



# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Publications: 2018-2019								
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	Novel Method of Baseline Solution using Differential Carrier Phase Measurements in DIRNSS System	Dr SYED N PARVEEN	International journal of microwave and optical technology (IJMOT)	2019/05	VOL.14, NO.3,	3-1723	<a href="https://www.ijmot.com/VOL-14-NO-3.aspx">https://www.ijmot.com/VOL-14-NO-3.aspx</a>	SCOPUS
2	Implementation of Floating Point FFT using Parallel Prfix Multiplier for fast operation	DR. P. NAGESWARA RAO	JASC: Journal of Applied Science and Computations	2019/4	Volume VI, Issue IV,	1076-5131	<a href="https://app.box.com/s/f190eujklhuw4yqzqiaema2lojla0c5u">https://app.box.com/s/f190eujklhuw4yqzqiaema2lojla0c5u</a>	UGCC
3	Optical Properties of Chromium Nano Coated Films	Dr.K.Gouthami	International Journal of Innovative Technology and Exploring Engineering(IJITEE	2019/4	Volume-8 Issue-6S4 593-595	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11220486S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11220486S419.pdf</a> DOI: 10.35940/ijitee.F1122.0486S419	SCOPUS
4	Implementation of Floating Point FFT Using Parallel Prefix Multiplier for Fast Operation	K RAVI KUMAR	Journal of Applied Science and Computations(JASC)	2019/04	Volume VI	1076-5131	<a href="https://journals.pen2print.org/index.php/ijr/article/view/12524">https://journals.pen2print.org/index.php/ijr/article/view/12524</a>	UGC
5	Performance analysis of full adder using gdi-mux technique	Y BHASKARARAO	JASC JOURNAL (CONFERENCE- ICSTPC)	2019/04	VOLUME-VI	1076-5431	<a href="https://app.box.com/s/89eh9bynyq4ofx8ep2ddwbe73bu38z1">https://app.box.com/s/89eh9bynyq4ofx8ep2ddwbe73bu38z1</a> DOI:16.10089.JASC.2019.V6I4.453459.144483	UGCC
6	A comparative analysis of fluid flow between standard and multi-element airfoils	G NIRMALA KUMARI	Journal of Applied Science and computations	2019/04	Volume.VI, Issue.IV 157-161	1076 - 5131	<a href="http://www.j-asc.com/APRIL-MAY-ISSUE-2019/">http://www.j-asc.com/APRIL-MAY-ISSUE-2019/</a>	UGC



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7	Simulation of Signal Processing Scheme for Fiber Optic Rotatory Sensor	Dr.K.Gouthami	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019/4	Volume-8, Issue- 6S4	2278-3075,	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11230486S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11230486S419.pdf</a> DOI: 10.35940/ijitee.F1123.0486S419	SCOPUS
8	Implementing of floating point FFT using parallel prefix multiplier for fast operation,	SANJAY KUMAR SUMAN	JASC: Journal of Applied Science and Computations	2019/4	Volume-VI, issue 4, pp. 239-242	1076-5131	<a href="https://app.box.com/s/f190eujklhuw4yqzqiaema2lojla0c5u">https://app.box.com/s/f190eujklhuw4yqzqiaema2lojla0c5u</a> DOI:16.10089.JASC.2019.V6I4.453459.144487	UGC
9	A Web Based Scada System For A Processing Industry	Dr.K.Gouthami	JASC: Journal of Applied Science and Computations	2019/4	Volume VI, Issue IV,	1076-5131	<a href="https://app.box.com/s/zvw1ydomodi2buwy3eoa43hb8owsj2b0">https://app.box.com/s/zvw1ydomodi2buwy3eoa43hb8owsj2b0</a> DOI:16.10089.JASC.2019.V6I4.453459.144473	UGCC
10	An Efficient Design Of 1-Bit Full Adder For VLSI Applications	P NARAYANA SWAMI	Journal of Applied Science and Computations	2019/04	Volume. VI, Issue.IV 157-161	1076-5131	<a href="https://app.box.com/s/9j8hxxvhtzx78o90zwxk1oyhg78sl2r">https://app.box.com/s/9j8hxxvhtzx78o90zwxk1oyhg78sl2r</a> DOI:16.10089.JASC.2019.V6I4.453459.144472	UGC
11	High Performance Manchester Encoder by GDI	K SARADA	Journal of Applied Science and Computation	2019/04	Volume-VI, Issue-IV 243-247	1076-5131	<a href="https://app.box.com/s/2to7gxsyzskw1nxh3d5xj5g0r987le0p">https://app.box.com/s/2to7gxsyzskw1nxh3d5xj5g0r987le0p</a> DOI:16.10089.JASC.2019.V6I4.453459.144488	UGC
12	Designing of Sleep Quality Meter	Dr.K.Gouthami	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019/04	Volume-8, Issue- 6S4	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11210486S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11210486S419.pdf</a> DOI: 10.35940/ijitee.F1121.0486S419	SCOPUS



