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Computer Fundamentals 2010-09

computer fundamentals is specifically designed to be used at the beginner level it covers all the basic hardware and software concepts in computers and its peripherals in a very lucid manner

UGC NET Paper I Chapter Wise Notebook | Common For All | Complete Preparation Guide 2022-09-01

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Public Policies and Sustainable Development in Post-Reform India 2023-10-22

this book portrays india as a representative of post colonial democratic republic states with a parliamentary form of federal structured government and analyzes the critical challenges faced by such states in generating broadly shared economic well being and quality of life the reader is shown how creating and utilizing physical human financial and social assets under the aegis of public policies help achieving the sustainable development goals sdgs to provide a global framework to move toward a more equitable peaceful resilient and prosperous society by 2030 it not only addresses how the state s capacity has long been linked to the available economic resources but also unfolds how the political system thus evolves to crucially determine the capacity of the state to implement its programs the chapters of this book are particularly focused on judging the state s capacity amid the neo liberal ascendancy that has been triggered by the opening up of both the domestic and external economy significantly initiated since 1991 and popularly known as the economic reforms in india examined here is the potency of the public policies of the country in fulfilling the sustainable development agendas the specificity of which places the state at the heart of its execution unlike many other versions of development that would be executed in parallel with or without states action this work book has three principal foci facets within the broad swath of discussions covered by different chapters 1 it critically examines how successful remains the public policies in mobilizing the population is mobilized to the next orbit of income employment education and health consequent to amid the existing considerable magnitude of social and economic inequalities while achieving equity has always been the declared agenda in the post reform public policy frameworks 2 it traces the rationality of the transformation of the public policies and welfare strategies during the post reform period in terms of motives goals and coverage to achieve the sdgs and 3 it reviews specific post reform policies in terms of their potency to stimulate the system in addressing sustainable development and upholding the state s dominant and structuring intervention to resolve the existing inequalities and ensure that society develops amidst a harmonious world reconciled with nature

Handbook of Research on Cloud Computing and Big Data Applications in IoT ***2019-04-12***

today cloud computing big data and the internet of things iot are becoming indubitable parts of modern information and communication systems they cover not only information and communication technology but also all types of systems in society including within the realms of business finance industry manufacturing and management therefore it is critical to remain up to date on the latest advancements and applications as well as current issues and challenges the handbook of research on cloud computing and big data applications in iot is a pivotal reference source that provides relevant theoretical frameworks and the latest empirical research findings on principles challenges and applications of cloud computing big data and iot while highlighting topics such as fog computing language interaction and scheduling algorithms this publication is ideally designed for software developers computer engineers scientists professionals academicians researchers and students

Evaluating Global Accreditation Standards for Higher Education ***2024-04-22***

higher education institutions must urgently overcome the difficulty of negotiating the complex web of international accreditation standards in a rapidly globalized world academic researchers teachers and administrators struggle with the intricacy of making sure their programs adhere to strict standards while still attempting to maintain their competitiveness on a global level these organizations run the risk of stagnation and missing out on possibilities for advancement and recognition if there is no clear path forward evaluating global accreditation standards for higher education is a comprehensive guide for overcoming the modern accreditation conundrum this invaluable resource equips academic scholars and professionals with the tools and knowledge they need to successfully navigate the accreditation process at both local and international levels from program criteria and curriculum development to faculty professional development and alumni engagement this book offers a roadmap to excellence by following the expert guidance within these pages institutions can unlock their potential achieve accreditation and gain the recognition they deserve

Indian Computer Science (CS) & Information Technology (IT) Academic Reform **(Past) Activism Blog Book** ***2020-03-10***

main author ravi s iyer created the eklavyasai.blogspot.com blog and used it from september 2011 to play a part time peaceful and amicable indian computer science cs and information technology it academic reform internet based activist role his focus was on improving the practice of software development in indian cs it academia but he thought that it is such a vital part of the cs it field and that it is so poor in many parts of indian cs it academia that he referred to his efforts as indian cs it academic reform activism other contributors to the blog have given their views on certain topics main work period has been from 2011 to 2014 with a little work later off on the main author is no longer active in this area this book is aimed at helping other activists involved in improving the practice of software development in indian

cs and it academia to get the views of the blog in a convenient form the book may also be of interest to similar activists in other countries about the author main author ravi s iyer is a physics graduate from ruia college university of bombay mumbai who was industry trained and later self taught in software development he worked in the international software industry us europe japan south korea india etc developing systems as well as applications software cs it for over 18 years after which he retired from commercial work later mainly as a visiting faculty he offered free service of teaching programming courses lab courses and being a technical consultant for student projects in a maths computer science department of a deemed university in india for 9 years

