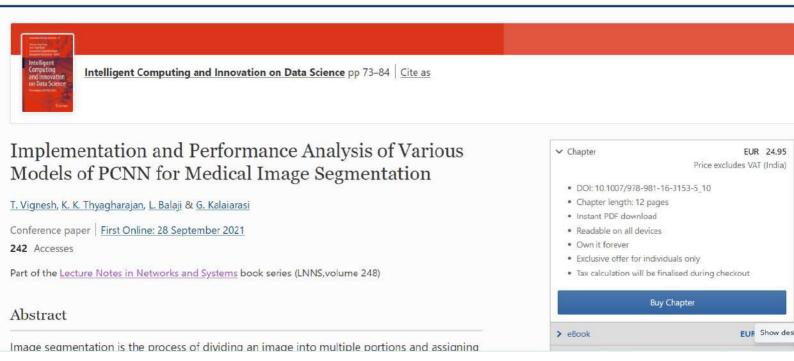
D Springer Link



Springer Link

Search Q 📮 Log in

Intelligent Computing and Innovation on Data Science pp 97–106 Cite as		
Biomedical Scan Image Retrieval Using Higher Order	✓ Chapter	EUR 24.95
Neural Networks		Price excludes VAT (India)
	 DOI: 10.1007/978-981-16-3153-5_13 	
K. K. Thyagharajan, T. Vignesh, I. Kiruba Raji & G. Nirmala	Chapter length: 10 pages	
Conference paper First Online: 28 September 2021	Instant PDF download Readable on all devices	
236 Accesses	Own it forever	
	 Exclusive offer for individuals only 	
Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 248)	 Tax calculation will be finalis 	ed during checkout
Abstract	Buy Chapter	
	> eBook	EUR 160.49
The automatic medical diagnosis that uses computer tomography or magnetic resonance	 Softcover Book 	EUR 199.99

D Springer Link

Search Q 및 Log in



Medical imaging helps in acquiring structure of internal organs for diagnosing and analysis of

D Springer Link

Search Q 📮 Log in

Mobile Radio Communications and 5G Networks pp 167–178 Cite as		
Sub-band Selection-Based Dimensionality Reduction Approach for Remote Sensing Hyperspectral Images	 Chapter EUR 24.95 Price excludes VAT (India) EOI: 10.1007/978-981-16-7018-3_14 	
S. Manju & K. Helenprabha	Chapter length: 12 pages Instant PDF download	
Conference paper First Online: 01 January 2022	Readable on all devices	
64 Accesses	 Own it forever Exclusive offer for individuals only 	
Part of the Lecture Notes in Networks and Systems book series (LNNS,volume 339)	Tax calculation will be finalised during checkout	
Abstract	Buy Chapter	

Hyperspectral image classification and segmentation are unique technique to examine

About the Authors

Dr. Statura A. M., holds the degrees include M.A. Economics, M.A. Travel and Tourism, M.Ed., M.Phill and Ph. D. (Education). She is working as a Principal in Arafa Institute for Teacher Education, Attur. Her area of specialization is Educational Psychology. She has published nearly a books and participated and presented papers in National and State Level.

Dr. A. Stvaksenar holds the degrees Include M.Sc., M.S. W., M.Ed., M.Phil, (Education), Ph.D., (Education), NETa TNSET, (Education). He is a Faculty Member of Department. of Education, Bharathlar University, Colmhatore, Tamilnadu. His area of specialization includes Teacher Education, Educational Psychology, Educational Technology and Research Methodology & Statistics. He has published nearly 50 papers, 15 books and he has organized more than 10 Web Seminars at National and State level. He has participated and presented 10 International and 26 National papers in Conferences, Seminars a Workshops. He is an International Peer Reviewer of Papua New Guinea Journal of Teacher Education, International Journal of School & Educational Psychology and Aslan Journal of Education and Social Studies.

Published by

.com 2121, Hitstormage St. Ruleigh, NC 27807, United States.



SUSTAINABLE SOCIETY: A NEW BEGINNING



Dr. A. Sivakumar

SUSTAINABLE SOCIETY: A NEW BEGINNING

TECHNOLOGY DEVELOPMENT AND INNOVATION

S. G. Hymlin Rose

Assistant Professor, Department of ECE R.M.D Engineering College, Chennai, Email:hymlinrose@gmail.com

8

Soudha Nalina Kumar Principal, Amirtham College of Education Kancheepuam.

