

ECE DEPARTMENT
ACADEMIC YEAR 2022-2023

S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Multi-Object Classification for Deep Learning Analysis in CNN and MLP	Dr. P PrasannaMuraliKrishna	NeuroQuantology	1303-5150	https://www.neuroquantology.com/data-cms/articles/20220913031259pmNQ55581.pdf	Scopus
2	Block chain-based Secure Large Information Storage on Cloud	Dr. P PrasannaMuraliKrishna	NeuroQuantology	1303-5150	https://www.neuroquantology.com/data-cms/articles/20220902092101pmNQ44810.pdf	Scopus

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S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Accelerometer based hand gesture recognition System	Dr.A.Ranga nayakulu,Dr.P.Prasanna mMurali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1Jpm3wNXaPaYCKY26FZRWxVHXIQhlnAIB/view	UGC CARE
2	lot based load sensing seats controlling lights And fans	Dr.A.Ranga nayakulu,Dr.P.Prasanna mMurali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1E6RvPsTSBr42cewnk7zZMFfcpB_qMtX/view	UGC CARE
3	Comparsion of various leakage power reduction Techniques for vlsi design	Prasad Athukuri,K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1QFZM3E3W_xr-xmtA2Co6RkmWg7mDrrBl/view	UGC CARE
4	Automated wireless biometric fingerprint based Student attendence system	Dr.A.Ranga nayakulu,Dr.P.Prasanna mMurali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1GCPPGNTsYqf9bkt3meWi-eWrvsrfP0a/view	UGC CARE

5	E campus with super sensor nodes	Dr.A.Ranganayakulu,Dr.P.Prasanna mMurali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1k33Jp8nNXW7m5w9GKfnPqY8UfG3zVomX/view	UGC CARE
6	Smart irrigation and crop protection using arduino	K.Ranjith Kumar,Prasad Athukuri	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1Y5zliJfrUC-TxM5mGlCw9Nq8I5VVTISZ/view	UGC CARE
7	Smart car seat belt accident detection and Emergency services in smart city environment	Prasad Athukuri,K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1ICPXX4dj92QwwreRmJVZ-3YiCoYmBxjQ/view	UGC CARE
8	Arduino based smart watering system for home Gardening	M.Vijaya Bhaskar,B. Ajanta Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1S67TieHg7xSca9G75ucXyYm8fJNDwdkR/view	UGC CARE
9	Improving automotive traffic efficiency by Infrared sensors	Jilani Nur Basha.N.Swarupa Rani	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/12EVBzrxXw_ddk3jXsCDPs3QK8Ucii_0B/view	UGC CARE
10	IoT based rainfall monitoring system	B. Ajanta Reddy,M.Vijaya Bhaskar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/12Gew95sTJabpvHullTmvWprr1YwnPAX/view	UGC CARE

11	lot based smart fire detection with Surveillance system	N.Swarupa Rani,Jilani Nur Basha	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1H2kuN04XVVmwig-B6Abt3mgLF8buhAjC/view	UGC CARE
12	Automatic bill generation electricity energy Meter using lot	K.Ranjith Kumar,Prasad Athukuri	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/10sdNsDARHsMJ9RCIXo9hteP0wvEj6hVU/view	UGC CARE
13	lot based alcohol and health monitoring System	Prasad Athukuri,K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1b1tUudVB99seZcOfh-hSTTLgtHz-A2i4/view	UGC CARE
14	Temperature and mask scan entry ssystem Using iot technology	B. Ajanta Reddy,M.Vijaya Bhaskar	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1ERODainNE_TJouTVUjbcN-cPyoTtIRiz/view	UGC CARE
15	Smart locker with wireless control using lot technology	M.Vijaya Bhaskar,B. Ajanta Reddy	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1K91s6jBLWPc4jDtmlK2W6TOn6ayQbIVr/view	UGC CARE
16	lot based intelligent helmet system for prevention of Accidents and bike starter	Dr.A.Ranga nayakulu,Dr.P.Prasanna mMurali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/19I91SOopTpVJ1jMEwBC3T991g8RvaDiw/view	UGC CARE
17	Asmart shopping system for the visually-	K.Ranjith Kumar,Prasad Athukuri	Journal of Interdisciplinary Cycle	0022-1945	https://drive.google.com/file/d/1tS2dcKM-NU4WL8a3wQb-	UGC CARE