Ubiquitous Inclusive Learning in a Digital Era 2018-09-21

in open education equality accessibility inclusiveness and lifelong learning are key concerns to meet adapt to and anticipate global goals and needs as well as address open education concerns educational programs require systemic changes and innovative leadership for advanced learning environments ubiquitous inclusive learning in a digital era provides innovative insights into the issues and current trends on open online flexible education and technology enabled learning the content within this publication represents the work of open online learning hybrid learning and inclusiveness it is designed for educational administrators teachers librarians government officials and graduate level students seeking covering on topics centered on educational technologies and equal access education

New Age Education Models 2022-06-13

rethinking redesigning and restructuring of higher education is the need of the hour this book intends to enlighten its readers about the 21st century education models for 21st century learners such models would include skill oriented and technology based teaching and learning this book suggests various routes for student entrepreneurs to access resources throughout their college life to ultimately achieve their goals it also talks about the effectiveness of e learning tools in education emerging teaching techniques and methodologies by understanding the education models of different countries and benchmarking the best practices the book also highlights the importance and advantage of open source learning mobile learning and the role of creativity and its relevance with technology

Applications of Artificial Intelligence in Wireless Communication Systems 2023-06-05

the application of artificial intelligence technology to 5g wireless communications is now appropriate to address the design of optimized physical layers complicated decision making network management and resource optimization tasks within networks in exploring 5g wireless technologies and communication systems artificial intelligence is a powerful tool and a research topic with numerous potential fields of application that require further study applications of artificial intelligence in wireless communication systems explores the applications of artificial intelligence for the optimization of wireless communication systems including channel models channel state estimation beamforming codebook design signal processing and more covering key topics such as neural networks deep learning and

wireless systems this reference work is ideal for computer scientists industry professionals researchers academicians scholars practitioners instructors and students

Design, Development, and Management of Resources for Digital Library Services **2012-11-30**

this book offers a global perspective on the development and design of a digital library and highlights its benefits over a traditional library provided by publisher

Education: A Field of Study 2019-12-27

education a field of study is an academic book it is useful for trainee teachers and teacher educators in this book various aspects include alike interdisciplinary nature of education swot analysis and emerging trends in education

Infrastructure Possibilities and Human-Centered Approaches With Industry 5.0 **2024-01-25**

infrastructure possibilities and human centered approaches with industry 5 0 is a research book that serves as a comprehensive exploration of the potential impact of industry 5 0 and the research opportunities presented by it a new era of industrial revolution that integrates advanced technologies with human expertise and creativity this book delves into the transformative effects of industry 5 0 on society with a particular focus on human centric approaches and the key areas of agriculture transportation healthcare and more the book examines the revolutionary impact of industry 5 0 in various domains it explores the application of ai and machine learning in revolutionizing agriculture improving livestock management optimizing fertilizer usage and detecting agricultural diseases additionally it delves into the integration of advanced technologies in healthcare including wearable devices sensors and robotics to provide personalized and efficient healthcare services furthermore the book explores the implications of industry 5 0 on transportation smart grid systems and education throughout the discussion the book addresses the ethical and social considerations associated with industry 5 0 such as privacy data protection and social inequality written for research scholars graduate engineering students and postgraduate students in the fields of computer science agriculture and health engineering this book serves as a valuable resource for understanding the transformative potential of industry 5 0

Transformative Digital Technology for Disruptive Teaching and Learning

2024-02-16

generation z students are avid gamers and are always on social media smart like their phones they must be educated in a smart manner which involves the use of digital tools transformative digital technology for disruptive teaching and learning provides smart education solutions and details ways in which gen z learners can be educated it covers such digital learning strategies as blended learning flipped learning mobile learning and gamification it examines creative teaching learning strategies to encourage modern learners to learn more quickly the book discusses ways to accelerate the capabilities of teaching and learning transactions it also covers innovative teaching and learning processes to meet the challenges of digital learners starting with an overview of digital learning resources and processes as well as their advantages and disadvantages the book then discusses such approaches and strategies as follows learner oriented and learner friendly approaches blended learning active learning experiential learning virtual learning applications of cloud computing and artificial intelligence gamification lms challenges and techno pedagogical issues for modern life as digital technology is disrupting teaching and learning especially the skill development of students in the era of industry 4 0 and 5 0 this is a timely book it provides methods approaches strategies and techniques for innovative learning and teaching it discusses how to leverage new technology to enhance educators and learners abilities and performance a comprehensive reference guide for educational researchers and technology developers the book also helps educators embrace the digital transformation of teaching and learning