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13	An Efficient Design Of 1-Bit Full Adder For VLSI Applications	P BUJJI BABU	Journal of Applied Science and Computations	2019/04	Volume-VI, Issue.IV 157-161	1076-5131	<a href="https://app.box.com/s/9j8hxxvhtzx78o90zwxbk1oyhg78sl2r">https://app.box.com/s/9j8hxxvhtzx78o90zwxbk1oyhg78sl2r</a>  DOI:16.10089.JASC.2019.V6I4.453459.144472	UGC
14	An Efficient Design Of 1-Bit Full Adder For VLSI Application	T.VENKATA RAO	Journal of Applied Science and Computations	2019/4	Volume VI, Issue IV Pages: 157-161	1076-5131	<a href="https://app.box.com/s/9j8hxxvhtzx78o90zwxbk1oyhg78sl2r">https://app.box.com/s/9j8hxxvhtzx78o90zwxbk1oyhg78sl2r</a>	UGC
15	A web based scada system for a processing industry	K HARIBABU	Journal of Applied Science and Computations	2019/4	Volume.VI, Issue .IV 162-165	1076-5131	<a href="https://app.box.com/s/zvw1ydomodi2buwy3eoa43hb8owsj2b0">https://app.box.com/s/zvw1ydomodi2buwy3eoa43hb8owsj2b0</a>  DOI:16.10089.JASC.2019.V6I4.453459.144473	UGC
16	A comparative analysis of fluid flow between standard and multi-element airfoils	P SANTHI	Journal of Applied Science and Computations	2019/04	Volume VI, Issue IV,	1076-5131	<a href="https://app.box.com/s/invn57g99apz8pl6qqpzsh1izb6rn28d">https://app.box.com/s/invn57g99apz8pl6qqpzsh1izb6rn28d</a>  DOI:16.10089.JASC.2019.V6I4.453459.144458	UGC
17	Deposition, Structural and optical Properties of Titanium Thin Film on Lithium Niobate Substrate	Dr.K.Gouthami	International Journal of Management, Technology and Engineering	2019/3	volume IX Issue-III	2249-7455	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11220486S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11220486S419.pdf</a>	UGCC
18	Design and analysis of low power high-speed 1-bit full adder cells for VLSI applications	T.VENKATA RAO	International Journal of Electronics(Taylor & Francis)	2019/2	VOL. 106, NO. 4, 521–536		<a href="https://www.tandfonline.com/doi/abs/10.1080/00207217.2018.1545256?journalCode=tetn20">https://www.tandfonline.com/doi/abs/10.1080/00207217.2018.1545256?journalCode=tetn20</a>  <a href="https://doi.org/10.1080/00207217.2018.1545256">doi.org/10.1080/00207217.2018.1545256</a>	SCI



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19	Advance control scheme for correction of power factor and voltage stability by using electric spring	G.JAHNAVI CHOWDARY	International Journal of Innovative technology and Exploring Engineering (IJITEE)	2019/1	Volume – X Index – X 2278-3075	2278-3075	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i4/D2795028419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i4/D2795028419.pdf</a>	SCOPUS
20	A Novel Design of High Performance 1-Bit Adder Circuit at Deep Sub-Micron Technology	T.VENKATA RAO	International Journal of Engineering & Technology	2018/1 2	Volume 7, PP. 660-663	ISSN: 2 227- 524X	<a href="https://www.researchgate.net/publication/332665364_A_novel_design_of_high_performance_1bit_adder_circuit_at_deep_sub-micron_technology">https://www.researchgate.net/publication/332665364_A_novel_design_of_high_performance_1bit_adder_circuit_at_deep_sub-micron_technology</a>  DOI:10.14419/ijet.v7i1.1.10822	SCOPUS
21	Compact fshape antenna for c-band applications	M. KALYANI	International journal of advanced and innovative research	2018/1 2	Volume 7/Issue 12	2278-844		UGC
22	Fabrication and characterization of Integrated Optical Polarizer for Sensor Applications	Dr.K.Gouthami	Anveshana International journal of Researchin engineering and applied Science	2018/1 0	vol-3 issue-10	2455-6300	<a href="http://publications.anveshanaindia.com/wp-content/uploads/2021/06/FABRICATION-AND-CHARACTERIZATION-OF-INTEGRATED-OPTICAL-POLARIZER-FOR-SENSOR-APPLICATIONS.pdf">http://publications.anveshanaindia.com/wp-content/uploads/2021/06/FABRICATION-AND-CHARACTERIZATION-OF-INTEGRATED-OPTICAL-POLARIZER-FOR-SENSOR-APPLICATIONS.pdf</a>	UGCC
23	Design a Novel FFT for Fault Tolerant Razor Flip Flop	Dr.K.Gouthami	International journal of research	2018/6	Vol-5 Issue-16 1431-1434	p-2348-795X e-2348-6848	<a href="https://journals.pen2print.org/index.php/ijr/article/view/15580/15117">https://journals.pen2print.org/index.php/ijr/article/view/15580/15117</a>	IJ