	Impaired		Research		HaCnmOwy-tNs/view	
18	Smart foot over bridge in railway stations	Jilani Nur Basha,N.Swarupa Rani	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1aJQ_y58jTIYViTUDJzNpC8klbsfi3F/view	UGC CARE
19	lot technology-based traffic signal And density control	Dr.A.Ranga nayakulu,Dr.P.Prasanna Murali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1GM1XYHsEhHpP66DsoB6bxG-SNYXgVnVP/view	UGC CARE
20	Design of voice controlled smart Wheelchair for physically challenged Persons	N.Swarupa Rani,Jilani Nur Basha	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1NYWomcxkG5vWsHoac2iWhM97twqF3_p4/view	UGC CARE
21	Rfid-finger print based attendance system With sms notification	B. Ajanta Reddy,M.Vijaya Bhaskar	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1VUJYGmVSuKHjwctltzDJ1he7YZhn_hX3/view	UGC CARE
22	Design & implementation of smart mitten For deaf and dumb people	Jilani Nur Basha,N.Swarupa Rani	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1B6lqIDuMvS79i9q3xdZoRA_bXVn0sUd/view	UGC CARE
23	Anti-theft Engine Detection Gps Vehicle Tracking Technique	Dr.p.prasanna Murali Krishna,Dr.A.Ranga nayakulu	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1W0c5Q5j00yVOI854VP5yKFfrQxhcu8Lb/view	UGC CARE
24	Soldier health & position tracking	Prasad Athukuri,K.Ranjith	Journal of Interdisciplinary Cycle	0022-1945	https://drive.google.com/file/d/1acHiazd_prDH2mii5GR93E	UGC CARE

	System	Kumar	Research		PyeDNQsbfC/view	
25	Admin room devices controlling And Monitoring using iot	Dr.p.prasanna Murali Krishna,Dr.A.Ranga nayakulu	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1LZnNPQZV4L4Btakhg_P9R4cwLHpjkdJ/view	UGC CARE
26	Robust exam hall monitoring using iot technology	M.Vijaya Bhaskar,B. Ajanta Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1C_C-g3sqvppqxgHJDvbz65ExpUY-Czn6P/view	UGC CARE
27	Wireless Black Box for Cars Using Sensors &GPS Module	N.Swarupa Rani,Jilani Nur Basha	Journal of Interdisciplinary Cycle Research	0022-1945	https://drive.google.com/file/d/1WkBohK-6ockpD0GAaPUVUF59iABML2WL/view	UGC CARE

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S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Reduction of Power in General Purpose Processor Through Clock-Gating Technique	Dr.P.Prasanna Murali Krishna	International Journal of Recent Technology and Engineering	2277-3878,	Reduction of Power in General Purpose Processor through Clock-Gating Technique (ijrte.org)	ELSEVIER
2	IOT based women safety system using GPS & GSM	Dr.P.Prasanna Murali Krishna	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1RxI92_slheUkwCnuF2yCwjOxYwpGcJRz/view	UGC-CARE
3	Surveillance radar robot	Dr.P. Prasanna Murali Krishna	The International journal of analytical and experimental	0886-9367	https://drive.google.com/file/d/1lgl2wfGwqCEcpiS8LN2qLgWNo39nEyr/view	UGC-CARE

			modal analysis			
4	War field robot	G.Ullesh kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/18vha-vjps_ZZaMIPUe4-DRex2WhaA2UF/view	UGC-CARE
5	Remote control of three phase induction motor & GSM signaling for intelligent irrigation system	B. Ajantha Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1Yxob_2nloEZwMT49J9OP3J_ybifioAE/view	UGC-CARE
6	Smart bus to identify passengers with covid-19 symptoms and RFID based ticket system	Mr. S. Mariya Babu	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1irwvmXAWINf_6q9gpa-7VRPJ1_hHLY20/view	UGC-CARE
7	Automatic hand sanitizer dispenser	V. Sivasankara Reddy	The International journal of analytical and experimental	0886-9367	https://drive.google.com/file/d/1pNAU87-fYjzQJ4D1yZ9AEHunrKa	UGC-CARE

			modal analysis		4foR/view	
8	An adaptable and extensible mobile sensing framework for patient monitoring	K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1DZY385Gr4_93I0AV5u-tTGFPIh1UOW8/view	UGC-CARE
9	Water reservoir monitoring and pumping system using GSM	M.Ramana Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1wMiHUKyZrWNNTd8N01XW8a715XX9Maqu/view	UGC-CARE
10	WSN-Based Smart Sensors and Actuator for Power Management in Intelligent Buildings	A.Prasad	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1ox2Rbp4zWTnEd1WyyN5SIvcOZt6ek0Ep/view	UGC-CARE
11	Design of intelligent ambulance and traffic control	A.Prasad	The International journal of analytical and experimental	0886-9367	https://drive.google.com/file/d/1JPWioV8Bd2KLnJye-Rt9wytHuPnYz4Fq/vie	UGC-CARE