AIoT and Smart Sensing Technologies for Smart Devices 2024-02-07

the rapid advancement of iot and smart technologies poses significant challenges for academic scholars including meeting new requirements such as reliability quality of service and energy efficiency aiot and smart sensing technologies for smart devices edited by fadi alturjman offers an invaluable solution by serving as a knowledge hub that brings together diverse research and professional contributions this comprehensive book enables scholars to delve into topics like iot oriented applications sustainable development machine learning and wireless networks providing the necessary insights to navigate the complexities of iot and smart technologies targeted at experts researchers and students this book equips readers with the understanding needed to tackle the challenges in this dynamic field covering areas such as iot paradigms network security machine learning approaches and wireless network protocols it serves as a guide for unlocking the potential of aiot with this resource scholars can stay informed explore innovative approaches and actively contribute to the advancement of aiot and smart technologies making it a compelling solution for those grappling with the complexities of this transformative field

Handbook of Research on Emerging Trends and Technologies in Library and Information Science 2019-11-22

with the perpetual advancements of technology library and information science professionals are tasked with understanding these technologies and providing accurate and comprehensive information to other potential users these professionals must develop best

2023-04-29**6/15**

ohio state physics 1250 final exam

practices for understanding these technologies in order to best serve other users the handbook of research on emerging trends and technologies in library and information science is a critical research book that examines advancing technologies and new innovations and their influences on library and information sciences for improved best practices featuring an array of topics such as digital libraries distance education and information literacy this publication is essential for librarians knowledge managers information retrieval specialists library and information science professionals information scientists researchers web librarians academicians educators it specialists and managers

ICT with Intelligent Applications 2021-12-05

this book gathers papers addressing state of the art research in all areas of information and communication technologies and their applications in intelligent computing cloud storage data mining and software analysis it presents the outcomes of the fifth international conference on information and communication technology for intelligent systems ictis 2021 held in ahmedabad india the book is divided into two volumes it discusses the fundamentals of various data analysis techniques and algorithms making it a valuable resource for researchers and practitioners alike

Open Source Technology: Concepts, Methodologies, Tools, and Applications **2014-11-30**

the pervasiveness of and universal access to modern information and communication technologies has enabled a popular new paradigm in the dissemination of information art and ideas now instead of relying on a finite number of content providers to control the flow of information users can generate and disseminate their own content for a wider audience open source technology concepts methodologies tools and applications investigates examples and methodologies in user generated and freely accessible content available through electronic and online media with applications in education government entertainment and more the technologies explored in these volumes will provide a comprehensive reference for web designers software developers and practitioners in a wide variety of fields and disciplines

Blockchain Technology 2020-11-09

this book presents a detailed exploration of adaption and implementation as well as a 360 degree view spectrum of blockchain technologies in real world business applications blockchain is gaining momentum in all sectors this book offers a collection of protocol standards issues security improvements applicability features and types of cryptocurrency in processing and through 5g technology the book covers the evolution of blockchain from fundamental theories to present forms it offers diversified business applications with usable case studies and provides successful implementations in cloud edge computing smart city and iot the book emphasizes the advances and cutting edge technologies along with the different tools and platforms the primary audience for this book includes industry experts researchers graduates and under graduates practitioners and business managers who are engaged in blockchain and iot related technologies

Bihar STET Paper II : Computer Science 2024 (English Edition) | Higher Secondary (Class 11 & 12) - Bihar School Examination Board (BSEB) - 10 Practice Tests 2017-07-14

best selling book for bihar stet paper ii computer science 2024 comes with objective type questions as per the latest syllabus given by the bihar school examination board bseb bihar stet paper ii computer science preparation kit comes with 10 practice tests with the best quality content increase your chances of selection by 16x bihar stet paper ii computer science comes with well structured and 100 detailed solutions for all the questions clear exam with good grades using thoroughly researched content by experts

