

News Watch

- 30/04 Applications invited for sports hostel admissions
29/04 Students' solar-powered vehicle bags future card award
28/04 Coimbatore to be developed as electric vehicle hub
27/04 Expo on environment conservation
26/04 Importance of hand wash stressed among school students
25/04 RBI divests in entire stake in Nabard, NHB
24/04 Career guidance programme on April 25, 26
23/04 Students now drawn to Arts courses
22/04 Registration for engineering admissions to begin on May 2
21/04 Two day photography workshop
20/04 Tiruppur and Erode bag first two spots : +2 result
19/04 CSIR plans genome sequencing to map population diversity
17/04 Social activist campaigns to increase voter turnout
16/04 Coming, more GSLV satellite launch vehicles
15/04 World's largest plane makes first test flight
14/04 Technical textiles conference on April 24
13/04 NASA's twins study highlights effects of spaceflight on body
12/04 IIT – M cancels speech by academic
09/04 IIT-Madras tops Centre's higher education rankings
08/04 Students take out voter awareness rally
07/04 All low earth satellites in reach of ASAT missile : DRDO chief
06/04 Vikram Kirloskar is CII's new chief
05/04 RBI cuts interest rate again, lowers GDP forecast to 7.2%
04/04 BSNL gets licence for WiFi in fights
03/04 Starting May, ISRO to launch a string of 'defence' satellites
02/04 GST revenue hits a record high in March

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE – 638 107.



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CURRENT AWARENESS BULLETIN

April, 2019
(Vol. 15 – No. 04)



New Arrivals

Biochemistry/Biotechnology

BASICS OF ORGANIC FARMING .. MAMTA BANSAL
BIO-NANO-GEO SCIENCES .. ALOK SRIVASTAVA and IPSITA ROY
BIOCHEMISTRY .. APPLING DEAN . R , ANTHONY - CAHILL SPENCER
BIOCHEMISTRY .. RAJAN . S and SELVICHIRSTY . R
BIOCHEMISTRY PRIMER FOR EXERCISE SCIENCE .. HOUSTON M
BIODIVERSITY .. MAITI PRABODH . K and MAITI PAULAMI
BIOFILMS CONTROL IN BIOMEDICAL INDUSTRIAL ENVIRONMENTS ..
SRIYUTHA MURTHY . P , RAJU SEKAR / VENGATESAN THIYAGARAJAN
BIOINFORMATICS .. RASTOGI . / , MENDIRATTA / PARAG RASTOGI
BIOMOLECULES .. DEVASENA . T
BIOPROCESS ENGINEERING PRINCIPLES .. DORAN PAULINE . M
BIOSTATISTICS .. VERMA / SHUKLA/ SRIVASTAVA . R . N
BIOTECHNOLOGY .. RAMAWAT . K . G and MERILLON . J . M
BIOTECHNOLOGY INDUSTRIAL MICROBIOLOGY .. CLARKE . W
CELL AND MOLECULAR BIOLOGY .. JACOBS . M
CELL BIOLOGY .. SADAVA DAVID . E
ENVIRONMENTAL BIOTECHNOLOGY .. MONIKA JAIN
ENZYME ASSAYS ... EISENTHAL . R and DANSON . M . J
EXPERIMENTAL PROCEDURES IN LIFE SCIENCES ... RAJAN . SQ
FUNDAMENTALS OF IMMUNOGENETICS .. SURAKSHA/ SITA NAIK
GENE CLONING AND MANIPULATION .. HOWE CHRISTOPHER
GENERAL MICROBIOLOGY .. SULLIA . S . B and SHANTHARAM . S
GENETICS .. STRICKBERGER MONROE . W
HANDBOOK OF MEDICINAL HERBS .. DUKE JAMES/MARY/ JUDI & ET AL
SOIL MICROBIOLOGY .. MISHRA . R . R

