

Department of Electronics & Communication, TIST

FACULTY : 2017-2018

Name of Faculty	Title of the Paper
S. Perumal Sankar	Lesion Detection using Segmented Structure of Retina, Proceedings of 2017 IEEE International Conference on Circuits and Systems,(ICCS2017)
	Comparison of Different Image Pre Processing Method used for Retinal Fundus Images, Proc. IEEE Conference on Emerging Devices and Smart Systems (ICEDSS 2017)
	Comparison of Different Image Pre Processing Method used for Retinal Fundus Images, Proc. IEEE Conference on Emerging Devices and Smart Systems (ICEDSS 2017)
	CAD System for Classification of Breast Cancer from Mammogram Images:A complete guide for research beginners, Book Published:LAP Lambert Academic Publishers,International Book Market Service Ltd,Mauritius,ISBN:978-613-9-83886-8
	Lesion Detection using Segmented Structure of Retina, Book Published:LAP Lambert Academic Publishers,International Book Market Service Ltd,Mauritius,ISBN:978-620-2-06957-1
	Efficient Pre Processing Filters and mass Segmentation Techniques for Mammogram Images, Proc. IEEE Conference on Circuits & Systems(ICCS 2017)
Gnana Sheela K	An Effective Method For Delay Optimization To Improve Qos In Mobile Ad-Hoch Networks, International Journal of Scientific Progress & Research(IJSPR),ISSN: 2349-4689,Issue 89, Volume 31, Number 03,2017
	Implementation of Gas Detection System using Unmanned Moving Vehicle, International Advanced Research Journal in Science,Engineering & Technology,Volume 4, Issue 2, 2017
	Performance Analysis of Multiple Access Techniques for Data Transmission in VANET, International Journal of Advances in Engineering & Technology, ISSN: 22311963,Vol. 10, Issue 1, pp. 105-112,2017
	A Medical Telemetry System Design Based On Spread Spectrum Technique, International Journal of Advances in Engineering & Technology,ISSN: 22311963,Vol. 10, Issue 1, pp. 140-144
	Parameter Estimation Of Chirp Signal Using STFT, International Journal of Advances in Engineering & Technology,ISSN: 22311963,Vol. 10, Issue 1, 122-130
	Implementation of Wireless Telemetry Sysdtem for Medical application pg:125, Book Chapter Published:Innovative Application In Engineering & Technology, Jupiter

Name of Faculty	Title of the Paper
	Publications, Edition 1, 2017
Vinu.R	"Performance Analysis of Artificial Intelligent Controller in PEM fuel cell voltage tracking, Cluster Computing, Springer, https://doi.org/10.1007/S10586-018-1992-7 "
Georgina Binoy Joseph	"Algorithms for Multiplierless Multiple Constant Multiplication in Online Arithmetic", Circuits, Systems and Signal Processing, Springer US, 2018, DOI: https://doi.org/10.1007/s00034-018-0811-y , pp. 1-16 (Journal Paper).
Deepa Elizabeth George	"Tracking of manoeuvring targets using fuzzy information fusion filter" in Taylor & Francis, International Journal of Image and Data Fusion DOI:10.1080/19479832.2017.1342708, June 2017.
Georgina Binoy Joseph	"Design and Analysis of Online Arithmetic Operators for Streaming Data in FPGAs", Chapter 22, Advanced Engineering Research and Applications, Research India Publications, 2017, ISBN: 978-93-87374-27-0, pp. 375-390 (Book Chapter).