INTRODUCTION

Innovation is the key to a more prosperous future. "Sustainable innovations" is a term that is regularly used in marketing and sales. These phrases are frequently used to describe positive qualities. The information about viable sustainable technologies and resources has been gathered by Sustainable Society. There is little question that when our generation's brilliant minds get together, we will be able to develop even more sustainable technology and solutions. Community leaders, corporations, and individuals can make a difference when they work together. The world's future does not have to be bleak; it can be bright. Sustainable Society invites everyone to work together because our future is at stake.

Several US regions have created strong local economies based on fast-growing "high-technology" industries in the last 10 to 20 years. Encouraged by these achievements, governmental and private sector organizations in other regions are beginning their own High-Technology Development (HID) initiatives.





South Asian Academic Publications 3-37, Dirisavancha, Kanigiri, Prakasm District Andhra Pradesh-523445 India Phone No. 9441545787, 9959049730 Email-saapbooks@gmail.com

CURRENT TRENDS IN MULTI DISCIPLINARY SCIENCES

Volume - IV

Dr. Bhavinkumar R. Chavda

E.

South Asian Academic Publications Andhra Pradesh

CHAPTER - 1

ADAPTIVE CONTROLLER DESIGN FOR NEONATAL DIABETES MELLITUS

Anchana P Belmon

Rajadhani Institute of Engineering and Technology, India

Hymlin Rose S.G

R.M.D Engineering College, India

ABSTRACT

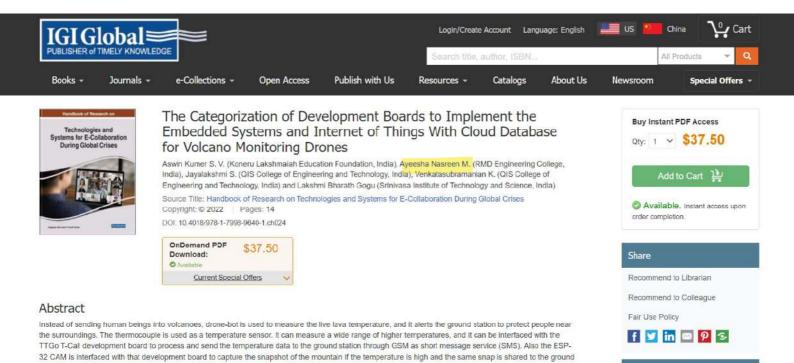
The rare disorder with temporary or permanent transients leading to hyperglycemic conditions at the first 6 months of life are considered to be Neonatal diabetes Mellitus. Genetic disorders are also the main characteristics of this disorder .So an adaptive controller is needed to control the level of glucose maintaining the insulin level of the body. The adaptive control is based on the adaptivity condition with a feedback.

Keywords: Adaptive Controller, Neonatal, Diabetes, Adaptivity

INTRODUCTION

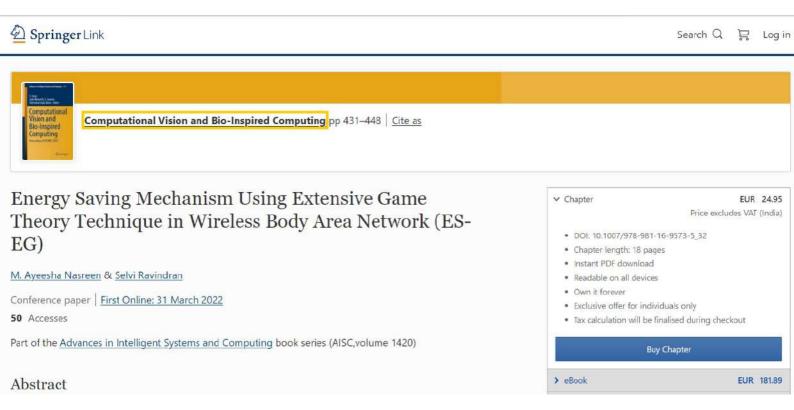
A rare variety of diabetes that occurs in the new born babies within 6 months is known as Neonatal diabetes mellitus. The main cause for the increase in blood glucose levels is the less energy in cells to produce insulin at the infant stage. Also the cause and effect of the diabetes in newborns are under diagnosed in newborns with an increased risk of morbidity conditions. If any type of transient occurs then screening and management should be done. The main aim is

