

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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(Permanently affiliated to JNTUK, Kakinada, Accredited by NBA and NAAC with 'A' Grade)

Pedatadepalli, TADEPALLIGUDEM – 534 101.W.G.Dist. (A.P)

**Department of Electronics and Communication Engineering*****Student's Publications in Journals & Conferences***
(2022-2023)

S. NO	Roll Number	Name of the Student	Title of the Paper	Name of the Journal, ISSN No., Vol. & Published Year	Name of the Guide
1.	19A81A0498 20A81A0419 19A81A04A2 19A81A0495 19A81A04B1	P.V.V.Mahesh Kumar R.P.Trinadh P.Saranya N.Naveen S.Bhanu Prakash	Design and simulation of 2x4 8-shape slotted antenna array using ultra wideband applications	International Journal of Computer Engineering in Research Trends ,21/12/2022 Volume-10, Issue-1, 2023 Regular Edition E-ISSN: 2349-7084 Issue :27/01/2023	Sri G. Shankara Bhaskara Rao
2.	19A81A0487 20A85A0410 20A85A0414 19A81A0469 19A81A0483	M.Venkanna S.Jayasri J.Vasavi Kalyani B.Ramjee K.Mani kanta	Design and implementation of 7:2 compressor based dadda multiplier using verilog	IJRTE ,April 8th 2023, Organizer institute: IJRTE E-ISSN:2277-3878 Volume -12 Issue: 1 may 2023	Sri P.V.V.Satyanarayana
3	19A81A0497 19A81A0499 19A81A04B7 19A81A04A8 19A81A04B8	N.Sri Durga P.Ajay Babu V.Jitendra S.Manikanta sai V.Varun	Design and simulation of optical fiber link using matlab2018b	Journal and Emerging Technologies And Innovation Research(JETIR), 02/04/2023, E-ISSN :2349-5162 Volume 10 Issue: 4 April 2023	Dr.T.D.N.S.S.Sarveswara Rao
4	19A81A0484 19A81A0486 19A81A0475 20A85A0412 19A81A0471	K.Sriya Sahithi K.Lilly Pratyusha G.Anjanesh S.Manohar Ch.Harshith	An efficient vlsi architecture of cic filter for processing seismic signals	Journal of emerging technologies and innovative research, 05/04/2023 ISSN-2349-5162 VOLUME: 10 ISSUE :4	Dr.S.V.V.Satyanarayana
5	19A81A0481 19A81A0482 19A81A0472 19A81A0479 19A81A0465	K.Usha Maheshwari K.R.S.Gupta D.Durgasai K.Yasasri A.Sarath Kumar	Low Power PMOS Biased Sense Amplifier	Journal of emerging technologies and innovative research (JETIR) 30-03-2023, ISSN:2349-5162 Volume: 10, Issue journal:3	Sri.P.Gopala Reddy
6	19A81A04C1 19A81A04D6 19A81A04D4 20A85A0421	A.Subha Sri Lakshmi G.Padmaja Nagalakshmi D.Sri Sahith Kumar N.Pavan Rohith	Time Frequency Analysis of Biomedical Signals using Stockwell Transform.	International Journal of Engineering and Advanced Technology (IJEAT). May 1st week. (Received acceptance letter on 31 st March).	Sri B.Murali Krishna
7.	19A81A04F4 19A81A04F5 20A85A0424 19A81A04I0	K.Rama Lakshmi M.S.L Surya tej Ch.V.P. Priya S.Praveen Babu	Implementation of Constant multiplier FFT	RB Journal of Lib & Information Science(UGC Care Group I Listed Journal) Date: 7th April	Sri.D.R.Sandeep

