering

technologies.

*It provides an
insight into
the basics of
computers as
delineated by
the syllabi of
RGPV and
various
reputed Indian
universities.*

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Computer Engineering

*This book is
suitable for
self-study
because of
clear
explanation of
the topics,
uniformity in
presentation,
illustration
of concepts
through*

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Computer Engineering

*numerous
examples; and
chapters are
laced with
various
screenshots to
give an idea
as to how the
screen would
look like
while
performing*

Read Free Rajesh
Shukla Basic
Computer
Engineering

*that
particular
step.*

*This book
provides up-to-
date
information on
bioinformatics
tools for the
discovery and
development of
new drug*

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Computer Engineering

molecules. It discusses a range of computational applications, including three-dimensional modeling of protein structures, protein-ligand docking, and

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Computer molecular Engineering dynamics

*simulation of
protein-ligand
complexes for
identifying
desirable drug
candidates. It
also explores
computational
approaches for
identifying*

Read Free Rajesh Shukla Basic

*Computer
Engineering*
*potential drug
targets and
for
pharmacophore
modeling.*

*Moreover, it
presents
structure- and
ligand-based
drug design
tools to
optimize known*

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Computer
Engineering

*drugs and
guide the
design of new
molecules. The
book also
describes
methods for
identifying
small-molecule
binding
pockets in
proteins, and*

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Computer Engineering

*summarizes the
databases used
to explore the
essential
properties of
drugs, drug-
like small
molecules and
their targets.
In addition,
the book
highlights*

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Computer Engineering

*various tools
to predict the
absorption,
distribution,
metabolism,
excretion
(ADME) and
toxicity (T)
of potential
drug
candidates.
Lastly, it*

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Computer Engineering

*reviews in
silico tools
that can
facilitate
vaccine design
and discusses
their
limitations.*

*This two-
volume set
(CCIS 1045 and
CCIS 1046)*

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Shukla Basic

Computer
Engineering

*constitutes
the refereed
proceedings of
the Third
International
Conference on
Advances in
Computing and
Data Sciences,
ICACDS 2019,
held in
Ghaziabad,*

Read Free Rajesh Shukla Basic

Computer
Engineering

*India, in
April 2019.*

*The 112 full
papers were
carefully
reviewed and
selected from
621*

submissions.

*The papers are
centered
around topics*

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**Computer
Engineering**
*like advanced
computing,
data sciences,
distributed
systems
organizing
principles,
development
frameworks and
environments,
software
verification*

Read Free Rajesh
Shukla Basic
Computer
and
Engineering

*validation,
computational
complexity and
cryptography,
machine
learning
theory,
database
theory,
probabilistic
representation*

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Shukla Basic
Computer
S.
Engineering

*This book
features high-
quality
research
papers
presented at
Second
Doctoral
Symposium on
Computational
Intelligence*

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*Computer
Engineering*
(DoSCI-2021),
organized by
Institute of
Engineering
and Technology
(IET), AKTU,
Lucknow,
India, on 6
March 2021.

*This book
discusses the
topics such as*

Read Free Rajesh Shukla Basic

**Computer
Engineering**
*computational
intelligence,
artificial
intelligence,
deep learning,
evolutionary
algorithms,
swarm
intelligence,
fuzzy sets and
vague sets,
rough set*

Read Free Rajesh Shukla Basic

Computer Engineering

*theoretic
approaches, qu
antum-inspired
computational
intelligence,
hybrid
computational
intelligence,
machine
learning,
computer
vision, soft*

Read Free Rajesh Shukla Basic

Computer
Engineering

*computing,
distributed
computing,
parallel and
grid
computing,
cloud
computing, hig
h-performance
computing,
biomedical
computing,*

Read Free Rajesh
Shukla Basic

Computer
Engineering

*decision
support and
decision
making.*

RACCCS 2019

Mechanics

*Basic Computer
Engineering*

Precise

*Proceedings of
SoCTA 2018*

Electronic

Read Free Rajesh
Shukla Basic

Computer
Devices,
Engineering

*Circuits, and
Systems for
Biomedical
Applications
Proceedings of
the First
International
Conference on
Computing,
Communication
and Control*