Quality in Higher Education 2024-05-20

1 chapter 1 curricular aspects page 2 2 chapter 2 teaching learning and evaluation page 32 3 chapter 3 research consultancy and extension page 88 4 chapter 4 infrastructure and learning resources page 175 5 chapter 5 student support and progression page 195 6 chapter 6 governance leadership and management page 257 7 chapter 7 innovations and best practices page 288 8 summery conclusion

Digital Transformation in Healthcare 5.0 2019-12-27

the book digital transformation in healthcare 5 0 metaverse nanorobots and machine learning is a comprehensive discussion of disruptive technologies and their applications in healthcare the book starts with an overview of blockchain technology s impact on the healthcare sector emphasizing its potential to improve data security and interoperability the book also discusses the metaverse s role in healthcare transformation utilizing a blockchain method to improve patient care and medical practices the book also focuses on the interrelationships of blockchain enabled metaverse healthcare systems and applications highlighting innovative strategies it also introduces an intraocular pressure monitoring system for glaucoma patients demonstrating the integration of iot and machine learning for improved care the book winds up with a machine learning approach to voice analysis in parkinson s disease diagnosis demonstrating the potential of voice analysis as a non invasive diagnostic tool

Theoretical and Practical Approaches to Innovation in Higher Education 2021-06-25

education badly needs effective innovations that can help produce high quality learning outcomes across the system the primary focus of educational innovations should be on teaching and learning theory and practice as well as on the learner parent community society and culture technology applications need a solid theoretical foundation based on purposeful systemic research and a sound pedagogy theoretical and practical approaches to innovation in higher education is an essential scholarly publication that outlines the classification of innovations discusses the hurdles to innovation and offers ways to increase the scale and rate of innovation based transformations in the

education system the publication argues that raising the quality and scale of innovations in education will positively affect education itself and benefit society highlighting topics such as academic integrity e learning and learner engagement this book is vital for higher education professionals academicians educators librarians course designers researchers and students

Managerial Issues in Digital Transformation of Global Modern Corporations **1999-03-25**

efficient management of managerial tasks by capable managers is essential in order to grow and remain competitive in today s global business market on the other hand digital transformation enables organizations to better compete with their global counterparts in the process of digital transformation many firms find it difficult to acquire qualified leadership with adequate knowledge and competence to drive success without integrating the dual edges of managerial competence and digital evolution it is next to impossible for a firm to both survive and grow managerial issues in digital transformation of global modern corporations is a critical scholarly publication that examines current challenges in the digital transformation of modern business corporations from a managerial and leadership perspective featuring a wide range of topics such as digital transformation marketing and global business this book is ideal for corporate executives managers it specialists entrepreneurs business administrators industry practitioners academicians researchers policymakers and students from various relevant disciplines that include economics information and technology business administration management science and commerce

OS 2018-09-19

OS 2018-09-19

Manufacturing Engineering Education 2016

manufacturing engineering education includes original and unpublished chapters that develop the applications of the manufacturing engineering education field chapters convey innovative research ideas that have a prodigious significance in the life of academics engineers researchers and professionals involved with manufacturing engineering today the interest in this subject is shown in many prominent global institutes and universities and the robust momentum of manufacturing has helped the u s economy continue to grow throughout 2014 this book covers manufacturing engineering education with a special emphasis on curriculum development and didactic aspects includes original and unpublished chapters that develop the applications of the manufacturing engineering education principle applies manufacturing engineering education to curriculum development offers research ideas that can be applied to the work of academics engineers researchers and professionals

ICEL2016-Proceedings of the 11th International Conference on e- Learning 2023-05-30

the book education in the 21st century emerging issues and the way forward represents the diverse issues very much relevant to our education system education is the most powerful tool which can be used to change the world it helps in the development of critical thinking which is necessary for the development of scientific temperament education in the 21st century is going through a paradigm shift this century has witnessed the journey from the traditional face to face classroom to the modern virtual classroom the goal of modern education is to focus on ensuring that children would be problem solvers decision makers and enablers education in present digital world is concerned with giving learners the skills they need to succeed in this new world and helping them grow the confidence to practice those skills students need to leave school with life skills that help them navigate challenges even if they don t know the solutions to them in this book total 19 chapters have been presented to depict the major issues related with education

EDUCATION IN THE 21ST CENTURY: EMERGING ISSUES AND THE WAY FORWARD 2014-10-22

the artificial intelligence with python book begins by teaching the basic ideas and ideas of ai giving beginners a strong foundation it strikes a mix between theory and practical application covering a variety of ai related topics such as machine learning deep learning natural language processing and computer vision making it appropriate for both beginning and intermediate practitioners it provides users with the resources and information needed to design create and implement ai powered solutions using python one of the industry s most well liked programming languages