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24	A Review on Analysis of Speckle reduction in Ultra Sound Images	Dr. K MADHU SUDAN	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2018/06	Volume 6, Issue VI		<a href="https://www.ijraset.com/fileserv_e.php?FID=17972">https://www.ijraset.com/fileserv_e.php?FID=17972</a> DOI <a href="https://doi.org/10.22214/ijraset.2018.6168">10.22214/ijraset.2018.6168</a>	UGC
25	Skin Lesion Segmentation Using Deep Learning Methods	Dr S. SATHEESH	International Journal of Emerging Engineering Research and Technology	2018	6(8), pp.43-49		<a href="http://ijeert.org/papers/v6-i8/6.pdf">http://ijeert.org/papers/v6-i8/6.pdf</a>	IJEERT
26	Texture synthesis and modified filter bank in Contour lets for Improved Iris Recognition	P.V.L. SUVARCHALA,	Pattern Analysis, recognition and Applications, Springer.	2018	Vol. 21, No. 4, pp. 1127-1138	1433-7541.	<a href="https://dl.acm.org/doi/abs/10.5555/3288219.3288238">https://dl.acm.org/doi/abs/10.5555/3288219.3288238</a>	SCI
27	Feature set fusion for spoof iris Detection	P.V.L. SUVARCHALA,	Engineering, Technology and Applied Science Research.	2018	Vol.8, No.2, pp. 2859-2863.	ISSN(ejournal): 1792-8036, ISSN(print) 2241-4487	<a href="https://etasr.com/index.php/ETASR/article/view/1859">https://etasr.com/index.php/ETASR/article/view/1859</a> <a href="https://doi.org/10.48084/etasr.1859">https://doi.org/10.48084/etasr.1859</a>	ESCI
28	“Misrouting Attack Detection Using TSM Algorithm	SANJAY KUMAR SUMAN	International Journal of Advance Research and Innovative Ideas in Education	2018	Volume – IV, issue 2, pp. 15-20,	ISSN (O)- 2395-4396	<a href="http://ijariie.com/AdminUploadPDF/MISROUTING_ATTACK_DETECTION_USING_TSM_ALGORITHM_ijariie7448.pdf">http://ijariie.com/AdminUploadPDF/MISROUTING_ATTACK_DETECTION_USING_TSM_ALGORITHM_ijariie7448.pdf</a>	IJARIIE



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29	Agricultural Robotics	SANJAY KUMAR SUMAN	International Journal of Latest Trends in Engineering and Technology Special (presented in ICISSE 2018, MSEC, Chennai).	2018	issue, 24-30	e- ISSN:22 78- 621X	<a href="https://www.ijltet.org/pdfviewer.php?id=929&amp;j_id=4423">https://www.ijltet.org/pdfviewer.php?id=929&amp;j_id=4423</a>	ICISSE
30	Food Bank using Internet of Things	SANJAY KUMAR SUMAN	International Journal of Advance Research and Innovative Ideas in Education,	2018	Volume – IV, issue 1, pp. 866-871	ISSN(O)- 2395- 4396	<a href="http://ijariie.com/AdminUploadPdf/Food_Bank_using_Internet_of_Things_ijariie7391.pdf">http://ijariie.com/AdminUploadPdf/Food_Bank_using_Internet_of_Things_ijariie7391.pdf</a>	IJARIIE
31	Cluster based energy efficient joint routing algorithm for delay minimization in wireless sensor networks”	SANJAY KUMAR SUMAN	International Journal of Pure and Applied Mathematics	2018	vol. 119, no. 15, 307-313	ISSN: 1314- 3395	<a href="http://www.acadpubl.eu/hub/">http://www.acadpubl.eu/hub/</a>	SCOPUS
32	Block Based Compressive Sensing Image Restoration using MRA	CH. RAMESH	International Journal of Pure and Applied Mathematics (IJPAM)	2018	Vol.119 Issue.7 pp. 1325- 1332	1314- 3395	<a href="https://acadpubl.eu/jsi/2018-119-7/articles/7b/45.pdf">https://acadpubl.eu/jsi/2018-119-7/articles/7b/45.pdf</a>	SCOPUS

Head of the Department  
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