8.	19A81A0434 19A81A0439 19A81A0441 19A81A0456	P.Jhansi Lakshmi P. Bala Subrahmanyam R. Sai Vandana V. Kiran pal	Deep learning enhancement for dark surveillance images	JECA , 27th April,2023, ISSN NO: 1934-7197 PAPER ID: JECA-3076 Volume : 13, Issue: 4	Dr.T.V.N.L.Aswini
9.	19A81A0423 19A81A0418 19A81A0416 19A81A0431	M . Keerthana K .Dhamini K. Rama krishna N. Subrahmanyam	Design of Enhanced Skin-Implantable Patch Antenna for Wireless Biomedical Applications	IJCERT, 14-04-2023 ISSN: 2349-7084, Volume : 10 Issue: 3	Sri G.Shankara Bhaskara Rao
10.	19A81A0473 19A81A0464 19A81A0489 19A81A0488 19A81A0485	D.Mohan Durga Reddy A.Venkata Sai Srikar M.Venkateswara Rao M.Raghu Vinay Kumar K.Naga Venkata Pavan	Frequency reconfigurable high gain stacked microstrip antenna for x band applications	International conference science, technology, engineering and management Organized by Kalaingar karunanidhi institute of technology. 06/04/2023	Dr.E.Kusuma Kumari
11.	19A81A04C9 19A81A04C3 19A81A04D7 19A81A04C8 19A81A04E5	B. H. N. Divya A. Kethana G. Venu Sandeep B. Pavan Indra Kalyan J. Surya Kiran	Underwater Image Enhancement Using CNN and Image Formation Model	National E-Conference on Data Engineering and Communication Technology 24 th and 25 th Feb, 2023 Organized by Sri Vasavi Engineering College	Dr.M.Thamarai
12.	19A81A04F7 19A81A04H0 20A85A0426 19A81A04G2 19A81A04F9	M.Jaya Anjani Kumari R.Nikitha T.Lakshmi Supraja N.Venkata Sandeep Md.Saif Ali khan	"Design of reconfigurable antenna for wireless applications"	International Conference on Science ,Technology, Engineering and Management (ICSTEM '23) Organized by KIT-kalaingar karunanidhi Institution of Technology in association with Cihan University-duhok,kurdistan region,iraq 5th and 6th April	Sri M.Vinod kumar
13.	19A81A04D0 20A85A0420 19A81A04E4 19A81A04F1 19A81A04E1	B.Roshini K. Vasudha sukshma J. Harsha abhinai K. Pavan J. V. M. Deepak	Sign language translation using deep learning techniques	International Conference on science, technology, engineering and management (ICSTEM) Organized by KIT-Kalaingar karunanidhi Institute of technology 5 th and 6th Apr, 2023	Sri P.Sudheer Chakravarthi
14.	19A81A04F3 19A81A04H6 19A81A04G6 19A81A04H3	K.Supraja V Bharathi P.Leela Krishna T.Manikanta Karthik	"Antenna design for Autonomous vehicles using Optimization Algorithm "	International conference on science, Technology, Engineering and Management (ICSTEM '23) Organized by KIT-Kalaingar karunanidhi Institute of Technology, Coimbatore, Tamil Nadu, India 5th&6th April	Dr. Purnima K Sharma
15.	19A81A04F0 19A81A04E9 19A81A04C6 19A81A04E2 19A81A04E3	K. Jahnvi K. B. Bhuvana A. Mohan Kishore J. Durga Prasad J. Raju	Image Enhancement of Low Light Images Using Modified Zero-DCE	International Conference on science, technology, engineering and management (ICSTEM) Organized by KIT-Kalaingar karunanidhi Institute of technology 5 th and 6th Apr, 2023	Sri T.Sreenivasu

