

## 2019-20

Sr. No	Name of the Teacher	Title of the book/chapters published	Title of the Paper	Title of the Proceedings of the Conference	Year of publication	With / without ISBN /ISSN number of proceedings	Affiliating Institute at the time of publication
1	Dr.Salim Y.Amdani		A modified EDDKA Routing approach to enhance Quality of Service (QoS) enabled data dissemination in VANET's	Intelligent Conference on Intelligent Computing & Networking	2019-20	978-981-15-7420-7	S.G.B.Amravati University, Amravati, Babasaheb Naik College of Engg., Pusad
2	Dr. A. N. Gaikwad		Comparison of Different Signal Processing Techniques Used for Extraction of Breathing Frequency of Human Being Hidden Behind a Wall	Springer, Singapore Springer Book Chapter <a href="https://doi.org/10.1007/978-981-32-9515-5_1">https://doi.org/10.1007/978-981-32-9515-5_1</a>	17-Oct-19	Print ISBN • 978-981-32-9514-8, Online ISBN: 978-981-32-9515-5	
3	Dr. Vasif Ahmed		Signal Processing Methods for Lung Sound Analysis(Book)	<a href="#">LAP LAMBERT Academic Publishing</a>	Feb-20	978-620-0-78238-0	
4	Dr. Vasif Ahmed		Novel Pentagonal Shape Meander Fractal Monopole Antenna for UWB Applications	Lecture Notes on Data Engg and Comm. Technologies book series (LNDECT) vol 31, Springer	Aug-19		
5	Prof. Dr. R. J. Bhiwani		Component Substitution Based Fusion of World View Imagery	IEEE 5 <sup>th</sup> International Conference on Image Information Processing (ICIIP), Nov.2019.	2019	ISBN:978-1-5386-5907-6	
6	Prof. Dr. R. J. Bhiwani		Using Image Segmentation for Fusion of Multispectral to Panchromatic Imagery	Proc. IEEE 5th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	Nov-19	ISBN:978-1-7281-0900-8	



2019-20

1. Title:- A modified EDDKA Routing approach to enhance Quality of Service (QoS) enabled data dissemination in VANET's

Author:- Dr.SY.Amdani

Chapter

### A Modified EDDKA Routing Approach to Enhance Quality of Service (QoS)- Enabled Data Dissemination in VANETS

October 2020

October 2020

DOI:[10.1007/978-981-15-7421-4\\_24](https://doi.org/10.1007/978-981-15-7421-4_24)

In book: Intelligent Computing and Networking, Proceedings of IC-ICN 2020 (pp.261-270)

Authors:




Amol S. Dudhe



s. Y. Amdani

Baba Saheb Naik College of Engineering

[Request full-text PDF](#)

To read the full-text of this research, you can request a copy directly from the authors.

2. Title:- Comparison of Different Signal Processing Techniques Used for Extraction of Breathing Frequency of Human Being Hidden Behind a Wall

Author:- Dr. A. N. Gaikwad


[Home](#) > [Computing in Engineering and Technology](#) > Conference paper


## Comparison of Different Signal Processing Techniques Used for Extraction of Breathing Frequency of Human Being Hidden Behind a Wall

Conference paper | First Online: 17 October 2019

pp 1–9 | [Cite this conference paper](#)

[Abhay N. Gaikwad](#) 

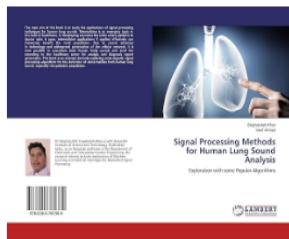
 Part of the book series: [Advances in Intelligent Systems and Computing](#) ((AISC, volume 1025))

 1135 Accesses

### Abstract



3. Title:- Signal Processing Methods for Lung Sound Analysis(Book)  
 Author:- Dr. Vasif Ahmed



## Signal Processing Methods for Human Lung Sound Analysis: Exploration with some Popular Algorithms Paperback – February 28, 2020

by Sibghatullah Khan (Author), Vasif Ahmed (Author)

[See all formats and editions](#)

The main aim of this book is to study the applications of signal processing techniques for human lung sounds. Telemedicine is an emerging topic in the field of healthcare. In developing countries like India where patients to doctor ratio is poor, telemedicine applications if applied effectively can immensely benefit the rural population. Due to recent advances in technology and widespread penetration of the cellular network, it is now possible to auscultate basic human body sounds and send the recording to the healthcare server for analysis and diagnosis report generation. This book is an attempt towards exploring some popular signal processing algorithms for the detection of abnormalities from human lung sound, especially the pediatric population.

[Report an issue with this product or seller](#)

Click image to open expanded view

[Read sample](#)

Print length



92 pages

Language



English

Publication date



February 28, 2020

Dimensions



5.91 x 0.21 x 8.66 inches

4. Title:- Novel Pentagonal Shape Meander Fractal Monopole Antenna for UWB Applications  
 Author:- Dr. Vasif Ahmed

## Novel Pentagonal Shape Meander Fractal Monopole Antenna for UWB Applications

January 2020

January 2020

DOI:[10.1007/978-3-030-24643-3\\_48](https://doi.org/10.1007/978-3-030-24643-3_48)

In book: Proceeding of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018) (pp.400-408)

**Authors:**



**Sheetal Bukkavar**

Saraswati College of Engineering



**Vasif Ahmed**

Baba Saheb Naik College of Engineering



5. Title:- Component Substitution Based Fusion of World View Imagery  
Author:- Dr.R.J.Bhiwani

## Component Substitution Based Fusion of WorldView Imagery

July 2019

July 2019

DOI:[10.1109/ICCCNT45670.2019.8944532](https://doi.org/10.1109/ICCCNT45670.2019.8944532)

Conference: 2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)

### Authors:



**Vaibhav Pandit**  
Terna Engineering College



**R. J. Bhiwani**

6. Title:- Using Image Segmentation for Fusion of Multispectral to Panchromatic Imagery  
Author:- Dr.R.J.Bhiwani

## Using Image Segmentation for Fusion of Multispectral to Panchromatic Imagery

November 2019

November 2019

DOI:[10.1109/ICIIP47207.2019.8985910](https://doi.org/10.1109/ICIIP47207.2019.8985910)

Conference: 2019 Fifth International Conference on Image Information Processing (ICIIP)

### Authors:



**Vaibhav Pandit**  
Terna Engineering College



**R. J. Bhiwani**