ARTIFICIAL INTELLIGENCE WITH PYTHON 2011-07

in the last few years our society has got transformed due to vast adoption of digital technology that in turn influenced every aspect of the socio economic infrastructure this edited ebook aims to present the many ways in which digitalization has affected different segments of our society

Impact of Digitalization on Society 2024-03-04

this book comprises the proceedings of the international conference on transformations in engineering education conducted jointly by bvb college of engineering technology hubli india and indo us collaboration for engineering education iucee this event is done in collaboration with international federation of engineering education societies ifees american society for engineering education ase and global engineering deans council gedc the conference is about showcasing the transformational practices in engineering education space

Proceedings of the International Conference on Transformations in Engineering Education 2024-06-21

one of the most important uses of computers is as an aid to managers to provide up to date information to efficiently run their organizations of the total number of computers installed in the world today over eighty percent are used in organizations for management information systems it is thus very important for all students of management commerce and computer science to know how to design computer based information systems to aid management this introductory text gives a lucid self contained presentation to students on how to analyse and design information systems for use by managers information systems analysis and design also known as system analysis and design is a compulsory subject for mca bca b com and b e students of computer science and information technology this book covers the syllabus of this course and that of the doeacc level a examination thoroughly classroom tested and evolved out of twenty years of teaching information systems design course at iit kanpur and iisc bangalore this book presents real indian examples in this third edition every chapter has been updated besides the addition of a new chapter on use case method to reflect the rapid changes taking place in designing information systems this book has been used to prepare learning material for the course systems analysis and design for the national programme for technology enhanced learning of the ministry of human resource development government of india the author has delivered 40 lectures on this topic which are available on youtube besides the book also contains supplementary materials such as ppts and objective questions which are available on phindia.com rajaraman adis key features covers comprehensively systems analysis and design discusses object oriented modelling of information systems a chapter on electronic commerce is unique to this book presents a detailed case study of a complete information system includes supplementary web material

Analysis and Design of Information Systems 2018-01-31

data security is paramount in our modern world and the symbiotic relationship between machine learning and cryptography has recently taken center stage the vulnerability of traditional cryptosystems to human error and evolving cyber threats is a pressing concern the stakes are higher than ever and the need for innovative solutions to safeguard sensitive information is undeniable innovative machine learning applications for cryptography emerges as a steadfast resource in this landscape of uncertainty machine learning's prowess in scrutinizing data trends identifying vulnerabilities and constructing adaptive analytical models offers a compelling solution the book explores how machine learning can automate the process of constructing analytical models providing a continuous learning mechanism to protect against an ever increasing influx of data this book goes beyond theoretical exploration and provides a comprehensive resource designed to empower academic scholars specialists and students in the fields of cryptography machine learning and network security its broad scope encompasses encryption algorithms security and more unconventional topics like quantum cryptography biological cryptography and neural cryptography by examining data patterns and identifying vulnerabilities it equips its readers with actionable insights and strategies that can protect organizations from the dire consequences of security breaches

Innovative Machine Learning Applications for Cryptography 2018-03-16

this volume discusses the emergence of information and communication technology ict based teaching and learning during the covid 19 pandemic as a potential alternative to traditional classroom based learning it presents a collection of theories practices and case studies from across the globe and covers different aspects of education from a multidisciplinary perspective while focusing on the various opportunities that surfaced while carrying out innovative experiments in the online learning space the book discusses pedagogical challenges and the need for a shift in teaching pedagogy towards online learning it outlines the existing learning theories reasons behind their failure and new theories that emerged to fill the need for new methods for delivery of content and pedagogy the book discusses the issues faced by stakeholders including institute administrators students and teachers to prepare for this new method of teaching and learning it highlights the role of virtual laboratories in supplementing the needs of students in the remote learning environment the book also discusses the role and impact of social media as a powerful tool of learning and educational communication this book will be of interest to teachers students and researchers of education higher education digital education information technology educational psychology and media studies it will also be useful for courses on e learning educationalists policymakers educational institutions online education centres and practitioners working in the related areas

