

Dr Anurag Singh Nit Delhi

THANK YOU COMPLETELY MUCH FOR DOWNLOADING **DR ANURAG SINGH NIT DELHI**. MOST LIKELY YOU HAVE KNOWLEDGE THAT, PEOPLE HAVE LOOK NUMEROUS PERIOD FOR THEIR FAVORITE BOOKS NEXT THIS **DR ANURAG SINGH NIT DELHI**, BUT END UP IN HARMFUL DOWNLOADS.

RATHER THAN ENJOYING A FINE PDF IN THE MANNER OF A MUG OF COFFEE IN THE AFTERNOON, OTHERWISE THEY JUGGLED LIKE SOME HARMFUL VIRUS INSIDE THEIR COMPUTER. **DR ANURAG SINGH NIT DELHI** IS SIMPLE IN OUR DIGITAL LIBRARY AN ONLINE ACCESS TO IT IS SET AS PUBLIC SO YOU CAN DOWNLOAD IT INSTANTLY. OUR DIGITAL LIBRARY SAVES IN COMBINATION COUNTRIES, ALLOWING YOU TO GET THE MOST LESS LATENCY TIMES TO DOWNLOAD ANY OF OUR BOOKS SUBSEQUENT TO THIS ONE. MERELY SAID, THE **DR ANURAG SINGH NIT DELHI** IS UNIVERSALLY COMPATIBLE TAKING INTO ACCOUNT ANY DEVICES TO READ.

MOBILE RADIO COMMUNICATIONS AND 5G NETWORKS - NIKHIL MARRIWALA 2020-09-28

THE BOOK FEATURES ORIGINAL PAPERS BY ACTIVE RESEARCHERS PRESENTED AT THE INTERNATIONAL CONFERENCE ON MOBILE RADIO COMMUNICATIONS AND 5G NETWORKS. IT INCLUDES RECENT ADVANCES AND UPCOMING TECHNOLOGIES IN THE FIELD OF CELLULAR SYSTEMS, 2G/2.5G/3G/4G/5G AND BEYOND, LTE, WIMAX, WMAN, AND OTHER EMERGING BROADBAND WIRELESS NETWORKS, WLAN, WPAN, AND VARIOUS HOME/PERSONAL NETWORKING TECHNOLOGIES, PERVASIVE AND WEARABLE COMPUTING AND NETWORKING, SMALL CELLS AND FEMTOCELL NETWORKS, WIRELESS MESH

NETWORKS, VEHICULAR WIRELESS NETWORKS, COGNITIVE RADIO NETWORKS AND THEIR APPLICATIONS, WIRELESS MULTIMEDIA NETWORKS, GREEN WIRELESS NETWORKS, STANDARDIZATION OF EMERGING WIRELESS TECHNOLOGIES, POWER MANAGEMENT AND ENERGY CONSERVATION TECHNIQUES.

IN SILICO MODELING OF DRUGS AGAINST CORONAVIRUSES - KUNAL ROY 2021

THIS ESSENTIAL VOLUME EXPLORES A VARIETY OF TOOLS AND PROTOCOLS OF STRUCTURE-BASED (HOMOLOGY MODELING, MOLECULAR DOCKING, MOLECULAR DYNAMICS, PROTEIN-PROTEIN INTERACTION NETWORK) AND LIGAND-BASED (PHARMACOPHORE MAPPING, QUANTITATIVE STRUCTURE-

ACTIVITY RELATIONSHIPS OR QSARS) DRUG DESIGN FOR RANKING AND PRIORITIZATION OF CANDIDATE MOLECULES IN SEARCH OF EFFECTIVE TREATMENT STRATEGY AGAINST CORONAVIRUSES. BEGINNING WITH AN INTRODUCTORY SECTION THAT DISCUSSES CORONAVIRUS INTERACTIONS WITH HUMANITY AND COVID-19 IN PARTICULAR, THE BOOK THEN CONTINUES WITH SECTIONS ON TOOLS AND METHODOLOGIES, LITERATURE REPORTS AND CASE STUDIES, AS WELL AS ONLINE TOOLS AND DATABASES THAT CAN BE USED FOR COMPUTATIONAL ANTI-CORONAVIRUS DRUG RESEARCH. WRITTEN FOR THE METHODS IN PHARMACOLOGY AND TOXICOLOGY SERIES, CHAPTERS INCLUDE THE KIND OF PRACTICAL DETAIL AND IMPLEMENTATION ADVICE THAT ENSURES HIGH QUALITY RESULTS IN THE LAB. COMPREHENSIVE AND TIMELY, IN SILICO MODELING OF DRUGS AGAINST CORONAVIRUSES: COMPUTATIONAL TOOLS AND PROTOCOLS IS AN IDEAL REFERENCE FOR RESEARCHERS WORKING ON THE DEVELOPMENT OF NOVEL ANTI-CORONAVIRUS DRUGS FOR SARS-CoV-2 AND FOR CORONAVIRUSES THAT WILL LIKELY APPEAR IN THE FUTURE.

INTELLECTUAL PROPERTY RIGHTS - NEERAJ PANDEY
2014-07-30

CREATIONS OF MIND CAN VARY IN ITS FORM—FROM A BRILLIANT THOUGHT TO A GIZMO GADGET TO A POPULAR FICTION—ALL COME UNDER THE LEGAL

TERM CALLED INTELLECTUAL PROPERTY. IN THE WORLD OF UPHEAVAL TECHNOLOGY, WHERE INFORMATION ON ANYTHING AND EVERYTHING IS FREELY AVAILABLE AND ACCESSIBLE, GUARDING THESE INTELLECTUAL PROPERTIES LEGALLY BECOMES A PREREQUISITE. THIS BOOK COMPREHENSIVELY DISCUSSES HOW TO MANAGE AND SECURE THE INTELLECTUAL PROPERTY AND THE LEGAL NORMS ASSOCIATED WITH IT. THE BOOK BEGINS WITH INTRODUCING THE CONCEPTS RELATED TO INTELLECTUAL PROPERTY AND THE WTO AGREEMENT. THE FOLLOWING CHAPTERS EXPLAIN VARIOUS TYPES OF INTELLECTUAL PROPERTY RIGHTS SUCH AS PATENTS, COPYRIGHTS, TRADE MARKS, INDUSTRIAL DESIGNS, INTEGRATED CIRCUITS, AND GEOGRAPHICAL INDICATIONS. THESE CHAPTERS ALSO PROVIDE IN-DEPTH AND DETAILED INSIGHT ON REGULATIONS AND PROCEDURES FOR PROTECTION OF INTELLECTUAL PROPERTY RIGHTS. THE BOOK FURTHER EXPLICATES THE CREATION OF INTELLECTUAL PROPERTY AND SPELLS OUT THE CONCEPTUAL FRAMEWORK FOR CREATIVITY AND INNOVATION. MANAGEMENT OF INTELLECTUAL PROPERTY IS AS IMPORTANT AS ITS CREATION, AND THEREFORE THE CONCLUDING CHAPTERS DESCRIBE THE ACTIVITIES FOR MANAGEMENT AND COMMERCIALIZATION OF INTELLECTUAL PROPERTY RIGHTS, AND THE EMERGING ISSUES SURROUNDING THEM. TWO SEPARATE CASES HAVE BEEN ADDED AT THE END OF THE BOOK, TO PROVIDE AN ANALYTICAL INSIGHT

OF THE SUBJECT TO THE STUDENTS. THE BOOK IS MEANT FOR THE UNDERGRADUATE AND POSTGRADUATE STUDENTS OF MANAGEMENT AND TECHNOLOGY. BESIDES, THE BOOK CAN BE USEFUL FOR THE UNDERGRADUATE STUDENTS OF LAW AS A READY REFERENCE.