			modal analysis		w	
12	Design and implementation of precision agriculture system using wireless sensor networks	K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1x_r77X8tbJHZtTUqgLnV8FHC52LUmP9/view	UGC-CARE
13	Alcohol sensing and heart beat monitoring in transportation system using IOT	B. Ajantha Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1cerEboyG-qKwgiThrNx8ryA1G3lxzN4/view	UGC-CARE
14	IOT based bank security system	G.Ullesh kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1fFTmFN7udlj10F5X59LJXLYSuFf-5QFD/view	UGC-CARE
15	Dual-quality 4:2 compressors for utilizing in dynamic accuracy configurable multipliers by using xilinx	V.Sivasankara Reddy	The International journal of analytical and experimental	0886-9367	https://drive.google.com/file/d/1ogRrwWFLgWxlvzJbad8gENayDktW-OB/view	UGC-CARE

	software		modal analysis			
16	Implementation of data ,conventional and decoding based comparators for testing applications	B.Ajanta Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1x3RMQHwvV CdTKUxu6f7ntOPv2bm 53Lq-/view	UGC-CARE
17	Low Power LFSR with BIST	M. Ramana Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1J-gHxAJTcckEhsHRpRKLZ G4t4vgBszgF/view	UGC-CARE
18	IOT based covid patient health monitor in quarantine	K.Ranjith Kumar	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1wCKN80Uxf Nn3Qxpt0dYMfIX_pFXB U7Te/view	UGC-CARE
19	The Hybrid Driver Safety, Vigilance, Security and Alerting System for Vehicle	V. Sivasankara Reddy	International journal of analytical and experimental	0886-9367	https://drive.google.com/file/d/1h78_rMyDXA GBs2bU8NBgRuSkj2Nu	UGC-CARE

			modal analysis		Apsl/view	
20	Home automation using nodemcu and google assistant and adafruit	V.Ramsubba Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1ogtbTLDacf2hvxfEhZ3ijPtVmW4xLpQm/view	UGC-CARE
21	Vehicle speed detection and control system	V.Ramsubba Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1yKFxnNQvRog1KVp87D8Qcg8H-3kig5sR/view	UGC-CARE
22	Automatic hand sanitizer dispenser	V. Sivasankara Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://drive.google.com/file/d/1pNAU87-fYjzQJ4D1yZ9AEHunrKa4foR/view	UGC-CARE

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S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	A new methodology optimized for arduino based safety device for the visually impaired persons	B. Ajantha Reddy	Journal of Interdisciplinary Cycle Research	0022-1945	https://app.box.com/s/74q61eapseej2dl1cq9c186o8lme8phwy	ugc care
2	Smart agriculture for crop protection using arduino	M Ramana Reddy	Journal of Interdisciplinary Cycle Research	0022-1945	https://app.box.com/s/rydyj7izdaq1v54jw0slwlfpdqr58iwc	ugc care
3	Unmanned contusion identification and categorization of diabetic retinopathy based on fuzzy loigc	V Ramasubba Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://app.box.com/s/nqlcissqcxg85yrl480yccbjowg2d8a8	ugc care
4	Voice controlled led matrix display	Dr P Prasanna murali Krishna	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-I12-81.pdf	ugc care

5	Biometric Based Security Authentication for Bank Locker System	B Ajanta Reddy	International journal of innovative research in technology	2349-6002	http://ijirt.org/master/publishedpaper/IJIRT148861_PAPER.pdf	ugc
6	Automated power control and saving with samrt attendance system using IOT	V .Siva sankara Reddy	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-84.pdf	ugc care
7	Implementation of approximate dadda multiplier with inexact compressors	Y. Saraswathi	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-77.pdf	ugc care
8	Car accident prevention and crash recovery by mems with GPS&GSAM	K .Ranjith kumar	Journal of Interdisciplinary Cycle Research	0022-1945	https://app.box.com/s/v118nl1ouzt58k05bzlu5ueargg8zi7u	ugc care
9	4-Bit Arithmetic and Logic Unit design with optimized area and less power consumption by using GDI Technique	Dr P .Srinivasulu	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2020-110122.pdf	ugc care

