

R& D for UG: Publications

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
2018-19

Books: 3

1. Surekha Borra, Rohit Thanki, Nilanjan Dey, "Digital Image Watermarking: Theoretical and Computational Advances", Series: Intelligent Signal Processing and Data Analysis, CRC Press, Taylor & Francis Group, [ISBN 9781138390638]
<https://www.routledge.com/Digital-Image-Watermarking-Theoretical-and-Computational-Advances/Borra-Thanki-Dey/p/book/9781138390638>
2. Aboul Ella Hassanien, Nilanjan Dey, Surekha Borra, "Medical Big Data and Internet of Medical Things: Advances, Challenges, and Applications", CRC Press, Taylor & Francis, 2018, ISBN: 9781138492479
<https://www.routledge.com/Medical-Big-Data-and-Internet-of-Medical-Things-Advances-Challenges-and/Hassanien-Dey-Borra/p/book/9781138492479>
3. Nilanjan Dey, Surekha Borra, Amira S. Ashour, Fuqian Shi, "Machine Learning in Bio-signal Analysis and Diagnostic Imaging", Elsevier, Netherlands, 2018, ISBN: 9780128160879
<https://www.elsevier.com/books/machine-learning-in-bio-signal-analysis-and-diagnostic-imaging/dey/978-0-12-816086-2>

Book Chapters: 1

1. Rohit Thanki, Surekha Borra, "Application of Machine Learning Algorithms for Classification and Security of Diagnostic Images", Machine Learning in Bio-Signal Analysis and Diagnostic Imaging, Chapter 11, Academic Press, Elsevier Ltd., pp.273-292, 2018. [ISBN 978-0-12-816086-2]

International Journals: 4

1. Rohit Thanki, Surekha Borra, "Fragile Watermarking for Copyright Authentication and Tamper Detection of Medical Images using Compressive Sensing (CS) based Encryption and Contourlet Domain Processing", Multimedia Tools and Applications, Springer, [ISSN: 15737721] -Indexed in SCIE, Scopus, ACM
2. Lakshmi H R, Surekha Borra, "Digital Video Watermarking Tools an Overview", International Journal of Information and Computer Security, Inderscience, [ISSN: 17441765], Indexed in Scopus, EI, ACM
3. Rekha N, Fathima Jabeen, "Novel technique for comprehensive noise identification and cancellation in GSM signal "international journal of electrical and computer engineering (IJECE) ISSN:-2088-8708
4. Devika.B ,Dr.P.N.Sudha, "fisheye state protocol in correlation with power consumption in Ad-hoc networks" , international journal of applied engineering research .ISSN:0973-4562

International Conference Publications: 3

1. N Rekha, Fathima Jabeen "noise detection and elimination by using analytical approach", **Springer International publishing AG, part of springer nature 2019**
2. Sahana Salagare, P N Sudha, Karthik P "survey on energy harvesting system for underwater devices",

international conference on applied engineering sciences and amnganment

3. B.Ventaka Kranthi , Boora Surekha ,”real time facial recognition using deep learning and local binary patterns., **springer nature Singapore pte ltd 2019**