RECTANGULAR DIELECTRIC RESONATOR ANTENNAS - RAJVEER S. YADUVANSHI
2015-09-24

THIS BOOK COVERS RESONATING MODES INSIDE DEVICE AND GIVES INSIGHTS INTO ANTENNA DESIGN, IMPEDANCE AND RADIATION PATTERNS. IT DISCUSSES HOW HIGHER-ORDER MODES GENERATION AND CONTROL IMPACT BANDWIDTH AND ANTENNA GAIN. THE TEXT COVERS NEW APPROACHES IN ANTENNA DESIGN BY INVESTIGATION HYBRID MODES, H_z AND E_z FIELDS AVAILABLE SIMULTANEOUSLY, AND ANALYSIS AND MODELLING ON MODES WITH PRACTICAL APPLICATIONS IN ANTENNA DESIGN. THE BOOK WILL BE PROVE USEFUL TO STUDENTS, RESEARCHERS AND PROFESSIONALS ALIKE.

MANUFACTURING TECHNOLOGY: - SINGH, D. K.

THIS NEW EDITION OF MANUFACTURING TECHNOLOGY RETAINS THE FLAVOUR OF THE FIRST EDITION BY PROVIDING READERS WITH COMPREHENSIVE COVERAGE OF THEORY WITH A DIVERSE ARRAY OF EXERCISES. DESIGNED FOR EXTENSIVE PRACTICE AND SELF STUDY, THIS BOOK PRESENTS T

PROCEEDINGS OF ICETIT 2019 - PRADEEP KUMAR SINGH
2019-09-23

THIS BOOK PRESENTS HIGH-QUALITY,

ORIGINAL CONTRIBUTIONS (BOTH THEORETICAL AND EXPERIMENTAL) ON INFORMATION SECURITY, MACHINE LEARNING, DATA MINING AND INTERNET OF THINGS (IoT). IT GATHERS PAPERS PRESENTED AT ICETIT 2019, THE 1ST INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN INFORMATION TECHNOLOGY, WHICH WAS HELD IN DELHI, INDIA, IN JUNE 2019. THIS CONFERENCE SERIES REPRESENTS A TARGETED RESPONSE TO THE GROWING NEED FOR RESEARCH THAT REPORTS ON AND ASSESSES THE PRACTICAL IMPLICATIONS OF IoT AND NETWORK TECHNOLOGIES, AI AND MACHINE LEARNING, DATA ANALYTICS AND CLOUD COMPUTING, SECURITY AND PRIVACY, AND NEXT GENERATION COMPUTING TECHNOLOGIES.

SEMICONDUCTOR LASER THEORY - PRASANTA KUMAR BASU
2015-06-17

DEVELOPED FROM THE AUTHORS' CLASSROOM-TESTED MATERIAL, SEMICONDUCTOR LASER THEORY TAKES A SEMICLASSICAL APPROACH TO TEACHING THE PRINCIPLES, STRUCTURE, AND APPLICATIONS OF SEMICONDUCTOR LASERS. DESIGNED FOR GRADUATE STUDENTS IN PHYSICS, ELECTRICAL ENGINEERING, AND MATERIALS SCIENCE, THE TEXT COVERS MANY RECENT DEVELOPMENTS, INCLUDING DIODE LASERS U

SIKHISM IN GLOBAL CONTEXT - PASHAURA SINGH
2011

THE GROWTH IN SIKH STUDIES WORLDWIDE HAS LED TO GREATER ATTENTION TO SIKH HISTORY AND

CULTURE IN RECENT TIMES. WRITTEN IN HONOUR OF W.H. MCLEOD AND N. GERALD BARRIER, TWO PIONEERS OF SIKH STUDIES, THIS BOOK GOES BEYOND THE USUAL STUDIES OF SIKH PHILOSOPHY AND RELIGIOUS PRACTICE. THE ESSAYS EXPLORE SIKH HISTORIOGRAPHY, IDENTITY, MUSIC AND ETHICS, THE SIKH DIASPORA, AND THE HISTORY AND THE CURRENT STATE OF SCHOLARSHIP IN THE AREA OF SIKH STUDIES. THEY REPRESENT A DIVERSE RANGE OF THEORETICAL AND METHODOLOGICAL APPROACHES TO THE STUDY OF SIKHISM, INCLUDING RELIGIOUS STUDIES, HISTORICAL STUDIES, ANTHROPOLOGY, SOCIOLOGY, GENDER AND ETHNIC STUDIES, ETHNOMUSICOLOGY, DIASPORA STUDIES, AND RITUAL AND PERFORMANCE STUDIES. THEY ALSO ANALYSE HOW LOCAL EXPERIENCES CONFIRM YET COMPLICATE NOTIONS OF GLOBAL AND/OR DIASPORIC SIKH BELIEF AND PRACTICE. THIS BOOK WILL BE OF CONSIDERABLE INTEREST TO SCHOLARS AND STUDENTS OF SIKH STUDIES, HISTORY, RELIGION, DIASPORA STUDIES AS WELL AS GENERAL READERS.

GENDER EQUITY: CHALLENGES AND OPPORTUNITIES - VASUNDHARA MAHAJAN 2022-04-19

THIS BOOK COMPRISES THE PROCEEDINGS OF THE TEQIP III SPONSORED 2ND INTERNATIONAL CONFERENCE ON "GENDER EQUITY: CHALLENGES AND OPPORTUNITIES" (2ND ICOGECAO 2020 -VIRTUAL MODE), HELD AT SARDAR VALLABHBHAI NATIONAL INSTITUTE OF

TECHNOLOGY, SURAT, GUJARAT, INDIA, FROM 25 TO 27 NOVEMBER 2020. ICOGECAO PROVIDED A PLATFORM FOR RESEARCHERS FROM MULTIPLE COUNTRIES TO PRESENT THEIR VIEWS ABOUT THE CHALLENGES ASSOCIATED WITH GENDER EQUITY. GENDER EQUITY IS ONE OF THE SEVENTEEN SUSTAINABLE DEVELOPMENT GOALS (SDG 5) SET UP BY THE UNITED NATIONS IN 2015, TO PROMOTE AND EMPOWER ALL GENDERS EQUALLY. THE PROCEEDINGS STRONGLY SUPPORT THE IDEAS OF GENDER NEUTRALITY AND BLOW OUT THE MIND-SET OF LIMITING GENDER STUDIES TO ONLY WOMEN RIGHTS. THEY OFFER A COLLECTION OF ARTICLES THAT BREAK THE STEREOTYPES AND MYTHS OFTEN WRONGLY ASSOCIATED WITH GENDER. THE IDEAS IN THE PRESENTED PAPERS HIGHLIGHT GENDER-BASED DISCRIMINATIONS, ASK IMPORTANT QUESTIONS AND SHARE FACTS THAT ENCOMPASS BEYOND THE SO-CALLED BOUNDARY LINES. THE AUTHORS CONTRIBUTED ON VARIOUS TOPICS INCLUDING BUT NOT LIMITED TO VIOLENCE, CRIME, DISCRIMINATION, AND ABUSE AGAINST WOMEN AND LGBTQ+ COMMUNITY. THE BASIC MOTIVE OF THE PRESENTED BOOK IS TO INCORPORATE IDEAS AND CONTRIBUTE TO THE SENSITIZATION AND EDUCATION ABOUT THE IMPORTANT YET OFTEN NEGLECTED ISSUES OF GENDER EQUALITY. THUS, THIS BOOK PROVES TO BE AN ESSENTIAL RESOURCE FOR EDUCATORS AND RESEARCHERS WORKING IN THE FIELD OF GENDER STUDIES. THE WORK PRESENTS

CHALLENGES CAUSED DUE TO COVID-19, SOCIAL MEDIA, POPULAR CULTURE AND WORK-LIFE BALANCE AND EXPLORES EMPOWERMENT THROUGH LAW, SKILLS, TECHNOLOGY AND MEDIA. SOME INTERESTING CASE STUDIES HIGHLIGHTED GENDER DISCRIMINATION IN SCIENCE, SPORTS AND LAW. A VARIETY OF PAPERS ON LITERARY TEXTS WERE EXAMINED FROM A GENDER LENS. THE PROCEEDING IS DIVIDED INTO FIVE SUBSECTIONS: 1. LAW, 2. LITERATURE, 3. MANAGEMENT, 4. SOCIOLOGY AND 5. SOCIAL STUDIES. THE PROCEEDING PROVIDES A WIDER PERCEPTIVE AND VISUALS ABOUT THE SCENARIOS WHICH NEEDS ATTENTION. THE IDEAS PRESENTED WILL BE HELPFUL FOR ACHIEVING THE SUSTAINABLE DEVELOPMENT GOAL OF GENDER EQUITY TO A GREATER EXTENT.

