

**PARVATHAREDDY BABUL REDDY VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
AUTONOMOUS**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)

KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



STUDENT PROJECT PUBLICATIONS - 19 BATCH

B.NO	NAME OF THE STUDENT	GUIDE	JOURNAL NAME	ISSN NO	VOLUME /ISSUE	TITLE OF THE JOURNAL	DATE
WE1	BADE MANASA	Dr. A Maheswara Reddy	TIJER	2349-9249	Volume 10, Issue 4	Channel Estimation for Space-Time Block Coding MIMO OFDM Wireless Networks	April,2023
	MADDINENI GEETHA						
	G CHANDRA BHAVANA						
	V PRAVEEN KUMAR REDDY						
WE2	BANKA SRI KEERTHI	R.S. Pratap Singh	TIJER	2349-9249	Volume 10, Issue 4	A NOVEL Approach for Time-Varying CFO Estimation in Underwater Acoustic Communication System using Differential Algorithm	April,2023
	NELLORE HARITHA						
	MEKALA RUPASRI						
	B VENKATA KIRAN						
	KUNDURTHI SASIKIRAN						
WE3	BHUVANAGIRI POOJITHA	A. Suman Kumar Reddy	IJNRD	2456-4184	Volume 8, Issue 4	Internet of Things Based Remote Health Monitoring System Using Arduino	April,2023
	GOLLAPALLI TEJASREE						
	BASAM BINDU PRIYA						
	BATHINI MOHANA KRISHNA						
	GUTHIKONDA BHARATH						
WE4	BHUVANESWARAM SUMAJA	M. Pavitra	JETIR	2349-5162	Volume 10, Issue 10	Design and Implementation of High Performance of 3-Bit Flash ADC	April,2023
	CHIMMILI MOUNIKA						
	KANCHARLA PRAVALLIKA						
	JALADANKI RESHMA						
	CHADALAWADA VISHNUPRIAYA						
WE5	CHAVALA POLAKSHI	V. Narayana Reddy	JETIR	2349-5162	Volume 10, Issue 4	TCAM for FPGAs: High Speed FPGA-based TCAM Architecture	April,2023
	CHIMMILI MOUNIKA						
	PALUKURU VANI						
	KONDA THARUN VIVEKANANDA						
	DUGGINETI GEETHIKA						

B.NO	NAME OF THE STUDENT	GUIDE	JOURNAL NAME	ISSN NO	VOLUME /ISSUE	TITLE OF THE JOURNAL	DATE
WE6	CHEKURU VINAYKUMAR	P Sreenivasulu	TIJER	2349-9249	Volume 10, Issue 4	Unique word DFT-S-OFDM waveforms with out cyclic Prefix	April,2023
	MADDURI HARIBABU						
	NARA LAVANYA						
	DONTHIREDDY HARSHITHA						
	ANNEM SIREESHA						
WE7	JAMALLA BATHEIAH	A. Srinivasa Rao	IJNRD	2456-4184	Volume 8, Issue 4	Pothole Detection and Levelling Robot	April,2023
	KONDAYAPALLE MOUNIKA						
	YANAMALA SAI MUKESH						
	AUDIREDDY INDHU						
	SELLADURAI DINESH						
WE8	KALICHETI KUSUMA	G. Manga Rao	JETIR	2349-5162	Volume 10, Issue 4	A Secure method for image Signaturing using SHA256, RSA and Advanced Encryption Standard	April,2023
	CHANDALURI SAI SREEJA						
	CHITTABATTINA MOUNIKA						
	KURAPATI SRI HARSHINI						
	YERRA MUKESH CHOWDARY						
WE9	NALAMALAPU SUREKHA	A Venka Reddy	JETIR	2349-5162	Volume 10, Issue 4	A Novel Method of QRS Detection Using Statistical False Peak Elimination	April,2023
	VAKATI NANDHINI						
	SYED THOUSIM						
	A SURYA PRAKASH REDDY						
	GV KRISHNA CHAITANYA						
WE10	NOTI MOUNIKA	SK. Najma Sulthana	TIJER	2349-9249	Volume 10, Issue 4	S-Leach Protocol for Increasing the Lifetime of Wireless Sensor Network	April,2023
	K LEELA VENKATA VINODINI						
	KOTA LAKSHMI PRIYANKA						
	MANTU SUDHEER BABU						
	KOMMI VARSHINI						
WE11	PERLA MEGHANA	Dr. M. Venkatesan	IJNRD	2456-4184	Volume 8, Issue 4	Automatic Bus Fare Collection System by Using GPS And RFID Technology	April,2023
	VADLAMUDI HARSHITHA						
	SYED CHESHMIRA						
	NAGOOR AFRINA						
	SALLAGUNDLA SIVA KUMARI					Adiabatic Logic for Low	