16.	19A81A04E7 19A81A04C4 20A85A04D9 19A81A04D2 19A81A04C5	K.Kavyanjali A.Mahesh Reddy G.Alekhyia CH.Raju A.Suresh	"Design and Analysis of WDM System Using OPTILUX Simulation Toolbox "	International Conference on Science ,Technology, Engineering and Management (ICSTEM '23) Organized by KIT-kalaignarkarunanidhi Institution of Technology in association with Cihan University-duhok kurdistan region,iraq 5th and 6th April	Dr.T.D.N.S.S.Sarveswara Rao
17.	19A81A1410 19A81A1418 19A81A1404 19A81A1409	D Venu Priya K Greeshma Sri B Satya Priyanka CH Maachi Raju	Histogram Enhancement Resolution Of Convolution Neural Network	JETIR, 29-04-2023 ISSN : 2349-5162 Volume :10 Issue :4	Sri T.Sreenivasu
18.	19A81A0432 19A81A0442 20A85A0409 19A81A0452 19A81A0433	N.Vineesha M.Sai Sathwik K.A.S.Madhav V.N.V.S.R Manindra N.Lokh Sahitya	Morse code generation and detection based on eye blinks for disabled people	Internal conference on science, technology, engineering and management (icstem'23) , 06/04/2023 Organized by kalaignar karunanidhi institute of technology	Dr.M.Thamarai
19.	19A81A0429 19A81A0404 19A81A0405 19A81A0402	M.Chaitanya Ram B.Ganesh Sai Ch.Uma B.Rajesh	A high performance and low recoil noise three stage comparator	ICSSTA, 29/04/2023 Organized by Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Smt.Y.Sujatha
20.	19A81A0447 19A81A0449 19A81A0453 19A81A0451 19A81A0440	T.Sai Sowmya V.V.Gupta V.Chaitanya Pavan Kumar V.Charishma R.Kanthi Kiran	Electronic wheelchair based on head movements for quadriplegics	ICSTEM, 05/04/2023, Paper ID : ICSTEM23ECE029 Organized by Kalaignar karunanidhi institute of technology	Ms.Y.Y.S.Manogna
21.	19A81A0411 19A81A0425 20A85A0404 19A81A0408	G. Rupa manasa M.Sai Sri Lakshmi M. Sowmya Ch. Rohith	Digital signal processing techniques for removing noise from ecg signal	ICSTEM, 05/04/2023 Paper ID: ICSTEM23ECE028 Organized by Kalaignar karunanidhi institute of technology	Dr.M.Koteswara Rao
22.	19A81A1411 19A81A1402 19A81A1423 20A85A1402 19A81A1427	G.Sai Siri A.Pavani K.Haripriya Sudheera K.Padma Sai Durga L.Leeladhar	Elimination of cross terms DWVD using filter banks and complementary modules.	IJRTE, Organized by BEIESP, ISSN-2277-3878 Volume:12 issue of the journal: accepted but not yet issued	Sri.B.Murali Krishna
23.	19A81A1422 19A81A1412 19A81A1403 19A81A1401	K. Poojitha rani G. Surya bhaskar A. Keerthana A. Srinivass	Performance based on Real Valued FFT	International conference on science, Technology, engineering and management, 07/04/2023 Organizes by: KIT-Kalaignar karunanidhi Institute of Technology ICSTEM23ECE096, Volume :096,Issue :4	Sri D.R.Sandeep
24.	20A85A1401 19A81A1406 19A81A1426 19A81A1420 19A81A1419	A.Bhagya Sri Hani CH.Alekhyia L.Lavanya Priyanka K.Sriram K.D.Jnaneswar	Combining stereo images and calculation 3rd dimensional distance by using CVC method.	ICSTEM, 7/04/2023 Organized by KIT ICSTEM23ECE110 Volume : 110 Issue: 2	Sri V.Anil Kumar

25.	20A85A1406 19A81A1442 19A81A1452 19A81A1440 19A81A1446	T. Venkata Sai Ramya Sri P. Harshini V. Vasavi Krishna Sri P. Sowmya R. Sai Pavan	Implementation of 5:2 Compressor based Dadda Multiplier using Verilog	ICSTEM, 08-04-2023 Organized by KIT ICSTEM23ECE109 Volume: 109 Issue : 1	Sri P.Nagaraju
26.	19A81A1432 19A81A1444 20A85A1404 19A81A1445 19A81A1430	M.J.S.N.Srilakshmi P.Asritha N.ChandrikaLakshmi P.Uma Sai srinivas M.Sree Mrunalini	Flexible Microstrip Patch Antenna for Biomedical applications	ICSTEM, Organized by KIT, 05/04/2023, ICSTEM23ECE050 Volum:050, Issue :11	Dr.T.V.N.L.Aswini
27.	19A81A1434 19A81A1437 19A81A1451 19A81A1449	M.Dhanalakshmi P.Snehitha V.N.U.Lakshmi Anju T.K.S.Satya Sai	blood group prediction using fingerprint map reading	ICSTEM, Organized by KIT, 05/04/2023, ICSTEM23ECE101 Volume :101 Issue :3	Sri Thota Sreenivas
28.	19A81A1429 20A85A1405 19A81A1450 19A81A1453 19A81A1447	M. Baby Sarijini S. Madhurya ratna V. Hemanth Varma V. D. S. S. Phani Pavan Kumar T. Loka Simhachalam	Secure data communication using cryptography and steganography	ICSTEM, Organized by KIT, 08-04-2023, ICSTEM23ECE030 Volume :30 Issue:09	Sri P. Sudheer Chakravarthi

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