Page 156/228

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Shukla Basic

Computer
Engineering

System, I3CAC
2021, 7-8 June

2021, Bharath
University,

Chennai, India

Analysis and

Design of

Algorithms

This book presents

a selection of

revised and

extended versions of

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
the best papers from
the First

*International
Conference on
Social Networking
and Computational
Intelligence
(SCI-2018), held in
Bhopal, India, from
October 5 to 6,
2018. It discusses
recent advances in
scientific*

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Computer Engineering

developments and applications in these areas.

The cultural authority of science is the authority that is granted to science in any particular context. This authority is as much a matter of image and perceived legitimacy as of

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Computer Engineering

statutory guarantee. However, while authority can be charismatic, based on tradition or based on competence, we would assume that science aims to be an authority of competence. To what extent does science have the last word, or stand

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Computer Engineering

above opinion on public issues? This Indo-European led collaboration aims to map the cultural authority of science, and to construct a system of indicators to observe this 'science culture' based on artefacts (science news analysis) and

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Shukla Basic

Computer
Engineering

*espoused beliefs
and evaluations
(public attitude
data). Indeed,
through a series of
studies the authors
examine the cultural
authority of science
in light of the
challenges posed by
European, Asian,
African and
American*

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Computer Engineering

developments and debates. In particular, two main ideas are examined: the 'Lighthouse' model, whereby science is shining into a stormy sea of ignorance and mistrust; and the 'Bungee Jump' model, which demonstrates how

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Computer
Engineering

*science occasionally
experiences a rough
ride against a
backdrop of
goodwill. Presenting
expertise in
discourse analysis,
computer-assisted
text analysis and
largescale survey
analysis, The
Cultural Authority of
Science will be of*

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Computer Engineering

interest to a global audience concerned with the standing of science in society. In particular, it may appeal to scholars and students of fields such as sociology of science, science communication, science studies, scientometrics,

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Shukla Basic

Computer
Engineering
*innovation studies
and social
psychology.*

*Theory of
Computation offers
comprehensive
coverage of one of
the most important
subjects in the study
of engineering and
MCA. This book
gives a detailed
analysis of the*

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Computer Engineering

working of different sets of models developed by computer scientists regarding computers and programs. It uses simple language and a systematic approach to explain the concepts, which are often considered rather difficult by

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Computer Engineering

students. A number of solved programs will further help the students in assimilating understanding of this important subject. A thorough perusal of this book will ensure success for students in the semester examinations. Key Features • In-depth

Read Free Rajesh Shukla Basic

Computer Engineering
analysis of different computational methods • Large number of solved programs for hands-on practice • Thorough coverage of additional and latest computational methods
Focuses on the interplay between algorithm design

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Shukla Basic

*Computer
Engineering*
*and the underlying
computational
models.*

*Current Challenges
and Management of
Diseases in the
Elderly Population
Persistent Organic
Pollutants in the
Environment
Proceedings of CVR
2021*

OBJECT-

Page 170/228

Read Free Rajesh
Shukla Basic

Computer
Engineering

**ORIENTED
PROGRAMMING IN
C++ (With CD)
Proceedings of
ICICC 2020, Volume
1**

*Theory, Practice,
and Advances*

*Theory of
Computation*

*Similar to the way in
which computer
vision and computer*

Read Free Rajesh Shukla Basic

*Computer
Engineering*

*graphics act as the
dual fields that
connect image
processing in modern
computer science,
the field of image
processing can be
considered a crucial
middle road between
the vision and
graphics fields.*

Research

Developments in

Computer Vision and

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*Computer
Engineering*

*Image Processing:
Methodologies and
Applications brings
together various
research
methodologies and
trends in emerging
areas of application
of computer vision
and image
processing. This
book is useful for
students,
researchers,*