MACHINE INTELLIGENCE AND SIGNAL PROCESSING - SONALI AGARWAL
2020-02-25

THIS BOOK FEATURES SELECTED HIGH-QUALITY RESEARCH PAPERS PRESENTED AT THE INTERNATIONAL CONFERENCE ON MACHINE INTELLIGENCE AND SIGNAL PROCESSING (MISP 2019), HELD AT THE INDIAN INSTITUTE OF TECHNOLOGY, ALLAHABAD, INDIA, ON SEPTEMBER 7-10, 2019. THE BOOK COVERS THE LATEST ADVANCES IN THE FIELDS OF MACHINE LEARNING, BIG DATA ANALYTICS, SIGNAL PROCESSING, COMPUTATIONAL LEARNING THEORY, AND THEIR REAL-TIME APPLICATIONS. THE TOPICS COVERED INCLUDE SUPPORT VECTOR MACHINES (SVM) AND VARIANTS LIKE LEAST-SQUARES

SVM (LS-SVM) AND TWIN SVM (TWSVM), EXTREME LEARNING MACHINE (ELM), ARTIFICIAL NEURAL NETWORK (ANN), AND OTHER AREAS IN MACHINE LEARNING. FURTHER, IT DISCUSSES THE REAL-TIME CHALLENGES INVOLVED IN PROCESSING BIG DATA AND ADAPTING THE ALGORITHMS DYNAMICALLY TO IMPROVE THE COMPUTATIONAL EFFICIENCY. LASTLY, IT DESCRIBES RECENT DEVELOPMENTS IN PROCESSING SIGNALS, FOR INSTANCE, SIGNALS GENERATED FROM IoT DEVICES, SMART SYSTEMS, SPEECH, AND VIDEOS AND ADDRESSES BIOMEDICAL SIGNAL PROCESSING: ELECTROCARDIOGRAM (ECG) AND ELECTROENCEPHALOGRAM (EEG).

QUANTUM DOTS AND QUANTUM CELLULAR AUTOMATA - DEBASHIS DE
2013

THIS BOOK INVESTIGATES THE ELECTRONIC PROPERTIES OF QDs OF NON-LINEAR OPTICAL, III-V, II-IV, N-GAP, N-Ge, Te, GRAPHITE, Ptsb2, ZERO GAP, II-V, GaSb, STRESSED MATERIALS, Bi, IV-IV, LEAD GERMANIUM TELLURIDE, ZINC AND CADMIUM DIPHOSPHIDES, Bi2Te3, ANTIMONY, III-V, II-VI, IV-VI COMPOUNDS, III-V, II-VI, IV-VI, HgTe/CdTe AND STRAINED LAYER QUANTUM DOT SUPERLATTICES (QDSL) WITH GRADED INTERFACES AND THE QD EFFECTIVE MASS SUPERLATTICES OF THE AFOREMENTIONED MATERIALS TOGETHER WITH THEIR HEAVILY DOPED COUNTER PARTS ON THE BASIS OF NEWLY FORMULATED ELECTRON DISPERSION

LAW. THE BOOK CONSIDERS THE STRUCTURES IN WHICH A LAYER OF QD IS INSERTED IN THE QW (DOTS-IN-WELL) IN THE BASE AND EXAMINES THEORETICALLY IF THERE IS IMPROVEMENT IN THE PERFORMANCE OVER THE USUAL QW STRUCTURE.

#KINDNESSMATTERS - UNESCO
MGIEP 2021-11-22

50 TRANSFORMATIVE ACTS OF KINDNESS. FOR THE SELF. FOR OTHERS. FOR NATURE. AIMED AT MOBILIZING THE WORLD'S YOUTH TO CREATE A POSITIVE CULTURE OF KINDNESS, THE UNESCO MAHATMA GANDHI INSTITUTE OF EDUCATION FOR PEACE AND SUSTAINABLE DEVELOPMENT (MGIEP) LAUNCHED THE **#KINDNESSMATTERS** GLOBAL CAMPAIGN TO GATHER PROOF THAT KINDNESS COULD DRIVE SCALABLE, POSITIVE AND SUSTAINABLE CHANGE. IN THE PROCESS, THEY WERE MET WITH NARRATIVES SO DEEPLY MOVING, IT CONFIRMED WHAT THEY KNEW ALL ALONG-THAT KINDNESS WASN'T DEFINED BY LOFTY TALES; IT HAD ALWAYS EXISTED ALL AROUND US, WHAT WE NEEDED WAS TO CELEBRATE IT IN EVERY MOMENT OF LIFE BECAUSE **#KINDNESSMATTERS** EVERY DAY. INSPIRING AND THOUGHT-PROVOKING, **#KINDNESSMATTERS** DOCUMENTS STORIES AND POEMS OF KINDNESS FROM ACROSS THE WORLD, FEATURING VOICES AND JOURNEYS OF PEOPLE WHO HAVE DEDICATED THEIR LIVES TO MAKING THE WORLD A KINDER PLACE. THIS BOOK PROVES THAT SMALL ACTIONS OFTEN HAVE THE BIGGEST IMPACT.

THE INDIAN LISTENER - ALL INDIA RADIO (AIR), NEW DELHI
1949-07-31

THE INDIAN LISTENER (FORTNIGHTLY PROGRAMME JOURNAL OF AIR IN ENGLISH) PUBLISHED BY THE INDIAN STATE BROADCASTING SERVICE, BOMBAY, STARTED ON 22 DECEMBER, 1935 AND WAS THE SUCCESSOR TO THE INDIAN RADIO TIMES IN ENGLISH, WHICH WAS PUBLISHED BEGINNING IN JULY 16 OF 1927. FROM 22 AUGUST, 1937 ONWARDS, IT WAS PUBLISHED BY ALL INDIA RADIO, NEW DELHI. FROM JULY 3, 1949, IT WAS TURNED INTO A WEEKLY JOURNAL. LATER, THE INDIAN LISTENER BECAME "AKASHVANI" IN JANUARY 5, 1958. IT WAS MADE A FORTNIGHTLY AGAIN ON JULY 1, 1983. IT USED TO SERVE THE LISTENER AS A BRADSHAW OF BROADCASTING, AND GIVE LISTENER THE USEFUL INFORMATION IN AN INTERESTING MANNER ABOUT PROGRAMMES, WHO WRITES THEM, TAKE PART IN THEM AND PRODUCE THEM ALONG WITH PHOTOGRAPHS OF PERFORMING ARTISTS. IT ALSO CONTAINS THE INFORMATION OF MAJOR CHANGES IN THE POLICY AND SERVICE OF THE ORGANISATION. NAME OF THE JOURNAL: THE INDIAN LISTENER
LANGUAGE OF THE JOURNAL: ENGLISH
DATE, MONTH & YEAR OF PUBLICATION: 31-07-1949
PERIODICITY OF THE JOURNAL: WEEKLY
NUMBER OF PAGES: 68
VOLUME NUMBER: VOL. XIV, No. 17
BROADCAST PROGRAMME SCHEDULE PUBLISHED (PAGE