Dago I 1



Free Content

station through Wi-Fi. The GPS module is also interfaced with the development board to know the location of the volcano.





realizes secure network over untrusted parties which is desirable in IoT with several heterogeneous devices. The BC technology has various

Visit www.theiet.org | My IET Shopping cart | Subscribe | Contacts | Help **IET Digital Library** Advanced Search All content V Search search Journals & magazines Conferences Reference Subjects Collections About eBooks Home > eBooks > The Internet of Medical Things: Enabling technolo... > Chapter Login > Adaptive dictionary-based fusion of multi-modal images for health care applications Forgotten password? > Login via your institution Author(s): Aishwarya Nagasubramanian¹; Chandrasekaran Bennila Thangammal²; Vasantha Pragasam Gladis Pushparathi ³ Not registered yet? > View affiliations + Source: The Internet of Medical Things: Enabling technologies and emerging applications, 2021 Register now to save searches and Access Full Text Publication date December 2021 create alerts **Recommend Title** Publication to library < 🖬 🛥 📅 🖂 🚍 Share « Previous Chapter | Table of contents | Next Chapter » Tools Add to favourites References (0) **Related Content** Abstract Create book email alert Copyrights and Permissions **Chapter Contents:** Book DOI: 10 1049/PBHE034E

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOG

Approved by AICTE,New Delhi and Affiliated to Anna University, Chennai Accredited by NBA/NAAC 'A' Grade/IOS 9001-2015 Certified R.S.M. Nagar, Puduvoyal - 601 206, Tamil Nadu



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

AICTE Sponsored(Online)

National Conference on Communication and Signal Processing Systems

Certificate of Participation

This certificate is hereby presented to

JAGAN BABU J

who has presented a paper titled

SMART CITY SURVEY, CHALLENGE FOR THE CITY FUTURE

in the AICTE Sponsored(Online) "National Conference on Communication and Signal Processing Systems (NCCSS - 2021)" at R.M.K. College of Engineering and Technology,Puduvoyal on 8th October 2021 to 9th October 2021.

C	
4	P
10	\sim 1
	bamala
	Dallala

Event Convenor

Dr.N.Gangatharan Conference Chair

Dr.K.Ramar Principal

Made for free with Certify'em

Certificate No: A0UUAE-CE000059





Second International Conference on Advances in Computational Science and Engineering (ICACSE 2021)



20-22 December 2021 | Tirupur, INDIA | www.icacse2k.com

This is to certify that Dr. N. Vini Antony Grace Associate Professor Department of Electronics and Communication Engineering R.M.D. Engineering College, Kavaraipettai, Tamil Nadu 601206

has presented a research paper entitled

"Color based object classification using KNN algorithm for industrial application"

Second International Conference on Advance in Computational Science and Engineering 2021(ICACSE2021) held at live4research, Tirupur, Tamilnadu, India during 20-22 December 2021.

Publishing Partner

IOPSCience

Loganathan Karuppusamy Conference Chair 2022 INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS

12TH EDITION



It is certified that S.G.Hymlin Rose

has presented the 'Technical Paper' entitled

Enhanced Military Spying Sonar Radar System using Ultrasonic Sensor

in the 12[°] INTERNATIONAL CONFERENCE OF COMPUTER COMMUNICATION AND INFORMATICS 2022 held from 25-27 january 2022



TECHNICAL SPONSORS









10th IEEE International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET SIP-22)

In Association with GHR Labs & Research Center

Organized by



G H RAISONI COLLEGE OF ENGINEERING, NAGPUR

DEPARTMENT OF ELECTRONICS ENGINEERING AND



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING



Advancing Technology for Humanity

This is to Certify that

HYMLIN ROSE SG

Presented the paper entitled "COLOR IMAGE RESTORATION FROM LOW RESOLUTION BASED ON MULTISCALE DECOMPOSITION" in the 10th IEEE International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET SIP-22) held during April 29-30, 2022 at G H Raisoni College of Engineering, Nagpur (India).

