



# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(An ISO9001:2008 Certified Institution)

Pulladigunta (Vil), Vatticherukuru (Md), Prathipadu Road, Guntur – 522 017 A.P.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

<b>Paper Publications: 2020-2021</b>								
Sl. No	Title of the Paper	Authors	Name of the Journal/ conference	Year of Publication	Volume/ Issue/ Page No.	ISSN No.	Web Link & DOI Number	SCI/ESCI/ SCOPUS/ UGCC
1	Design and implementation of high speed FT_FFT	Y BHASKARA RAO	International journal for advanced research in science & technology	2021/4	Vol-11, issue-04- april 2021	2457 - 0362		UGCC
2	A Low Power Binary Square Rooter using Reversible Logic and Modified Non-Restoring Algorithm	Dr.K. GOUTHAMI	Design Engineering	2021/3	Page no : 887-893	0011 - 9342	<a href="https://thedesigengineering.com/index.php/DE/article/view/6187">https://thedesigengineering.com/index.php/DE/article/view/6187</a>	SCOPUS
3	Design a high speed pipelined authenticated encryption using EMLD foe secure communication	Y BHASKARARAO	International journal for innovative engineering and management research	2021/3	Vol-10, issue -03,	2456 - 5083		UGCC
4	Design And Implementation of High Speed 8-Bit Stable 6T SRAM Circuit	T VENKATARAO	International Journal for Advanced Research in Science & Technology (IJARST)	2021/3	Volume 11, Issue 03 Pages: 273-277	2581 - 4575		IJARST
5	A Low Power Binary Square Rooter using Reversible Logic and Modified Non-Restoring Algorithm	T VENKATARAO	Design Engineering	2021/3	Page no : 887-893	0011 - 9342	<a href="https://thedesigengineering.com/index.php/DE/article/view/6187">https://thedesigengineering.com/index.php/DE/article/view/6187</a>	SCOPUS



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6	A Compact Design of Wi-MAX Application for CPW Based fed Koch Fractal Antenna Slot	<b>Dr.K. GOUTHAMI</b>	Design Engineering	2020/12	Page No; 1152 – 1158	0011 - 9342	<a href="https://www.thedesignengineering.com/index.php/DE/article/view/6190">https://www.thedesignengineering.com/index.php/DE/article/view/6190</a>	SCOPUS
7	Wireless Emergency Telemedicine system for patients Tracking	<b>Dr.K. GOUTHAMI</b>	Design Engineering	2020/11	Page no : 1019 -1030	0011 - 9342	<a href="https://thedesignengineering.com/index.php/DE/article/view/6189">https://thedesignengineering.com/index.php/DE/article/view/6189</a>	SCOPUS
8	A Cloud based Risk Prediction of Coronary Heart Disease	<b>Dr. P.NAGESWARA RAO</b>	Design Engineering	2020/11	Page No: 1011 - 1018	0011 - 9342	<a href="https://thedesignengineering.com/index.php/DE/article/view/6188">https://thedesignengineering.com/index.php/DE/article/view/6188</a>	SCOPUS
9	A Cloud based Risk Prediction of Coronary Heart Disease	<b>Dr.K. GOUTHAMI</b>	Design Engineering	2020/11	Page No: 1011 - 1018	0011 - 9342	<a href="https://thedesignengineering.com/index.php/DE/article/view/6188">https://thedesignengineering.com/index.php/DE/article/view/6188</a>	SCOPUS
10	Precise Rover Position Estimation using Differencing Techniques in RTK-IRNSS System	<b>SD. NAGEENA PARVEEN</b>	International Journal of Computing and Digital Systems(IJCD)	2020/9	Vol-9, No.5	2210 - 142X	<a href="https://journal.uob.edu.bh/handle/123456789/3896">https://journal.uob.edu.bh/handle/123456789/3896</a> DOI: <a href="http://dx.doi.org/10.12785/ijcds/090509">http://dx.doi.org/10.12785/ijcds/090509</a>	SCOPUS
11	Reference Satellite Strategic methods to Improve Position Accuracy of Rover with Resolved Integer Ambiguities using Linear Combination in IRNSS System	<b>SD. NAGEENA PARVEEN</b>	International Journal of Engineering (IJE)	2020/9	Vol. 33, No. 11,	2188 - 2194	<a href="https://www.ije.ir/article_118796.html">https://www.ije.ir/article_118796.html</a> DOI: <a href="https://doi.org/10.5829/IJE.2020.33.11B.09">10.5829/IJE.2020.33.11B.09</a>	SCOPUS and E-SCI
12	Design of Efficient Approximate Adder and Multiplier in Quantum-Dot Cellular Automata	<b>Y BHASKARARAO</b>	Alochana Chakra Journal(UGC care Group-1 journal)	2020/07	Volume-IX, Issue-VII 1194-1201	2231 - 3990		UGCC



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13	Low Power parallel Architecture implementation of Linear Feedback Shift registers Alochana	<b>K SARADA</b>	Alochana Chakra Journal(UGC care Group-1 journal)	2020/07	Volume-IX, Issue-VII 1050-1056	2231-3990		UGC
14	High Speed GDI based hybrid full adder Circuit using CMOS logic for Energy Efficiency	<b>Dr.K. GOUTHAMI</b>	Alochana Chakra Journal(UGC care Group-1 journal)	2020/7	Volume-IX, Issue-VII 1034-1042	2231 - 3990		VGCG-1
15	High Speed and Energy Efficient Approximate Reverse carry propagate adder for DSP Application	<b>K SARADA</b>	Alochana Chakra Journal(UGC care Group-1 journal)	2020/07	Volume-IX, Issue-VII 1063-1071	2231 - 3990		UGC
16	Deep Neural Network based Object Detection by Single shot Detector Model	<b>Dr.K MADHU SUDAN</b>	International Journal of Advanced Science and Technology	2020/6	Q 3 journal		<a href="http://serisc.org/journals/index.php/IJAST/article/view/18015">http://serisc.org/journals/index.php/IJAST/article/view/18015</a>	SCOPUS
17	Design and implementation of razor flip flop based finite field multiplier	<b>K.Ravi Kumar</b>	published in JCT	2020/6	Volume VI , Issue II	0731-6755	<a href="http://www.ictjournal.com/gallery/50-june-2020.pdf">http://www.ictjournal.com/gallery/50-june-2020.pdf</a>	UGC

Head of the Department  
Department of ECE