NOS): 15-66 ARTICLE: 1.
LISTENING CONDITIONS IN AUGUST 2.
THE FALLACY OF THE CAVE 3. THE
IDEAL HOUSE 4. ASIAN REGIONAL
CONFERENCE ON INDONESIA 5. INDIAN
MUSIC AUTHOR: 1. R. B. L.
SRIVASTAVA 2. K. G. SAIYADAIN 3. S.
K. JOGLEKAR 4. KRISHNALAL
SHRIDHARANI 5. S. K. CHAUBE
KEYWORDS: 1. RADIO RECEPTION,
NATIONAL HOME SERVICE, OVERSEAS
SERVICE 2. LOOKOUT OF A TEACHER IN
CLASSROOM, BROAD BASED
EDUCATION, CULTIVATING TOTAL
PERSONALITY IN STUDENTS 3. HOUSE
ARCHITECTURE, IDEAL HABITATION,
HOUSE AS PRIMARY SHELTER 4.
CONFERENCES RELATED TO ASIA,
DUTCH INTEREST OVER INDIES 5.
SOCIOLOGICAL IMPACT, CULTURAL
SYNTHESIS, MUSIC OF SAM VEDA
DOCUMENT ID: INL-1949 (J-N) VOL-
II (05)
*FUNDAMENTALS OF MANUFACTURING
ENGINEERING* - D.K. SINGH
2008-01-24
ESPECIALLY USEFUL FOR THOSE IN
MECHANICAL, PRODUCTION AND
INDUSTRIAL ENGINEERING DISCIPLINES,
THIS BOOK PROVIDES A COMPREHENSIVE
INTRODUCTION TO MATERIALS AND
THEIR PROPERTIES. IT BEGINS BY
DISCUSSING FERROUS AND NON-FERROUS
MATERIALS AND THEIR HEAT TREATMENT
AND THEN MOVES ON TO DISCUSS NON-
CONVENTIONAL MATERIALS. THE BOOK
DISCUSSES THE PROCESSES OF CASTING
AND JOINTING AS WELL AS WELDING.
ADDITIONAL TOPICS INCLUDE FORMING
OPERATION, CUTTING TOOL MATERIALS,

SOLID STROKE WELDING, THE THEORY OF
METAL CUTTING, MACHINING
OPERATIONS, AND DESIGN
CONSIDERATIONS IN JOINING PROCESSES.
THE BOOK CONCLUDES WITH A SECTION
ON POWDER METALLURGY AND
METROLOGY.

IoT, AI, AND BLOCKCHAIN FOR .NET -
NISHITH PATHAK 2018
CREATE APPLICATIONS USING INDUSTRY
4.0. DISCOVER HOW ARTIFICIAL
INTELLIGENCE (AI) AND MACHINE
LEARNING (ML) CAPABILITIES CAN BE
ENHANCED USING THE INTERNET OF
THINGS (IoT) AND SECURED USING
BLOCKCHAIN, SO YOUR LATEST APP
CAN BE NOT JUST SMARTER BUT ALSO
MORE CONNECTED AND MORE SECURE
THAN EVER BEFORE. THIS BOOK COVERS
THE LATEST EASY-TO-USE APIs AND
SERVICES FROM MICROSOFT, INCLUDING
AZURE IoT, COGNITIVE SERVICES
APIs, BLOCKCHAIN AS A SERVICE
(BAAS), AND MACHINE LEARNING
STUDIO. AS YOU WORK THROUGH THE
BOOK, YOU'LL GET HANDS-ON
EXPERIENCE BUILDING AN EXAMPLE
SOLUTION THAT USES ALL OF THESE
TECHNOLOGIES--AN IoT SUITE FOR A
SMART HEALTHCARE FACILITY. HOSTED
ON AZURE AND NETWORKED USING
AZURE IoT, THE SOLUTION INCLUDES
CENTRALIZED PATIENT MONITORING,
USING COGNITIVE SERVICES APIs FOR
FACE DETECTION, RECOGNITION, AND
TRACKING. BLOCKCHAIN IS USED TO
CREATE TRUST-BASED SECURITY AND
INVENTORY MANAGEMENT. MACHINE
LEARNING IS USED TO CREATE
PREDICTIVE SOLUTIONS TO

PROACTIVELY IMPROVE QUALITY OF LIFE. BY THE END OF THE BOOK, YOU'LL BE CONFIDENT CREATING RICHER AND SMARTER APPLICATIONS USING THESE TECHNOLOGIES.

ADVANCES IN WASTE MANAGEMENT - AJAY S. KALAMDHAD 2018-06-22

THIS BOOK PRESENTS SOME OF THE LATEST TECHNOLOGIES IN WASTE MANAGEMENT, AND EMPHASIZES THE BENEFITS THAT CAN BE GAINED FROM THE USE OF RECYCLED PRODUCTS. DIVIDED INTO FOUR SECTIONS, IT DEALS WITH PHYTOREMEDIATION, AQUATIC WEED MANAGEMENT AND THE TREATMENT OF SOLID- AND WATER-BASED WASTES, SUCH AS THOSE ARISING FROM AGRICULTURAL, INDUSTRIAL AND MEDICAL ACTIVITIES. WITH ITS SPECIAL EMPHASIS ON THE UTILIZATION OF RECYCLED PRODUCTS, THIS VOLUME WILL BE OF INTEREST TO STUDENTS, ACADEMICIANS, POLICY MAKERS AND OTHERS WHO HAVE A PRACTICAL AND ACADEMIC INTEREST IN DEALING WITH THE WASTE SOCIETY GENERATES.

ALL I EVER WANT IS YOU - NIKHIL RAJ 2020-03-07

SISTER IS NOT WHAT I WANTED HER TO BE, FRIENDSHIP WAS NOT ENOUGH, AND I COULDN'T AFFORD TO LOSE HER. SO, THE ONLY WAY TO LIVE WITH HER WAS BY LOVING HER. LOVE IS ONE OF THE MOST STUPID THINGS LIVING ORGANISMS EVER DO, AND WHAT MAKES IT MORE STUPID IS THE JOURNEY OF FINDING LOVE. THIS IS A NEW AGE JOURNEY INSPIRED BY SOME REAL STUPIDITY. THIS IS THE STORY OF RAJ AND ALISHA, WHO TRAVEL THROUGH THE

WRECKED ROADS OF STUPIDITY, CALLED LOVE. RAJ AND ALISHA MEET AT A FAMILY PARTY AND FALL FOR EACH OTHER, LATER THEY REALISE THEY LOVE EACH OTHER, BUT UNTIL THEN, THEY HAVE DRIFTED APART DUE TO SOME FAMILY DRAMA. 'ALL I EVER WANT IS YOU' IS THE STORY OF FINDING LOVE, FINDING PASSION, AND SEPARATION.

THIS IS A STORY THAT DEFINES LOVE, A JOURNEY THAT LEADS YOU TO LOVE YOUR LOVED ONES AND YOURSELF.

THE LITTLE BOOK OF VALUE INVESTING
- CHRISTOPHER H. BROWNE
2016-05-03

THERE ARE MANY WAYS TO MAKE MONEY IN TODAY'S MARKET, BUT THE ONE STRATEGY THAT HAS TRULY PROVEN ITSELF OVER THE YEARS IS VALUE INVESTING. NOW, WITH THE LITTLE BOOK OF VALUE INVESTING, CHRISTOPHER BROWNE SHOWS YOU HOW TO USE THIS WEALTH-BUILDING STRATEGY TO SUCCESSFULLY BUY BARGAIN STOCKS AROUND THE WORLD.

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON INDUSTRIAL AND MANUFACTURING SYSTEMS (CIMS-2020) - RAVI PRATAP SINGH 2021-07-24

IN ORDER TO DEAL WITH THE SOCIETAL CHALLENGES NOVEL TECHNOLOGY PLAYS AN IMPORTANT ROLE. FOR THE ADVANCEMENT OF TECHNOLOGY, DEPARTMENT OF INDUSTRIAL AND PRODUCTION ENGINEERING UNDER THE AEGIS OF NIT JALANDHAR IS ORGANIZING AN "INTERNATIONAL CONFERENCE ON INDUSTRIAL AND MANUFACTURING SYSTEMS"