Dr. Laxman Thakre General Chair

IEEE Conference Record No. : 54415

Car

Dr. Suresh Salankar General Chair

Dr. Sachin Untawale Honorary Chair & Director, GHRCE





Certificate No./ GHRCE/IEEE ICETET SIP-22 /61.2



CERTIFICATE OF PRESENTATION

Session Chair

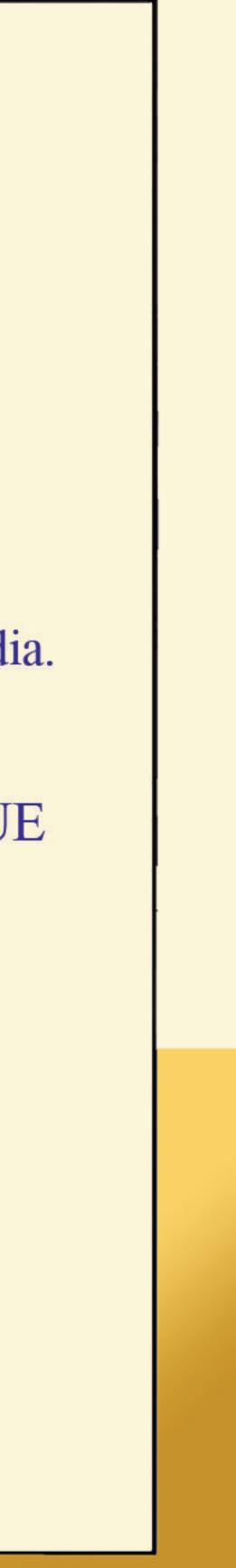




- This is to certify that
- M Ayeesha Nasreen
- Assistant Professor, Department of ECE, RMD Engineering College, Kavaraipettai, Tamil Nadu, India.
 - has presented a paper entitled
 - ENERGY-SAVING MECHANISM USING EXTENSIVE GAME THEORY TECHNIQUE IN WIRELESS BODY AREA NETWORK (ES-EG)
 - in the 5th International Conference on Computational Vision and Bio Inspired Computing (ICCVBIC - 2021) organized by RVS Technical Campus, Coimbatore, India on 25-26, November 2021.

Dr. S Smy **Conference** Chair

Dr. S. Vijayan Principal



ANNAI VAILANKANNI COLLEGE OF ENGINEERING

AVK Nagar, Pottalkulam, Kanyakumari District.

Recognized under section 2(f) of UGC Act, 1956, Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, India.

CERTIFICATE OF PRESENTATION

This is to certify that S.RUKMANI DEVI of RMD ENGINEERING COLLEGE has presented a paper entitled SMART AND SECURED DATA COMMUNICATION USING MODIFIED AODV PROTOCOL OVER WIRELESS COMMUNICATION NETWORK in the Second International Conference on Emerging Trends in Materials, Computing and Communication Technologies 'ICETMCCT 2021' Organized by ANNAI VAILANKANNI COLLEGE OF ENGINEERING, AVK Nagar, Pottalkulam during December 9, 2021 and December 10, 2021.











CERTIFICATE of presentation



We hereby, certify that this certificate is presented to

P.Sathyaraj, S.Rukmani Devi, A.Swethareddy, L.Manimegalai, K.Kannan, Babu M

in gratitude for the outstanding contribution to our conference and **Presented a paper** titled

A Dynamic Resource Allocation Protocol: Device to Device Communication For MANETs

in 1st IEEE International Conference on Advanced computing Technologies and Applications (ICACTA '22) organized by CSBS & CSE, Sri Krishna College of Engineering and Technology, Coimbatore

Dr.S.Balakrishnan Convener

during March 4 & 5, 2022



Dr.J.Janet Patron

http://skcet.ac.in/icacta/







Presentation Certificate

This is to certify that

R M Senthil Priya

has successfully presented the paper entitled

Design and analysis of Circular fractal antenna for Wireless Applications

7th International Conference on Communication and Electronics Systems (ICCES - 2022) organized by PPG Institute of Technology, Coimbatore, Tamil Nadu, India held during 22-24, June 2022.





at the



Conference Chair Dr. V. Bindhu







Presentation Certificate

This is to certify that

R M Senthil Priya

has successfully presented the paper entitled

Design of Semicircular Microstrip Patch Antenna for Dual Band Applications

7th International Conference on Communication and Electronics Systems (ICCES - 2022) organized by PPG Institute of Technology, Coimbatore, Tamil Nadu, India held during 22-24, June 2022.





at the



Conference Chair Dr. V. Bindhu