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*Computer
Engineering*
scientists, and
engineers interested
in the research
developments of this
rapidly growing field.
The first
comprehensive
overview of an
emerging field,
*Metabolic Medicine
and Surgery*
introduces a new
paradigm in patient
management that

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Shukla Basic
Computer
Engineering

*crosses existing
subspecialty
boundaries. This
approach is
necessitated by the
challenges of
treating patients
with obesity,
metabolic syndrome,
cardiovascular
disease and
prediabetes, as well
as those with
maldigestion,*

Read Free Rajesh Shukla Basic

*Computer
Engineering*

*malabsorption,
malnutrition and
nutritional
deficiencies. This
book teaches
physicians and
surgeons what they
need to know about
clinical nutrition,
metabolism and the
metabolic effects of
bariatric surgery. It
is also applicable to
those in primary*

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Shukla Basic

*Computer
Engineering*
*care, including
physicians, residents,
medical students,
nurses and nurse
practitioners,
physician assistants
and dietitians who
are on the front lines
of treating patients
with obesity,
diabetes and
cardiovascular
disease. The book is
presented in four*

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Shukla Basic

Computer
Engineering
sections: 1. An
Overview of

*Metabolic Medicine
and Surgery; 2.*

*Metabolic Syndrome,
Insulin Resistance
and Obesity; 3.*

*Diseases of
Undernutrition and
Absorption; 4. A*

*Nutritional
Relationship to
Neurological*

Diseases. It contains

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*Computer
Engineering*

*chapters from world-
renowned experts
who are widely
published in major
medical journals. The
book also benefits
from the
contributions of
clinicians with
extensive experience
and perspective in
the field, including
many who have been
witness to its major*

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*Computer
Engineering*

developments. This book's strength lies in the cross-specialty consensus created by the collaboration of the editors and further developed by their renowned contributors. It demonstrates how medicine, surgery, therapeutics, and nutrition can be combined

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Computer Engineering
synergistically to impact patient outcomes. It crystallizes the efforts of a multitude of physicians and scientists trying to control the linked pandemics of obesity, type-2 diabetes and cardiovascular disease. This book helps you develop comprehensive

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
*solutions to diseases
afflicting vast
numbers of patients
worldwide.*

*This book presents
mainly the
geotechnical details
of geomaterials (soils
and rocks) found in
all the 36 states and
union territories of
India. There are 37
chapters in this book.
Chapter 1 provides*

Read Free Rajesh Shukla Basic

*Computer
Engineering*
*an overview of
geomaterials,
focusing on their
engineering
properties as
determined based on
the project site
investigations and
laboratory/field tests;
this will help readers
understand the
technical details
explained throughout
the book, with each*

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*Computer
Engineering*

*chapter dealing with
geomaterials of one
state/union territory
only. Each chapter,
contributed by a
team of authors,
follows a common
template with the
following sections:
introduction, major
types of soils and
rocks, properties of
soils and rocks, use
of soils and rocks as*

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*Computer
Engineering*
*construction
materials, foundation
and other
geotechnical
structures, other
geomaterials, natural
hazards, case studies
and field tests,
geoenvironmental
impact on soils and
rocks, concluding
remarks and
references. All the
chapters cover highly*

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*Computer
Engineering*

*practical information
and technical data
for application in
ground
infrastructure
projects, including
foundations of
structures (buildings,
towers, tanks,
machines and so on),
highway, railway and
airport pavements,
embankments,
retaining*

Read Free Rajesh Shukla Basic

*Computer
Engineering*

*structures/walls,
dams, reservoirs,
canals and ponds,
and landfills and
tunnels. These
details are also
highly useful for
professionals dealing
with mining, oil and
gas projects and
agricultural and
aquacultural
engineering projects.
Although this book*

Read Free Rajesh Shukla Basic

*Computer
Engineering*
*covers the Indian
ground*

*characteristics, the
information provided
can be helpful in
some suitable forms
to the professionals
of other countries
having similar
ground conditions
and applications.*

*This book features
high-quality, peer-
reviewed papers*

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Shukla Basic

Computer
Engineering
from the
International

Conference on
Recent Advancement
in Computer,
Communication and
Computational
Sciences (RACCCS
2019), held at
Aryabhatta College
of Engineering &
Research Center,
Ajmer, India, on
August 16-17, 2019.