10	Intelligent fire detector robo with automatic water sprinkler using IOT	B.Ajanta Reddy	The International journal of analytical and experimental modal analysis	0886-9367	https://app.box.com/s/On5vkgkl8vxdrq5kz2d3q8ecv5quo3k	ugc care
11	IOT based vehicle controlling by using finger print sensor	K CH Malla Reddy	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-116.pdf	ugc care
12	IOT based air quality monitoring system using arduino uno	K .Ranjith kumar	Journal of Interdisciplinary Cycle Research	0022-1945	https://app.box.com/s/8h00acunognzf61pkyqoluddbuya30su	ugc care
13	Safety helmet for bike authentication and alcohol sensing for riders using IOT	V .Siva sankara Reddy	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-86.pdf	ugc care
14	Smart & driverless metro train using four wheel robo case	V.Rama subba Reddy	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-88.pdf	ugc care
15	VLSI architecture of aes in non –volatile memory application	Dr P .Srinivasulu	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-l12-80.pdf	ugc care

16	Performance analysis of EMTCMOS technique based DFF design at varied supply voltages and distinct submicron technology	Dr P .Srinivasulu	Springer series, soft computing & signal processing	Online ISBN978-981-13-3600-3	https://link.springer.com/chapter/10.1007/978-981-13-3600-3_41	Springer
17	Design and implementation of an area efficient architecture for error correction codes	M .Ramana Reddy	International journal of research	2236-6124	https://app.box.com/s/8azl4glacojypym2cjjvhb3hbvoeuupy	ugc
18	A high speed low power accuracy controllable approximate design of multipliers	K CH Malla Reddy	International journal of management, technology and engineering	2249-7455	https://app.box.com/s/pysp4j2rho44v01fq2hia_u5qnkz8m600	ugc
19	Robust railway track crack detection using GSM and GPS system	Y. Saraswathi	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-112-87.pdf	ugc care
20	A comprehensive study on industrial vision robot with pixy camera	K .Satish	Anveshanas international journal of	2455-6300	http://publications.anveshanaindia.com/wp-content/uploads/2019/	ugc

			research in engineering and applied sciences		06/A-COMPREHENSIVE-STUDY-ON-INDUSTRIAL-VISION-ROBOT-WITH-PIXY-CAMERA.pdf	
21	A high speed low power accuracy on controllable approximate design of multipliers	K CH Malla Reddy	International journal of management and engineering	2249-7455	https://app.box.com/s/pysp4j2rho44v01fq2hiau5qnkz8m600	ugc
22	Smart Irrigation system in Poly houses based on IOT	Dr P Prasanna murali krishna	Journal of engineering sciences	0377-9254	https://jespublication.com/upload/2019-V10-112-85.pdf	ugc care
23	The Robust Local Low Rank based Spatial Spectral Total variation applied to Optimized Hyper Spectral Image Denoising.	A.Prasad	The International journal of analytical and experimental modal analysis	0886-9367	-	ugc care

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ACADEMIC YEAR 2018-2019

S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Design Analysis of Area Efficient and low power for High Performance 2–4 and 4–16 Mixed-Logic Line Decoders	Dr. P.Srinivasulu	International Journal of Research	2348-6848	https://edupediapublications.org/journals	Index copernicus

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S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Design of threshold logic gate using Testing Delay in Current Mode	Dr P Prasanna murali krishna	International Journal of Research	2348-6848	https://journals.pen2pr int.org/index.php/ijr/article/view/12809/1206 <u>9</u>	Index copernicus
2	Low power and high speed optimized 4-bit array multiplier using GDI technique	K.Ranjith kumar	International Journal of Research	2348-6848	https://journals.pen2pr int.org/index.php/ijr/article/view/14152/1342 <u>6</u>	Index copernicus
3	Implementation of Codec In Video Processing	V Siva sankara Reddy	International Journal of Research and Innovation in Applied Science	ISSN : 2454-6194	https://www.rsisinternational.org/journals/ijrias/DigitalLibrary/Vol.3 &Issue4/01-03.pdf	open access
4	Probability driven multi bit flip flop design optimization	B.Ajanta Reddy	International journal of	2348-6848	https://journals.pen2pr int.org/index.php/ijr/ar	Index