Technology-mediated Learning During the Pandemic 2021-01-08

this book shows how to build a infelecphy gps unit iep gps tracking system for fleet management that is based on 3g and gprs modules this model should provide reliability since it deals with several protocols 1 http and https to navigate download and upload in real time the information to a web server 2 ftp and ftps to handle in a non real time the files to the web application and 3 smtp and pop3 to send and receive email directly from the unit in case of any alert similar to a mobile device but without screen for display it is multifunctional because it links to a gprs module a camera a speaker headphone a keypad and screen

Building a Dedicated GSM GPS Module Tracking System for Fleet Management 2021-11-22

across a variety of disciplines data and statistics form the backbone of knowledge to ensure the reliability and validity of data appropriate measures must be taken in conducting studies and reporting findings innovations in measuring and evaluating scientific information provides emerging research on the theoretical base of scientific research and information literacy while highlighting topics such as bibliographical databases forensic research and trend analysis this book explores visualization tools software and techniques for science mapping and scientific literature this book is an important resource for scientific researchers policy makers research funding agencies and students

Innovations in Measuring and Evaluating Scientific Information 2024-03-15

augmented and virtual reality ar and vr offer exciting opportunities for human computer interaction hci the enhancement of places and new business cases though vr is most popular for video games especially among younger generations ar and vr can also be used in applications that include military medical navigational tourism marketing and maintenance uses research in these technologies along with 3d user interfaces has gained momentum in recent years and has solidified it as a staple technology for the foreseeable future multimedia and sensory input for augmented mixed and virtual reality includes a collection of business case studies covering a variety of topics related to ar vr and mixed reality mr including their use in possible applications this book also touches on the diverse uses of ar and vr in many industries and discusses their importance challenges and opportunities while discussing the use these technologies in sectors such as education healthcare and computer science this book is ideal for computer scientists engineers practitioners stakeholders researchers academicians and students who are interested in the latest research on augmented mixed and virtual reality

Multimedia and Sensory Input for Augmented, Mixed, and Virtual Reality 2021-01-27

this reference text presents the state of the art in edge computing its primitives devices and simulators applications and healthcare based case studies the text provides integration of blockchain with edge computing systems and integration of edge with internet of things iot and cloud computing it will facilitate readers to setup edge based environment and work with edge analytics it covers important topics including cluster computing fog computing networking architecture edge computing simulators edge analytics privacy preserving schemes edge computing with blockchain autonomous vehicles and cross domain authentication aimed at senior undergraduate graduate students and professionals in the fields of electrical engineering electronics engineering computer science and information technology this text discusses edge data storage security with case studies and blockchain integration with the edge computing system covers theoretical methods with the help of applications use cases case studies and examples provides healthcare real time case studies elaborated by utilizing the virtues of homomorphic encryption discusses real time interfaces devices and simulators in detail

Edge Computing 2018-04-20

the goal of this critical study is to explore the many facts of e learning and look at its advantages disadvantages and possible advancements in the future e learning has removed temporal and locational barriers by using digital technology allowing students from a variety of backgrounds to access instructional materials at any time and from any location people who encounter obstacles to conventional schooling are physically unable or live in remote areas have profited most from this furthermore self paced modules and flexible learning pathways offered by e learning have made it easier for people to continue learning throughout their lives by enabling them to do so at their own speed and in accordance with their own learning preferences e learning has been shown to have the ability to raise student motivation and engagement

DEVELOPMENT OF E-LEARNING: A MULTIDIMENSIONAL EXPLORATION

this book provides an insight into ways of inculcating the need for applying mobile edge data analytics in bioinformatics and medicine the book is a comprehensive reference that provides an overview of the current state of medical treatments and systems and offers emerging solutions for a more personalized approach to the healthcare field topics include deep learning methods for applications in object detection and identification object tracking human action recognition and cross modal and multimodal data analysis high performance computing systems for applications in healthcare are also discussed the contributors also include information on microarray data analysis sequence analysis genomics based analytics disease network analysis and techniques for big data analytics and health information technology

Deep Learning and Edge Computing Solutions for High Performance Computing

there are many ways to apply knowledge to achieve a successful career different people have used different ideologies get to the top what are the characteristics that will help you achieve success this book caters not only to students stepping into the engineering fields or the corporate world for the first time but also to those who are stuck in the wrong profession the book highlights the importance of knowing your field of education the importance of personality finding the right opportunity in different fields of work choosing the right first employer and other important decisions related to your career this book is an essential read for anyone who wants to enter the field of engineering the volume includes a good number of illustrations with detailed notes

Study of Engineering and Career

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