(CIMS-2020) FROM 26TH -28TH JUNE, 2020. THE PRESENT CONFERENCE AIMS AT PROVIDING A LEADING FORUM FOR SHARING ORIGINAL RESEARCH CONTRIBUTIONS AND REAL-WORLD DEVELOPMENTS IN THE FIELD OF INDUSTRIAL AND MANUFACTURING SYSTEMS SO AS TO CONTRIBUTE ITS SHARE FOR TECHNOLOGICAL ADVANCEMENTS. THIS VOLUME ENCLOSES VARIOUS MANUSCRIPTS HAVING ITS ROOTS IN THE CORE OF INDUSTRIAL AND PRODUCTION ENGINEERING. GLOBALIZATION PROVIDES ALL AROUND DEVELOPMENT AND THIS DEVELOPMENT IS IMPOSSIBLE WITHOUT TECHNOLOGICAL CONTRIBUTIONS. CIMS-2020, GATHERED THE SPIRITS OF VARIOUS ACADEMICIANS, RESEARCHERS, SCIENTISTS AND PRACTITIONERS, ANSWERING THE VIVID ISSUES RELATED TO OPTIMISATION IN THE VARIOUS PROBLEMS OF INDUSTRIAL AND MANUFACTURING SYSTEMS. INNOVATIONS IN ELECTRICAL AND ELECTRONIC ENGINEERING - MARGARITA N. FAVORSKAYA 2020-07-25

THE BOOK IS A COMPILATION OF SELECTED PAPERS FROM 2020 INTERNATIONAL CONFERENCE ON ELECTRICAL AND ELECTRONICS ENGINEERING (ICEEE 2020) HELD IN NATIONAL POWER TRAINING INSTITUTE HQ (GOVT. OF INDIA) ON FEBRUARY 21 - 22, 2020. THE WORK FOCUSES ON THE CURRENT DEVELOPMENT IN THE FIELDS OF ELECTRICAL AND ELECTRONICS ENGINEERING LIKE POWER GENERATION, TRANSMISSION AND DISTRIBUTION, RENEWABLE ENERGY SOURCES AND

TECHNOLOGY, POWER ELECTRONICS AND APPLICATIONS, ROBOTICS, ARTIFICIAL INTELLIGENCE AND IoT, CONTROL, AND AUTOMATION AND INSTRUMENTATION, ELECTRONICS DEVICES, CIRCUITS AND SYSTEMS, WIRELESS AND OPTICAL COMMUNICATION, RF AND MICROWAVES, VLSI, AND SIGNAL PROCESSING. THE BOOK IS BENEFICIAL FOR READERS FROM BOTH ACADEMIA AND INDUSTRY.

GREEN CONSUMERISM: PERSPECTIVES, SUSTAINABILITY, AND BEHAVIOR - RUCHIKA SINGH MALYAN 2018-10-26

THIS NEW VOLUME, GREEN CONSUMERISM: THE BEHAVIOR OF NEW AGE CONSUMER, PROVIDES A HOLISTIC UNDERSTANDING THE IMPORTANCE OF PROMOTING GREEN PRODUCTS AND DISCUSSES CONSUMERS' BUYING INTENTIONS AND DECISIONS. THE CHAPTERS CONSIDER CONSUMER BEHAVIOR THEORY IN THE CONTEXT OF GREEN OR ECOLOGICALLY FRIENDLY PRODUCTS FROM BOTH THE ACADEMIC AND BUSINESS PERSPECTIVES. THE CHAPTERS PRESENT THE LATEST EMPIRICAL AND ANALYTICAL RESEARCH IN THE FIELD OF GREEN MARKETING AND PROVIDE AN ABUNDANCE OF INFORMATION ABOUT PROFITABLE AND SUSTAINABLE WAYS AND STRATEGIES TO DEAL WITH ENVIRONMENTAL PROBLEMS. THE VOLUME CONSIDERS HOW CONSUMERS ARE TAKING RESPONSIBILITY AND BECOMING MORE AWARE, DRIVING CHANGE IN THE MARKETPLACE. IN RESPONSE, COMPANIES ARE INTEGRATING APPROPRIATE GREEN

STRATEGIES INTO THEIR OPERATIONAL ACTIVITIES, PRODUCT DEVELOPMENT PROCESSES, AND MARKETING ACTIVITIES TO ACHIEVE A COMPETITIVE ADVANTAGE IN SATURATED MARKETS. THIS HELPS COMPANIES GAIN MARKET SHARE AND MINIMIZE THEIR PRODUCTION COSTS. TOPICS DISCUSSED IN THE VOLUME INCLUDE GREEN PRICING, GREEN CONSUMER BEHAVIOR, VARIOUS DIMENSIONS OF CONSUMER PURCHASE INTENTION, SUSTAINABLE MARKETING, INNOVATION TECHNIQUES USED TO GO GREEN, ECO-AWARENESS, AND OTHER ONGOING DEVELOPMENTS IN THIS RAPIDLY EXPANDING AREA. KEY FEATURES:

- DISCUSSES RESEARCH ON THE LATEST TRENDS IN THE FIELD OF GREEN MARKETING, GREEN PRACTICES, GREEN PRODUCTS, ECO-LITERACY, ENVIRONMENT AWARENESS, PROTECTION, MANAGEMENT ETC.
- PROVIDES INSIGHT ABOUT CURRENT CONSUMER BEHAVIOR, CONSUMERS' ECO-LITERACY LEVELS, AND THEIR DESIRES TO GO GREEN
- COVERS A MULTITUDE OF TOPICS, INCLUDING GREEN PRICING, GREEN CONSUMER BEHAVIOR, SUSTAINABLE MARKETING, INNOVATION TECHNIQUES USED TO GO GREEN, ECO-AWARENESS, AND MORE

INTELLIGENT SYSTEM DESIGN - VIKRANT BHATEJA 2022-10-27

THIS BOOK PRESENTS A COLLECTION OF HIGH-QUALITY, PEER-REVIEWED RESEARCH PAPERS FROM THE 7TH INTERNATIONAL CONFERENCE ON INFORMATION SYSTEM DESIGN AND INTELLIGENT APPLICATIONS (INDIA 2022), HELD AT BVRIT HYDERABAD

COLLEGE OF ENGINEERING FOR WOMEN, HYDERABAD, TELANGANA, INDIA, FROM FEBRUARY 25 TO 26, 2022. IT COVERS A WIDE RANGE OF TOPICS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, INCLUDING DATA MINING AND DATA WAREHOUSING, HIGH-PERFORMANCE COMPUTING, PARALLEL AND DISTRIBUTED COMPUTING, COMPUTATIONAL INTELLIGENCE, SOFT COMPUTING, BIG DATA, CLOUD COMPUTING, GRID COMPUTING AND COGNITIVE COMPUTING.

MICROELECTRONICS, COMMUNICATION SYSTEMS, MACHINE LEARNING AND INTERNET OF THINGS - VIJAY NATH 2022-07-11

THIS VOLUME PRESENTS PEER-REVIEWED PAPERS OF THE FIRST INTERNATIONAL CONFERENCE ON MICROELECTRONICS, COMMUNICATION SYSTEMS, MACHINE LEARNING, AND THE INTERNET OF THINGS (MCMII-2020). THIS BOOK DISCUSSES RECENT TRENDS IN TECHNOLOGY AND ADVANCEMENT IN MICROELECTRONICS, NANO-ELECTRONICS, VLSI DESIGN, IC TECHNOLOGIES, WIRELESS COMMUNICATIONS, OPTICAL COMMUNICATIONS, SoC, ADVANCED INSTRUMENTATIONS, SIGNAL PROCESSING, INTERNET OF THINGS, MACHINE LEARNING, IMAGE PROCESSING, GREEN ENERGY, HYBRID VEHICLES, WEATHER FORECASTING, CLOUD COMPUTING, RENEWABLE ENERGY, CMOS SENSORS, ACTUATORS, RFID, TRANSDUCERS, REAL-TIME EMBEDDED SYSTEM, SENSOR NETWORK AND APPLICATIONS, EDA DESIGN TOOLS AND TECHNIQUES, FUZZY LOGIC & ARTIFICIAL

INTELLIGENCE, HIGH-PERFORMANCE COMPUTER ARCHITECTURE, AI-BASED ROBOTICS & APPLICATIONS, BRAIN-COMPUTER INTERFACE, DEEP LEARNING, ADVANCED OPERATING SYSTEMS, SUPPLY CHAIN DEVELOPMENT & MONITORING, PHYSICAL SYSTEMS DESIGN, ICT APPLICATIONS, E-FARMING, INFORMATION SECURITY, ETC. IT INCLUDES ORIGINAL PAPERS BASED ON THEORETICAL, PRACTICAL, EXPERIMENTAL, SIMULATIONS, DEVELOPMENT, APPLICATION, MEASUREMENT, AND TESTING. THE APPLICATIONS AND SOLUTIONS DISCUSSED IN THE BOOK WILL SERVE AS GOOD REFERENCE MATERIAL FOR YOUNG SCHOLARS, RESEARCHERS, AND ACADEMICS.