	with clock gating		research (IJR)		ticle/view/12808/12068	copernicus
5	Design of proficient adders for multipliers using CMOS and GDI techniques	DR P Prasanna murali krishna	International journal of research (IJR)	2348-6848	https://journals.pen2print.org/index.php/ijr/article/view/12024/11357	Index copernicus
6	Design of threshold logic gate using testing delay in current mode	K.Ranjith kumar	International journal of research (IJR)	2348-6848	https://journals.pen2print.org/index.php/ijr/article/view/12809/12069	Index copernicus
7	Design and implementation of modified booth recorder for MAC unit	V Siva sankara Reddy	International journal of professional engineering studies(IJPRES)	NIL	http://www.ijpres.com/pdf38/16.pdf	
8	Implementation of an efficient content addressable memory based on sparse cluster network	Dr. P.Srinivasulu	International journal of professional engineering studies(IJPRES)	NIL	http://www.ijpres.com/pdf38/8.pdf	

9	High performance radix - 16 booth partial product generator for 64 bit binary multipliers	M Ramana Reddy	International journal of professional engineering studies(IJPRES)	NIL	http://www.ijpres.com/pdf38/25.pdf	
10	Face recognition of targeted person from investigated video	V Siva sankara Reddy	International Journal of Advanced Research in Computer Engineering & Technology	ISSN: 2278 – 1323	http://ijarcet.org/wp-content/uploads/IJARC-ET-VOL-6-ISSUE-11-1782-1784.pdf	open access
11	An Efficient Segmentation Approach with Texture Analysis for Plant Disease Identification in CIELAB Space	Dr. P.Srinivasulu	International Journal of Research	p-ISSN: 2348-6848 e-ISSN: 2348-795X	https://journals.pen2print.org/index.php/ijr/article/view/8673/8393	Index copernicus

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S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	PNS-FCR: design of low power adder in alu using flexible charge recycling dynamic circuit	A.Ranganayakulu	International journal of scientific engineering and technology research	2319-8885	http://ijsetr.com/uploads/634251IJSETR13530-89.pdf	open access
2	Realization of low transition based prpg for power optimized applications	B.Ajanta Reddy	International journal of innovative technology and research (ijitr)	2320-5547	https://core.ac.uk/download/pdf/228553492.pdf	open access
3	Design and implementation of efficient adders for arithmetic applications for reducing area & delay	M Raju	International journal of VLSI system design and communication	2322-0929	http://www.ijvdc.org/issue.php?issue=ISSUE%209&volume=Volume4&page=2	open access

			systems			
4	High performance and implementation of 64 bit MAC units and their delay comparasion for binary multipliers	A Prasad	International journal of VLSI system design and communication systems	2322-0929	http://www.ijvdc.org/uploads/234651IJVDCS11109-135.pdf	open access
5	Reducing computational time using radix-4 in 2's complement rectangular multipliers	A Ranganayakulu	International journal of advanced technology and innovative research	2348-2370	http://www.ijatir.org/uploads/621354IJATIR11112-279.pdf	open access
6	Design of low adaptation delay in fixed point lms adaptive filter using verilog	A Ranganayakulu	International journal of advanced technology and innovative research	2348-2370	https://fdocuments.in/document/design-of-low-adaptation-delay-in-fixed-point-lms-adaptive-filter-using-of-low-adaptation.html	open access
7	Low power differential logic	B Ajanta Reddy	International journal of VLSI	2322-0929	http://www.ijvdc.org/issue.php?issue=ISSUE%	open

	gates for dpa resistant circuits		system design and communication systems		209&volume=Volume4&page=2	access
8	Low Power Clock Gating Method with Subword based Signal Range Matching Technique	A Ranganayakulu	Indian Journal of Science and Technology	ISSN (Print) : 0974-6846	https://indjst.org/articles/low-power-clock-gating-method-with-subword-based-signal-range-matching-technique	WOS

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ACADEMIC YEAR 2015-2016

S.NO	Title of paper	Name of the author/s	Name of journal	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal	Is it listed in UGC /Scopus//others
1	Low Power Correlator Using Signal Range and Sub Word Based Clock Gating Scheme	A.Ranganayakulu	Interational journal of Hybrid information Technology	1738-9968	https://gvpress.com/journals/IJHIT/vol9_no3/15.pdf	
2	Implementation of Panoramic Image Mosaicing using Complex Wavelet Packets	B.Ajanta Reddy	European journal of Advances in Engineering and Technology	2394-658X	https://ejaet.com/PDF/2-12/EJAET-2-12-25-31.pdf?_ga=2.58195752.361664070.1643971688-343709072.1643971688	Research gate

