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Department of Electronics and communication Engineering

Details of Faculty Publications, Academic Year:2023-24

S. No	Author Name	Title of The Paper	Journal Name & Publisher Name	Vol. No., Issue No., Page No. & Date	ISBN/ISSN No (On Line & Print)	Link
1	Mr.K. Sai Sudheer	A Reliable And High Speed T Compute Sram Design With Dual-Split-Vdd Assist And Bit Line Leakage Compensation	JNAO	Vol. 15 Issue1 2024	1906-9685	https://jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June%20:2024/351_online.pdf
2.	Mr.Mr.P. Srikanth	Voice Contolled Home Automation Sysytem	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
3.	Mrs.K.Sowmya Sri	Automatic Agriculture Robot	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html



4.	Dr.C. Pakkiraiah	Designand Implementation Of Low Power Baugh- Wooley Multiplier Using Reversible Circuits	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
5.	Mrs.Karuna Gone	Design & Analysis Of Multi Clocked Pipelined Processor Based On Risc-V	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
6.	Mr. D. Sridhar	Low-Power Redundant- Transition-Free Tspc Dual-Edge- Triggering Flip-Flop Using Single- Transistor-Clocked Buffer	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
7.	Dr. Dr. N Vijaya Ratnam	Li-Fi Or Vlc Based Indoor Localization Using Machine Learning	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
8.	Mrs.P Jyothi	Iot Based Smart Accident Detection And Insurance Claiming System	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
9.	Mr.P. Srikanth	Fingerprint Based Electronic-Voting Machine	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html



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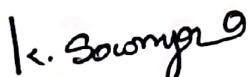
11	Mr.M. Suneel	Design And Implementation Of Area-Optimized Aes Algorithm Using Pipeline Technology	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
12.	Mr. D. Sridhar	Cascode Cross-Coupled Stage High-Speed Dynamic Comparator In 65 Nm Cmos	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
13.	Mr.J. Jyothi Swaroop	Design A High Speed Lf Based Montgomery Multiplier For Security Applications	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
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16	Mr.Y.R.K.Paramahansa	Iot Based Automatic Shed System To Prevent Unwanted Rain Sensor For Growing Crops	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html

17.	Mr.N.Nagaraju	Design Of High Efficient And High Speed Parallel Prefix Multiplier	JNAO	Vol. 15 Issue1 2024	1906-9685	https://www.jnao-nu.com/Vol.%2015,%20Issue.%2001,%20January-June 2024 online.html
18.	Mr.Mudunuru Suneel	IoT Based Sound And Air Pollution System Using Raspberry Pi Pico	IJRSET	Vol. 11, Issue6	2320-6710	https://www.ijrset.com/
19.	Mrs.K. Sowmya Sri	Efficient Error Detection Structure For Linear Feed Back Shift Register	IJRSET	Vol. 12, Issue2	2320-6710	https://www.ijrset.com/
20.	Mr.N.Nagaraju	Implementation Of Home Automation And Health Monitoring System Using Raspberry Pi	IJRSET	Vol. 11, Issue6	2320-6710	https://www.ijrset.com/
21.	Miss.K.Naga Divya Bhargavi	Gsm Based Multipurpose Uv-C Sterilizer	IJRSET	Vol. 11, Issue6	2320-6710	https://www.ijrset.com/
22.	MR.Mudunuru Suneel	LFSR Based Multi Layered Cryptography For Security Enhancement	IJRSET	Vol. 12, Issue2	2320-6710	https://www.ijrset.com/
23.	Miss.K.Naga Divya Bhargavi	Gsm Based Multipurpose Uv-C Sterilizer	NEC-ICASPC-2K23	NEC-ICASPC-2K23	978-93-91420-38-3	https://www.nrtec.in/events/department-of-cse-is-organizing-an-international-conference-on-artificial-intelligence-and-its-emerging-areas-nec-icaiea-2k23-on-17th-18th-march-2023/

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29.	Mr.Y.R.K. Paramahamsa	Design Of Area Efficient Prbg Architecture Using Suqare Root Carry Select Adderr	NEC-ICASPC-2K23	NEC-ICASPC-2K23	978-93-91420-38-3	https://www.nrtec.in/events/departement-of-cse-is-organizing-an-international-conference-on-artificial-intelligence-and-its-emerging-areas-nec-icaiea-2k23-on-17th-18th-march-2023/ https://www.nrtec.in/events/departement-of-cse-is-organizing-an-international-conference-on-artificial-intelligence-and-its-emerging-areas-nec-icaiea-2k23-on-17th-18th-march-2023/
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31.	Mrs.Mrs.P.Jyothi	Design And Implementation Of Iot Based Garbage Collection And Monitoring System Using Raspberry Pi	NEC-ICASPC-2K23	NEC-ICASPC-2K23	978-93-91420-38-3	https://www.nrtec.in/events/department-of-cse-is-organizing-an-international-conference-on-artificial-intelligence-and-its-emerging-areas-nec-icaiea-2k23-on-17th-18th-march-2023/
32.	Dr.B.Raghavaiah	Reducing Overload Inb Router With Advanced Fifo Based Memory Units Using Fpga Technology	IJAEMA	Volume XV, Issue II, FEBRUARY 2023	0886-9367	https://ijaema.com/
33.	Dr.B. Raghavaiah	A Novel Architecture For Multiplier And Accumulator Unit By Using Hybrid Parallel Prefix Brent Kung Adder	IJAEMA	Volume XV, Issue II, FEBRUARY 2023	0886-9367	https://ijaema.com/
34.	Dr.B. Raghavaiah	Design Of Medicine Box Using Iot	NEC-ICASPC-2K23	NEC-ICASPC-2K23	978-93-91420-38-3	https://www.nrtec.in/events/department-of-cse-is-organizing-an-international-conference-on-artificial-intelligence-and-its-emerging-areas-nec-icaiea-2k23-on-17th-18th-march-2023/


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