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*Computer
Engineering*

*Presenting the latest
developments and
technical solutions in
computational
sciences, it covers a
variety of topics,
such as intelligent
hardware and
software design,
advanced
communications,
intelligent computing
technologies,
advanced software*

Read Free Rajesh Shukla Basic

*Computer
Engineering*
*engineering, the web
and informatics, and
intelligent image
processing. As such
it helps those in the
computer industry
and academia to use
the advances in next-
generation
communication and
computational
technology to shape
real-world
applications.*

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
*Design and Analysis
of Algorithms*

*Origin and Role
Ambient*

*Communications and
Computer Systems
Metabolic Medicine
and Surgery*

*Challenges and
Intelligent Approach
Principles of
Management*

*Computer Vision and
Robotics*

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Shukla Basic

Computer
Engineering

***Industrial
internet of things
(IIoT) is changing
the face of
industry by
completely
redefining the
way stakeholders,
enterprises, and
machines connect
and interact with
each other in the
industrial digital***

Read Free Rajesh
Shukla Basic

Computer
Engineering
**ecosystem. Smart
and connected**

**factories, in
which all the
machinery
transmits real-
time data, enable
industrial data
analytics for
improving
operational
efficiency,
productivity, and**

Read Free Rajesh
Shukla Basic

Computer
Engineering

***industrial
processes, thus
creating new
business
opportunities,
asset utilization,
and connected
services. IIoT
leads factories to
step out of legacy
environments and
arcane processes
towards open***

Read Free Rajesh
Shukla Basic

Computer
Engineering
***digital industrial
ecosystems.***

***Innovations in
the Industrial
Internet of
Things (IIoT) and
Smart Factory is
a pivotal
reference source
that discusses the
development of
models and
algorithms for***

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
**predictive control
of industrial
operations and
focuses on
optimization of
industrial
operational
efficiency,
rationalization,
automation, and
maintenance.**

**While
highlighting**

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Shukla Basic

Computer
Engineering

***topics such as
artificial
intelligence,
cyber security,
and data
collection, this
book is ideally
designed for
engineers,
manufacturers,
industrialists,
managers, IT
consultants,***

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Shukla Basic

Computer
Engineering
**practitioners,
students,**

**researchers, and
industrial
industry
professionals.**

**This well-
organized
textbook provides
the design
techniques of
algorithms in a
simple and**

Read Free Rajesh
Shukla Basic

Computer
Engineering

***straight forward
manner. The***

***book begins with
a description of
the fundamental
concepts such as
algorithm,
functions and
relations, vectors
and matrices.***

***Then it focuses
on efficiency
analysis of***

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
**algorithms. In
this unit, the
technique of
computing time
complexity of the
algorithm is
discussed along
with illustrative
examples.**

**Gradually, the
text discusses
various
algorithmic**

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
**strategies such as
divide and
conquer, dynamic
programming,
Greedy algorithm,
backtracking and
branch and
bound. Finally
the string
matching
algorithms and
introduction to
NP completeness**

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Shukla Basic

Computer Engineering
**is discussed. Each
algorithmic
strategy is
explained in
stepwise manner,
followed by
examples and
pseudo code.
Thus this book
helps the reader
to learn the
analysis and
design of**

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
**algorithms in the
most lucid way.**

***This book offers
the first
comparative
account of the
changes and
stabilities of
public
perceptions of
science within
the US, France,
China, Japan, and***

Read Free Rajesh
Shukla Basic

*Computer
Engineering*
**across Europe
over the past few
decades. The
contributors
address the
influence of
cultural factors;
the question of
science and
religion and its
influence on
particular
developments**

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Shukla Basic

Computer
Engineering

(e.g. stem cell research); and the demarcation of science from non-science as well as issues including the 'incommensurability' versus 'cognitive polyphasia' and the cognitive (in)tolerance of different systems