RECENT INNOVATIONS IN COMPUTING -
PRADEEP KUMAR SINGH 2021-01-12

THIS BOOK FEATURES SELECTED PAPERS PRESENTED AT THE 3RD INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN COMPUTING (ICRIC 2020), HELD ON 20-21 MARCH 2020 AT THE CENTRAL UNIVERSITY OF JAMMU, INDIA, AND ORGANIZED BY THE UNIVERSITY'S DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY. IT INCLUDES THE LATEST RESEARCH IN THE AREAS OF SOFTWARE ENGINEERING, CLOUD COMPUTING, COMPUTER NETWORKS AND INTERNET TECHNOLOGIES, ARTIFICIAL INTELLIGENCE, INFORMATION SECURITY, DATABASE AND DISTRIBUTED COMPUTING, AND DIGITAL INDIA.

PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN

MECHANICAL ENGINEERING -

PREPARATIVE CHROMATOGRAPHY FOR SEPARATION OF PROTEINS - ARNE

STABY 2017-02-02

PREPARATIVE CHROMATOGRAPHY FOR SEPARATION OF PROTEINS ADDRESSES A WIDE RANGE OF MODELING, TECHNIQUES, STRATEGIES, AND CASE STUDIES OF INDUSTRIAL SEPARATION OF PROTEINS AND PEPTIDES. • COVERS BROAD ASPECTS OF PREPARATIVE CHROMATOGRAPHY WITH A UNIQUE COMBINATION OF ACADEMIC AND INDUSTRIAL PERSPECTIVES • PRESENTS COMBINES MODELING WITH COMPLIANTCE USING OF QUALITY-BY-DESIGN (QBD) APPROACHES INCLUDING MODELING • FEATURES A VARIETY OF CHROMATOGRAPHIC CASE STUDIES NOT READILY ACCESSIBLE TO THE GENERAL PUBLIC • REPRESENTS AN ESSENTIAL REFERENCE RESOURCE FOR ACADEMIC, INDUSTRIAL, AND PHARMACEUTICAL RESEARCHERS

MOBILE RADIO COMMUNICATIONS AND 5G NETWORKS - NIKHIL MARRIWALA
2022-03-03

THIS BOOK FEATURES SELECTED HIGH-QUALITY PAPERS FROM THE SECOND INTERNATIONAL CONFERENCE ON MOBILE RADIO COMMUNICATIONS AND 5G NETWORKS (MRCN 2021), HELD AT UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, KURUKSHETRA UNIVERSITY, KURUKSHETRA, INDIA, DURING 10-12 JUNE 2021. THE BOOK FEATURES ORIGINAL PAPERS BY ACTIVE RESEARCHERS PRESENTED AT THE INTERNATIONAL CONFERENCE ON MOBILE

RADIO COMMUNICATIONS AND 5G NETWORKS. IT INCLUDES RECENT ADVANCES AND UPCOMING TECHNOLOGIES IN THE FIELD OF CELLULAR SYSTEMS, 2G/2.5G/3G/4G/5G AND BEYOND, LTE, WIMAX, WMAN, AND OTHER EMERGING BROADBAND WIRELESS NETWORKS, WLAN, WPAN, AND VARIOUS HOME/PERSONAL NETWORKING TECHNOLOGIES, PERVASIVE AND WEARABLE COMPUTING AND NETWORKING, SMALL CELLS AND FEMTOCELL NETWORKS, WIRELESS MESH NETWORKS, VEHICULAR WIRELESS NETWORKS, COGNITIVE RADIO NETWORKS AND THEIR APPLICATIONS, WIRELESS MULTIMEDIA NETWORKS, GREEN WIRELESS NETWORKS, STANDARDIZATION OF EMERGING WIRELESS TECHNOLOGIES, POWER MANAGEMENT AND ENERGY CONSERVATION TECHNIQUES.

ADVANCES IN SIGNAL PROCESSING AND COMMUNICATION - BANMALI S. RAWAT 2018-11-19

THIS BOOK IS A COLLECTION OF SELECTED PEER-REVIEWED PAPERS PRESENTED AT THE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION (ICSC 2018). IT COVERS CURRENT RESEARCH AND DEVELOPMENTS IN THE FIELDS OF COMMUNICATIONS, SIGNAL PROCESSING, VLSI CIRCUITS AND SYSTEMS, AND EMBEDDED SYSTEMS. THE BOOK OFFERS IN-DEPTH DISCUSSIONS AND ANALYSES OF LATEST PROBLEMS ACROSS DIFFERENT SUB-FIELDS OF SIGNAL PROCESSING AND COMMUNICATIONS.

THE CONTENTS OF THIS BOOK WILL PROVE TO BE USEFUL FOR STUDENTS, RESEARCHERS, AND PROFESSIONALS WORKING IN ELECTRONICS AND ELECTRICAL ENGINEERING, AS WELL AS OTHER ALLIED FIELDS.

PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON COMPUTATIONAL ELECTRONICS FOR WIRELESS COMMUNICATIONS - SANYOG RAWAT 2022-01-03

THIS BOOK INCLUDES HIGH-QUALITY PAPERS PRESENTED AT PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON COMPUTATIONAL ELECTRONICS FOR WIRELESS COMMUNICATIONS (ICWC 2021), HELD AT NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA, HARYANA, INDIA, DURING JUNE 11-12, 2021. THE BOOK PRESENTS ORIGINAL RESEARCH WORK OF ACADEMICS AND INDUSTRY PROFESSIONALS TO EXCHANGE THEIR KNOWLEDGE OF THE STATE-OF-THE-ART RESEARCH AND DEVELOPMENT IN COMPUTATIONAL ELECTRONICS WITH AN EMPHASIS ON WIRELESS COMMUNICATIONS. THE TOPICS COVERED IN THE BOOK ARE RADIO FREQUENCY AND MICROWAVE, SIGNAL PROCESSING, MICROELECTRONICS AND WIRELESS NETWORKS.

ARTIFICIAL INTELLIGENCE AND SPEECH TECHNOLOGY - AMITA DEV 2022-03-11

THIS VOLUME CONSTITUTES SELECTED PAPERS PRESENTED AT THE THIRD INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SPEECH TECHNOLOGY, AIST 2021, HELD IN DELHI, INDIA, IN NOVEMBER 2021. THE

36 FULL PAPERS AND 18 SHORT PAPERS PRESENTED WERE THOROUGHLY REVIEWED AND SELECTED FROM THE 178 SUBMISSIONS. THEY PROVIDE A DISCUSSION ON APPLICATION OF ARTIFICIAL INTELLIGENCE TOOLS IN SPEECH ANALYSIS, REPRESENTATION AND MODELS, SPOKEN LANGUAGE RECOGNITION AND UNDERSTANDING, AFFECTIVE SPEECH RECOGNITION, INTERPRETATION AND SYNTHESIS, SPEECH INTERFACE DESIGN AND HUMAN FACTORS ENGINEERING, SPEECH EMOTION RECOGNITION TECHNOLOGIES, AUDIO-VISUAL SPEECH PROCESSING AND SEVERAL OTHERS.

INDUSTRIAL APPLICATIONS OF POWER ELECTRONICS - EDUARDO M. G.