Biochemistry/Biotechnology

SPECTROSCOPY FOR BIOLOGISTS .. DOGRA/RANDHAWA . H . S
TECHNIQUES IN MOLECULAR BIOLOGY .. SURAKSHA AGRAWAL
TEXTBOOK OF MICROBIOLOGY .. ARORA/BRIJ BALA ARORA
TOXICOLOGY .. SUBRAMANIAN . M . A
HUMAN ANATOMY .. SALADIN KENNETH . S
IMMUNOLOGY .. NANINI SHETTY
IMMUNOLOGY AND IMMUNOTECHNOLOGY .. SHYAMASREE G
INSTRUMENTAL METHODS OF ANALYSIS .. SIVASANKAR . B
INTRODUCTION TO BIOCHEMISTRY AND METABOLISM .. ANANDHI . D
INTRODUCTION TO NANOTECHNOLOGY .. RISAL SINGH
LIFE SCIENCE IN TOOLS AND TECHNIQUES .. BISEN / SHRUTI
MEDICINAL PLANTS .. DANIEL . M
MEMBRANE SEPARATION PROCESSES .. KAUSHIK NATH
MICROBIAL BIOREMEDIATION .. RAJENDRAN/GUNASEKARAN . P
MICROBIOLOGY .. TORTORA GERARD/FUNKE BERDELL . R
MICROBIOLOGY AND IMMUNOLOGY .. MAJUMDAR . M . K
MODERN EXPERIMENTAL BIOCHEMISTRY ...BOYER RODNEY . F
MOLECULAR BIOTECHNOLOGY ... MUKESH PASUPULETI
NANO : THE ESSENTIALS ... PRADEEP . T
NANOSCIENCE AND NANOTECHNOLOGY ... RAMACHANDRA RAO
NANOTECHNOLOGY .. MOHAN KUMAR . G
NUTRITIONAL BIOCHEMISTRY .. TRUEMAN PATRICIA
PHARMACEUTICAL MICROBIOLOGY ... ASHUTOSH KAR
PHARMACOGNOSY AND PHARMACOBIOBIOTECHNOLOGY...ASHUTOSH
PLANT BIOTECHNOLOGY AND GENETIC ENGINEERING ... GOVIL
PRINCIPLES OF INSTRUMENTAL ANALYSIS ... SKOOG DOUGLAS
PROTEIN ANALYSIS AND PURIFICATION ..ROSENBERG IAN . M

Commerce

CONTAINERISATION, MULTIMODAL TRANSPORT AND INFRASTRUCTURE
DEVELOPMENT IN INDIA .. HARIHARAN K.V
INFORMATION SYSTEMS CONTROL AND AUDIT .. MANISH M
INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS .. CHAWLA .
PLEADINGS, DRAFTING AND CONVEYANCING .. CHATURVEDI / ARORA

MATHEMATICS

ABSTRACT ALGEBRA ... HUNGERFORD THOMAS . W
ADVANCED CALCULUS ... FITZPATRICK PATRICK . M
ALGEBRA ... VIVEK SAHAI and VIKAS BIST
ALGEBRAIC GEOMETRY ... GARRITY THOMAS , BELSHOFF RICHARD
AN INTRODUCTION TO APPLIED NUMERICAL LINEAR ALGEBRA USING
MATLAB ... BUTT RIZWAN
AN INTRODUCTION TO DIFFERENTIAL EQUATIONS USING MATLAB ..
BUTT RIZWAN
AN INTRODUCTION TO FUZZY LOGIC AND FUZZY SETS .. BUCKLEY
ANALYTIC GEOMETRY ... PALMER /WILLIAM CHARLES
BEGINNING R .. GARDENER MARK
BUSINESS MATHEMATICS ... SINGH . J . P
CALCULUS ... APOSTOL TOM . M
CLASSICAL ALGEBRA .. SUDHIR PUNDIR . K
COMBINATORICS AND GRAPH THEORY ... BIKASH KANTI /KUMAR
DIFFERENTIAL EQUATIONS AND CALCULUS OF VARIATIONS..RAKESH
KUMAR and NAGENDRA KUMAR
EARLY FOURIER ANALYSIS ... MONTGOMERY HUGH . L
ELEMENTARY DIFFERENTIAL EQUATIONS .. RAINVILLE EARL . E