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WE12	MEESALA HARATHI	J. Sujitha	JETIR	2349-5162	Volume 10, Issue 4	Adiabatic Logic for Low Power in Approximate Full Adders	April,2023
	AMBAVARAPU KEERTHI						
	KARETI CHANDRA SEKHAR						
WE13	SUGAMANCHI VAMSI	V. Anjaiah	IJNRD	2456-4184	Volume 10, Issue 10	Design and Implementation of Automated GPS Enabled Gas Monitoring and Booking System with Loadall Integration	April, 2023
	UPPALA MAHESH						
	SHAIK ABDUL SHAHID AFRID						
	ANANTHASETTI VIVEK						
	GUNDARAPU LOKESH						
T1	PALLA SIREESHA	R. Ranjit Kumar	TIJER	2456-4184	Volume 10, Issue 4	Substrate Integrated Waveguide Dualband Band Pass Filter Design Using CSRR	April,2023
	SATHULURU SUPRIYA						
	BANDILA YASWANTH						
	AVULA JEEVANA						
	KONDA VINOD BABU						
T2	PATHAPATI VAMSI PRIYA	SK Rasool	Journal of Engineering Sciences	0377-9254	Volume 14, Issue 4	IoT- Based Covid-19 Suspect Smart Entrance Monitoring System	April,2023
	RAVI KOKILA						
	KUTTUBOINA RAJANI						
	POOJARI MAHESH						
	RAJALA JANARDHAN						
T3	SHAIK JAVIDBASHA	SK Jabeena	Journal of Engineering Sciences	0377-9254	Volume 14, Issue 4	Smart trolley shopping for Automatic Billing & Assistance for Visually Impaired	April,2023
	POTLURU MADHU TARUN						
	GUDALA MANOJ KUMAR						
	V HEMANTH KUMAR						
	BODLA VENKATASAI						
T4	YAMARTHI TEJASWI	M. Venkatarathnam	TIJER	2349-9249	Volume 10, Issue 10	Covert Wireless Communication in Dense IoT Network Using THZ Band	March, 2023
	KEDARI MAHESH BABU						
	ARDHANKI MAHESH BABU						
	THIRUNALVELI ROHITH						
	SHAIK RUKSANA						
T5	YARRAGUNTA RUCHITHA	SK Jabeena	IJNRD	2456-	Volume 8,	IoT Enabled Shipping Containers with Location	March 2023
	G PAVAN KUMAR REDDY						