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Shukla Basic

Computer
Engineering

***of knowledge.
Susu Alphabet
book is an
instruction tool
that can be used
in conjunction
with the
classroom or at
home for kids. In
book used real
objects to right
identification. In
such that the***

Read Free Rajesh
Shukla Basic

Computer
Engineering

***teacher can use
the cover of the
booklet to
introduce
students to an
individual. Use
this book with
kids who are
learning and
Start speak and
identifying real
worlds. This is
best for first book***

Read Free Rajesh
Shukla Basic

Computer
Engineering

***for your child,
book offers an
engaging new
way for children
to discover and
learn concepts of
the alphabet.
Kids learn by
running their
finger along
large, letters and
object they can
explore each***

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*Computer
Engineering*
**object on every
study page.**

**Advances in
Computing and
Data Sciences
I3CAC 2021
The Culture of
Science
Social
Networking and
Computational
Intelligence
Data Structures**

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Engineering
***Through C In
Depth***

***Recent Trends in
Communication
and Electronics
Routledge***

***Handbook of the
South Asian
Diaspora***

**Persistent
Organic
Pollutants
(POPs) are**

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**toxic,
degradation
resistant, bio
accumulative,
and display
wide spatial
distribution
which has been
linked to
mutagenic,
reproductive
and
immunological**

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Computer
Engineering
**disorders. In
Stockholm**

**Persistent
Organic
Pollutants
(POPs) are
toxic,
degradation
resistant, bio-
accumulative,
and display
wide spatial
distribution,**

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**which has been
linked to
mutagenic,
reproductive,
and
immunological
disorders. At
the Stockholm
Convention, a
global treaty
was signed to
minimize and
ultimately**

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**eliminate the
release of POPs
into the
environment.
The present
compilation
regarding POPs
focusses on the
sources,
atmospheric
behavior,
terrestrial and
aquatic food**

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**chain transfer,
human exposure,
and fate
aspects of this
important class
of chemicals,
including
topical issues
like temporal
trends in
contamination.
Furthermore,
the chemical**

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Engineering
**characteristics
of individual
POPs are also
addressed.**

Features:

**Provides better
understanding
of Persistent
Organic
Pollutants
(POPs) and how
they affect
humans and**

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Engineering
ecosystems.

Includes
genesis,
categories,
environmental
fate and
behavior, and
associated
hazards.

Reviews
analytical
techniques
involved in

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**detection,
human exposure
and management.
Discusses
environmental
dynamics of
POPs. Focuses
on the
comprehensive
account of
PCDD/Fs, PCBs,
PAH and other
organochlorine**

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**POPs, such as
DDT, lindane,
and dieldrin.
This book is
aimed at
researchers,
professionals
and graduate
students in
Life Science,
Occupational
Health and
Safety,**

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Engineering

**Chemical
Engineering and
Environmental
Engineering.**

**This book
presents the
recent research
adoption of a
variety of
enabling
wireless
communication
technologies**

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**like RFID tags,
BLE, ZigBee,
etc., and
embedded sensor
and actuator
nodes, and
various
protocols like
CoAP, MQTT,
DNS, etc., that
has made
Internet of
things (IoT) to**

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**step out of its
infancy to
become smart
things. Now,
smart sensors
can collaborate
directly with
the machine
without human
involvement to
automate
decision making
or to control a**

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task. Smart technologies including green electronics, green radios, fuzzy neural approaches, and intelligent signal processing techniques play important roles in the

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**developments of
the wearable
healthcare
systems. In the
proceedings of
5th
International
Conference on
Internet of
Things and
Connected
Technologies
(ICIOTCT),**

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Computer
Engineering
**2020, brought
out research
works on the
advances in the
Internet of
things (IoT)
and connected
technologies
(various
protocols,
standards,
etc.). This
conference**

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Engineering

**aimed at
providing a
forum to
discuss the
recent advances
in enabling
technologies
and
applications
for IoT.
Innovations in
the Industrial
Internet of**

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Computer
**Things (IIoT)
and Smart
Factory**