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GRAPH THEORY ... HARARY FRANK
INTRODUCTION TO MATLAB 7 ... ETTER DELORES . M , KUNCICKY
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EQUATIONS ... HOLMES MARK . H
INVITATION TO GRAPH THEORY ... ARUMUGAM/RAMACHANDRAN
LEBESGUE MEASURE AND INTEGRATION .. JAIN . P . K , GUPTA .
LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS ... PETERSON
LINEAR ALGEBRA AND ITS APPLICATIONS ... LAY DAVID . C
MATRIZ GROUPS FOR UNDERGRADUATES .. TAPP KRISTOPHER
MEASURE AND INTEGRATION ... KONIG HEINZ
METHODS OF REAL ANALYSIS .. GOLDBERG RICHARD . R
MODERN ALGEBRA .. VASTA . B . S and SUCHI VASTA
NEURAL NETWORKS, FUZZY SYSTEMS, AND EVOLUTIONARY
ALGORITHMS .. RAJASEKARAN . S and VIJAYALAKSHMI PAI .
NEURO - FUZZY AND SOFT COMPUTING ... JANG JYH-SHING
NUMERICAL METHODS USING MATLAB ... MATHEWS / FINK
ORDINARY DIFFERENTIAL EQUATIONS .. BIRKHOFF GARRETT
PROBABILITY ... KHOSHNEVISAN DAVAR
PROBABILITY, RANDOM VARIABLES AND RANDOM SIGNAL
PRINCIPLES .. PEEBLES PEYTON . Z
PROBLEMS IN APPLIED MATHEMATICS ... KLAMKIN MURRAY . S
R PROGRAMMING .. SUDHAMATHY . G / JOTHI VENKATESWARAN
STATISTICS MADE SIMPLE .. SARMA . K . V . S
TOPICS IN FUNCTIONAL ANALYSIS AND APPLICATIONS KESAVAN . S

PHYSICS

AN INTRODUCTION TO THERMAL PHYSICS ... SCHROEDER DANIEL . V
CONCEPTS OF MODERN PHYSICS ... BEISER ARTHUR , MAHAJAN
ELEMENTS OF GROUP THEORY FOR PHYSICISTS ... JOSHI . A . W
MECHANICS .. KAKANI . S . L , HEMRAJANI . C and KAKANI . S
NEW CHALLENGES IN ASTROPHYSICS .. PADMANABHAN . T
NUCLEAR AND PRACTICAL PHYSICS .. KAKANI / SHUBHRA KAKANI
NUMERICAL PROBLEMS IN SOLID STATE PHYSICS .. WAHAB . M . A
OPTOELECTRONICS .. JASPRIT SINGH
PRACTICAL PHYSICS .. ANCHAL SRIVASTAVA and SHUKLA . R . K
QUANTUM MECHANICS .. ZETILI NOUREDINE
SCIENCE FOR EVERYONE APTITUDE TEST PROBLEMS IN PHYSICS ..
KROTOV . S . S
SMART MATERIAL SYSTEMS AND MEMS ... VARADAN / VINOY .
VECTOR SPACES , MATRICES AND TENSORS IN PHYSICS .. JAIN . M . C

Conference/Seminar/Workshop

International conference on role of ICT in sports and sports education -
DigiSportscon -2nd to 3rd August 2019 Kanyakumari, Tamil Nadu
Website: <https://www.digisportscon.com>
Contact person: Dr.Rajkumar
Organized by: International Association of Sports and ICT, Jaipur,
Deadline for abstracts/proposals: 15th May 2019

Conference/Seminar/Workshop

International Conference on Current Scenario of Digital
Marketing, E commerce, Management & Social Sciences 2019

14th to 15th June 2019 -Mysore, Karnataka, India

Website: <https://www.imrfedu.org/icdems2019>

Contact person: Conference Chairman

Conf with good number of Int'l and Natn'l Delegates. Proceedings
with ISBN will be issued right in the Conference. Purely
Academic & Research Gathering with Strong Deliberations &
Input Sessions from Experts. Definitely Mysore a worth heritage
city - **Organized by:** IMRF Mysore

Deadline for abstracts/proposals: 7th June 2019

International Conference On Contemporary Issues in
Engineering, Agriculture, Applied Sciences and Humanities
(EAH-2019) - 22nd to 23rd June 2019

Srinagar, India

Website: <http://www.krishisanskriti.org/eah2019.html>

Contact person: Dr. Atikur Rahman

Invites research papers for International Conference in NIT
Srinagar. All Selected papers will be published as conference
proceeding/edited book/abstract book with ISBN or in International
Journals having ISSN

Organized by: Krishi Sanskriti

Deadline for abstracts/proposals: 15th June 2019