RODRIGUES 2020-12-01

IN RECENT YEARS, POWER ELECTRONICS HAVE BEEN INTENSELY CONTRIBUTING TO THE DEVELOPMENT AND EVOLUTION OF NEW STRUCTURES FOR THE PROCESSING OF ENERGY. THEY CAN BE USED IN A WIDE RANGE OF APPLICATIONS RANGING FROM POWER SYSTEMS AND ELECTRICAL MACHINES TO ELECTRIC VEHICLES AND ROBOT ARM DRIVES. IN CONJUNCTION WITH THE EVOLUTION OF MICROPROCESSORS AND ADVANCED CONTROL THEORIES, POWER ELECTRONICS ARE PLAYING AN INCREASINGLY ESSENTIAL ROLE IN OUR SOCIETY. THUS, IN ORDER TO COPE WITH THE OBSTACLES LYING AHEAD, THIS BOOK PRESENTS A COLLECTION OF ORIGINAL STUDIES AND MODELING METHODS WHICH WERE DEVELOPED AND PUBLISHED IN THE FIELD OF ELECTRICAL ENERGY CONDITIONING AND CONTROL BY

USING CIRCUITS AND ELECTRONIC DEVICES, WITH AN EMPHASIS ON POWER APPLICATIONS AND INDUSTRIAL CONTROL. RESEARCHERS HAVE CONTRIBUTED 19 SELECTED AND PEER-REVIEWED PAPERS COVERING A WIDE RANGE OF TOPICS BY ADDRESSING A WIDE VARIETY OF THEMES, SUCH AS MOTOR DRIVES, AC-DC AND DC-DC CONVERTERS, MULTILEVEL CONVERTERS, VARISTORS, AND ELECTROMAGNETIC COMPATIBILITY, AMONG OTHERS. THE OVERALL RESULT IS A BOOK THAT REPRESENTS A COHESIVE COLLECTION OF INTER-/MULTIDISCIPLINARY WORKS REGARDING THE INDUSTRIAL APPLICATIONS OF POWER ELECTRONICS. AKASHVANI - ALL INDIA RADIO (AIR), NEW DELHI 1982-10-31 "AKASHVANI" (ENGLISH) IS A PROGRAMME JOURNAL OF ALL INDIA RADIO, IT WAS FORMERLY KNOWN AS THE INDIAN LISTENER. IT USED TO SERVE THE LISTENER AS A BRADSHAW OF BROADCASTING ,AND GIVE LISTENER THE USEFUL INFORMATION IN AN INTERESTING MANNER ABOUT PROGRAMMES, WHO WRITES THEM, TAKE PART IN THEM AND PRODUCE THEM ALONG WITH PHOTOGRAPHS OF PERFORMING ARTISTS. IT ALSO CONTAINS THE INFORMATION OF MAJOR CHANGES IN THE POLICY AND SERVICE OF THE ORGANISATION. THE INDIAN LISTENER (FORTNIGHTLY PROGRAMME JOURNAL OF AIR IN ENGLISH) PUBLISHED BY THE INDIAN STATE BROADCASTING SERVICE, BOMBAY, STARTED ON 22 DECEMBER, 1935 AND WAS THE SUCCESSOR TO THE INDIAN RADIO

TIMES IN ENGLISH, WHICH WAS PUBLISHED BEGINNING IN JULY 16 OF 1927. FROM 22 AUGUST, 1937 ONWARDS, IT USED TO PUBLISHED BY ALL INDIA RADIO, NEW DELHI. FROM 1950, IT WAS TURNED INTO A WEEKLY JOURNAL. LATER, THE INDIAN LISTENER BECAME "AKASHVANI" (ENGLISH) W.E.F. JANUARY 5, 1958. IT WAS MADE FORTNIGHTLY JOURNAL AGAIN W.E.F. JULY 1, 1983. NAME OF THE JOURNAL: AKASHVANI LANGUAGE OF THE JOURNAL: ENGLISH DATE, MONTH & YEAR OF PUBLICATION: 31 OCTOBER, 1982 PERIODICITY OF THE JOURNAL: WEEKLY NUMBER OF PAGES: 60 VOLUME NUMBER: VOL. XLVII, No. 44 BROADCAST PROGRAMME SCHEDULE PUBLISHED (PAGE NOS): 22-55 ARTICLE: 1. HINDU SOCIALISM 2. DEFINING FREEDOM 3. CHHOW DANCE OF MAYURBHANJ 4. THE COST OF INDUSTRIALISATION 5. THE PERFECT PUNCH 6. UNITY OF THOUGHT IN INDIAN LITERATURE 7. THE ART OF SAYING 'NO' 8. INGRID BERGMAN 9. MAN VS MOSQUITOES 10. EYE TRANSPLANTATION AUTHOR: 1. SWAMI CHINMAYANANDA 2. DR. G. R. DAMODARAN 3. D. N. PADHI 4. PROF. JAYANTO BANDHOPADHYAY 5. M. K. RAMAKRISHNAN 6. DR. TULSI RAM 7. SMT. JAYANTI GADAHADH 8. AMITA MALIK 9. DR. G. S. BALARAMA GUPTA 10. DR. I. P. S. PARMAR KEYWORDS : 1. THE PHILOSOPHY OF KARMA-VI, A HOME, 2. AS WE HAVE CELEBRATED, ECONOMIC FREEDOM 3.

COST OF FREEDOM, ORGANISATIONAL EFFORT 4. REVIVAL, INDUSTRIAL PROGRESS WOULD BRING IN ACCELERATED 5. ECOLOGICAL COST, THE CENTRAL THEME OF THE STRATEGY 6. THE VEDAS AND THE UPANISHADS CELEBRATE, CONTRAST 7. AGRICULTURE-INDUSTRY CONTRADICTION, MY HANDWRITING," 8. MOURNING THE DEATH OF INGRID BERGMAN, TWO GREAT BERGMANS 9. VXFILLIAME. GLADSTONE, LOVING ATTENTION, PRASAR BHARATI ARCHIVES HAS THE COPYRIGHT IN ALL MATTERS PUBLISHED IN THIS "AKASHVANI" AND OTHER AIR JOURNALS. FOR REPRODUCTION PREVIOUS PERMISSION IS ESSENTIAL. PROCEEDINGS OF 3RD INTERNATIONAL CONFERENCE ON COMPUTING INFORMATICS AND NETWORKS - AJITH ABRAHAM 2021-03-14 THIS BOOK IS A COLLECTION OF HIGH-QUALITY PEER-REVIEWED RESEARCH PAPERS PRESENTED IN THE THIRD INTERNATIONAL CONFERENCE ON COMPUTING INFORMATICS AND NETWORKS (ICCN 2020) ORGANIZED BY THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE), BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY (BPIT), DELHI, INDIA, DURING 29-30 JULY 2020. THE BOOK DISCUSSES A WIDE VARIETY OF INDUSTRIAL, ENGINEERING AND SCIENTIFIC APPLICATIONS OF THE EMERGING TECHNIQUES. RESEARCHERS FROM ACADEMIC AND INDUSTRY PRESENT THEIR ORIGINAL WORK AND EXCHANGE IDEAS, INFORMATION, TECHNIQUES AND

APPLICATIONS IN THE FIELD OF ARTIFICIAL INTELLIGENCE, EXPERT SYSTEMS, SOFTWARE ENGINEERING, NETWORKING, MACHINE LEARNING, NATURAL LANGUAGE PROCESSING AND HIGH-PERFORMANCE COMPUTING.

ANALYSIS AND DESIGN OF FRP REINFORCED CONCRETE STRUCTURES -

SHAMSHER BHADUR SINGH
2015-02-05

THE MOST COMPLETE FRP REINFORCED CONCRETE STRUCTURE ANALYSIS AND DESIGN GUIDE THIS COMPREHENSIVE REFERENCE PROVIDES PROVEN DESIGN PROCEDURES FOR THE USE OF FIBER-REINFORCED POLYMER (FRP) MATERIALS FOR REINFORCEMENT, PRESTRESSING, AND STRENGTHENING OF REINFORCED CONCRETE STRUCTURES. THE CHARACTERISTICS OF FRP COMPOSITE MATERIALS AS WELL AS THE LATEST MANUFACTURING TECHNIQUES ARE DISCUSSED. DETAILED ILLUSTRATIONS AND TABLES, DESIGN EQUATIONS, END-OF-CHAPTER PROBLEMS, AND REAL-WORLD CASE STUDIES ARE INCLUDED IN THIS AUTHORITATIVE RESOURCE.

ANALYSIS AND DESIGN OF FRP REINFORCED CONCRETE STRUCTURES COVERS: MATERIAL CHARACTERISTICS OF FRP BARS HISTORY AND USES OF FRP TECHNOLOGY DESIGN OF RC STRUCTURES REINFORCED WITH FRP BARS DESIGN PHILOSOPHY FOR FRP EXTERNAL STRENGTHENING SYSTEMS DURABILITY-BASED DESIGN APPROACH FOR EXTERNAL FRP STRENGTHENING OF RC BEAMS

OPTICAL AND WIRELESS TECHNOLOGIES - VIJAY JANYANI

2019-04-09

THIS VOLUME PRESENTS SELECTED PAPERS FROM THE 2ND INTERNATIONAL CONFERENCE ON OPTICAL AND WIRELESS TECHNOLOGIES, CONDUCTED FROM 10TH TO 11TH FEBRUARY, 2018. IT FOCUSES ON EXTENDING THE LIMITS OF CURRENTLY USED SYSTEMS ENCOMPASSING OPTICAL AND WIRELESS DOMAINS, AND EXPLORES NOVEL RESEARCH ON WIRELESS AND OPTICAL TECHNIQUES AND SYSTEMS, DESCRIBING PRACTICAL IMPLEMENTATION ACTIVITIES, RESULTS AND ISSUES. THE BOOK WILL SERVE AS A VALUABLE REFERENCE RESOURCE FOR ACADEMICS AND RESEARCHERS ACROSS THE GLOBE.

COMPRESSED SENSING FOR ENGINEERS -

ANGSHUL MAJUMDAR 2018-12-07
COMPRESSED SENSING (CS) IN THEORY DEALS WITH THE PROBLEM OF RECOVERING A SPARSE SIGNAL FROM AN UNDER-DETERMINED SYSTEM OF LINEAR EQUATIONS. THE TOPIC IS OF IMMENSE PRACTICAL SIGNIFICANCE SINCE ALL NATURALLY OCCURRING SIGNALS CAN BE SPARSELY REPRESENTED IN SOME DOMAIN. IN RECENT YEARS, CS HAS HELPED REDUCE SCAN TIME IN MAGNETIC RESONANCE IMAGING (MAKING SCANS MORE FEASIBLE FOR PEDIATRIC AND GERIATRIC SUBJECTS) AND HAS ALSO HELPED REDUCE THE HEALTH HAZARD IN X-RAY COMPUTED CT. THIS BOOK IS A VALUABLE RESOURCE SUITABLE FOR AN ENGINEERING STUDENT IN SIGNAL PROCESSING AND REQUIRES A BASIC UNDERSTANDING OF SIGNAL PROCESSING AND LINEAR ALGEBRA. COVERS FUNDAMENTAL CONCEPTS OF

COMPRESSED SENSING MAKES SUBJECT MATTER ACCESSIBLE FOR ENGINEERS OF VARIOUS LEVELS FOCUSES ON ALGORITHMS INCLUDING GROUP-SPARSITY AND ROW-SPARSITY, AS WELL AS APPLICATIONS TO COMPUTATIONAL IMAGING, MEDICAL IMAGING, BIOMEDICAL SIGNAL PROCESSING, AND MACHINE LEARNING INCLUDES MATLAB EXAMPLES FOR FURTHER DEVELOPMENT

RENEWABLE ENERGY AND FUTURE POWER SYSTEMS - VINOD KUMAR SINGH 2021-03-26

THIS BOOK DISCUSSES ADVANCED TECHNOLOGIES FOR APPLICATIONS IN RENEWABLE ENERGY AND POWER SYSTEMS. THE TOPICS COVERED INCLUDE NEURAL NETWORK APPLICATIONS IN POWER ELECTRONICS, DEEP LEARNING APPLICATIONS IN POWER SYSTEMS, DESIGN AND SIMULATION OF MULTILEVEL INVERTERS, SOLID STATE TRANSFORMERS, NEURAL NETWORK APPLICATIONS FOR FAULT DETECTION IN POWER ELECTRONICS, ETC. THE BOOK ALSO DISCUSSES THE IMPORTANT ROLE OF ARTIFICIAL INTELLIGENCE IN POWER SYSTEMS, AND MACHINE LEARNING FOR RENEWABLE ENERGY. THIS BOOK WILL BE OF INTEREST TO RESEARCHERS, PROFESSIONALS, AND TECHNOCRATS LOOKING AT POWER SYSTEMS, POWER DISTRIBUTION, AND GRID OPERATIONS. YOJANA - 2005

INTELLIGENT CIRCUITS AND SYSTEMS - RAJESH SINGH 2021-08-01

ICICS-2020 IS THE THIRD CONFERENCE INITIATED BY THE SCHOOL OF

ELECTRONICS AND ELECTRICAL ENGINEERING AT LOVELY PROFESSIONAL UNIVERSITY THAT EXPLORED RECENT INNOVATIONS OF RESEARCHERS WORKING FOR THE DEVELOPMENT OF SMART AND GREEN TECHNOLOGIES IN THE FIELDS OF ENERGY, ELECTRONICS, COMMUNICATIONS, COMPUTERS, AND CONTROL. ICICS PROVIDES INNOVATORS TO IDENTIFY NEW OPPORTUNITIES FOR THE SOCIAL AND ECONOMIC BENEFITS OF SOCIETY. THIS CONFERENCE BRIDGES THE GAP BETWEEN ACADEMICS AND R&D INSTITUTIONS, SOCIAL VISIONARIES, AND EXPERTS FROM ALL STRATA OF SOCIETY TO PRESENT THEIR ONGOING RESEARCH ACTIVITIES AND FOSTER RESEARCH RELATIONS BETWEEN THEM. IT PROVIDES OPPORTUNITIES FOR THE EXCHANGE OF NEW IDEAS, APPLICATIONS, AND EXPERIENCES IN THE FIELD OF SMART TECHNOLOGIES AND FINDING GLOBAL PARTNERS FOR FUTURE COLLABORATION. THE ICICS-2020 WAS CONDUCTED IN TWO BROAD CATEGORIES, INTELLIGENT CIRCUITS & INTELLIGENT SYSTEMS AND EMERGING TECHNOLOGIES IN ELECTRICAL ENGINEERING.

SMART COMPUTING - MOHAMMAD AYOUB KHAN 2021-06-22

THE FIELD OF SMART TECHNOLOGIES IS AN INTERDEPENDENT DISCIPLINE. IT INVOLVES THE LATEST BURNING ISSUES RANGING FROM MACHINE LEARNING, CLOUD COMPUTING, OPTIMISATIONS, MODELLING TECHNIQUES, INTERNET OF THINGS, DATA ANALYTICS, AND SMART GRIDS AMONG OTHERS, THAT ARE ALL

NEW FIELDS. IT IS AN APPLIED AND MULTI-DISCIPLINARY SUBJECT WITH A FOCUS ON SPECIFIC, MEASURABLE, ACHIEVABLE, REALISTIC & TIMELY SYSTEM OPERATIONS COMBINED WITH MACHINE INTELLIGENCE & REAL-TIME COMPUTING. IT IS NOT POSSIBLE FOR ANY ONE PERSON TO COMPREHENSIVELY COVER ALL ASPECTS RELEVANT TO SMART COMPUTING IN A LIMITED-EXTENT WORK. THEREFORE, THESE CONFERENCE PROCEEDINGS ADDRESS VARIOUS ISSUES THROUGH THE DELIBERATIONS BY DISTINGUISHED

PROFESSORS AND RESEARCHERS. THE SMARTCOM 2020 PROCEEDINGS CONTAIN TRACKS DEDICATED TO DIFFERENT AREAS OF SMART TECHNOLOGIES SUCH AS SMART SYSTEM AND FUTURE INTERNET, MACHINE INTELLIGENCE AND DATA SCIENCE, REAL-TIME AND VLSI SYSTEMS, COMMUNICATION AND AUTOMATION SYSTEMS. THE PROCEEDINGS CAN BE USED AS AN ADVANCED REFERENCE FOR RESEARCH AND FOR COURSES IN SMART TECHNOLOGIES TAUGHT AT GRADUATE LEVEL.