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T5	MANNEPALLI DEEPTHI	S.K. Jabeena	IJNRD	4184	Issue 3	Tracking and Environment Monitoring	March, 2023
	MADDASANI VYSHNAVI						
T6	THIYYABINDU ADITYA	P. Shalini	IJNRD	2456-4184	Volume 8, Issue 4	RFID Based Petrol Pump Automation System	April,2023
	VUMMADISETTY SRI NIKHIL						
	CHAKKA KAMAKSHI						
	KONDA MADHURI						
T7	GUDDANTI V N SAI KRISHNA	M Ramamohan Reddy	TIJER	2349-9249	Volume 10, Issue 4	Gain Enhancement with Miniaturized Dual Band T-Shaped, U- Shaped, H-Shaped, E-Shaped Antennas for WLAN Applications	April,2023
	KOTHURU SAI MOHAN VAMSI						
	KAVALI VAMSI KRISHNA						
	MALLI PAVAN KUMAR						
	NAUALKUNTA SRIKANTH						
T8	KEERTHI GUNNAM	K. Ravi Babu	JETIR	2349-5162	Volume 10, Issue 3	A Novel Joint Data Hiding and Compression Scheme Based on SMVQ and Image In-Painting	March, 2023
	PALAVALLI PREETHI						
	YALLASIRI SRI HARSHA						
	PALISETTY YAGNESH						
	ISANAKULA SAI PRIYA						
T9	THOTA NAVYA	LML Narayana Reddy	TIJER	2349-9249	Volume 10, Issue 4	Three-Bit Low Power Encoder Using Memristor	April,2023
	KANNAMBAKAM KUSUMA						
	DEVANABOINA MRUDULA						
	THOTA AKASH						
	MURARISETTY VISALAKSHI						
T10	ERRAJONNALA KUMAR	M. Surekha	IJETMS	2581-4621	Volume 7, Issue 2	Design and Implementation of Area Efficient 16-bit Carry Skip Adder	March-April,2023
	BOLIGARLA JAGADEESH						
	P VENKATA SAI RAMAKRISHNA						
	NV SIVA SAI SUJITH						
	BO MANJUNADHA						
T11	KONCHA KALYANI	K. Penchalaiah	TIJER	2349-9249	Volume 10, Issue 4	An Improved Energy-Efficient Clustering Protocol to Prolong the Lifetime of WSN Using	April,2023
	VEMANA LAHARI						
	KOMMI JAGADEESH						
	MARRIPALEM SAI KIRAN						

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	MALLI MAHESH					FCM and CHSRA	
T12	NELAPATI YAMINI	G.V.S. Bharadwaj	IJNRD	2456-4184	Volume 8, Issue 4	Automatic Pathway Clearance for Emergency Vehicle	April,2023
	GOTTUM PRANISHA						
	YANAMALA SUSMITHA						
	KURUGONDA RAVANAMMA						
T13	VEMANA RAMA SRIKANTH	P Srinivasulu	IJNRD	2456-4184	Volume 8, Issue 4	Verification of Voter Based on Aadhar	April,2023
	MUKKALA PHANI SAI TEJA						
	MANDE VARSHITHA REDDY						
	DADI ROSHAN KRISHNA						
	PCHATHURVEDHI VARALAKSHMI						
K1	PARUCHURI RAMYA	Dr. A. Maheswara Reddy	TIJER	2349-9249	Volume 10, Issue 4	Formation of Balanced Clusters through a in Clustering Algorithm Wireless Sensor Network	April,2023
	DV KARTHIKEYA SHARMA						
	MALLIKA SUNEEL						
	APPADI NEELIMA						
K2	YADALA JAHNAVI	S. Penchal Reddy	TIJER	2349-9249	Volume 10, Issue 4	A Novel Channel Estimation Technique for 5G MIMO Communication Systems	April,2023
	MADAPARTHI THULASI						
	VALLEPU SASIDHAR						
	GADAM NAGALAKSHMI						
K3	SANGEETHAM RAKESH	M. Venkatarathnam	IJNRD	2456-4184	Volume 8, Issue 4	Embedded Based Vehicle Speed Control System Using Wireless Technology	April,2023
	BOREDDY KAVYA						
	SANNIBOYINA AKHIL						
	ANNAVARAPU ISWARYA						
	Y VISHNU VARDHAN REDDY						
K4	YANAMALA DIVYA TEJA	SK Afrin	IJNRD	2456-4184	Volume 8, Issue 4	Design and Development of Three Stage Industrial Car Washing System	April,2023
	ARITHOTI MOHITH VASHIST						
	ANKI MANASA						
	KOTAKONDA SANTOSH						
	PULI PAVAN CHANDU						
K5	MANNAM LAKSHMI	Dr. Md. Hayath	IJTID	2349-	Volume 10,	A Programmable and Parameterisable Reseeding	April 2023
	SHAIK SAMEER						

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K5	ANNALURU SIVA	Rajvee	JETIR	5162	Issue 4	Linerar Feedback shift Register	April,2023
	MADDURU APARNA						
K6	SAJJA VENKATESH	R.S. Pratap Singh	TIJER	2349-9249	Volume 10, Issue 4	Wideband Millimeter Wave OFDM Uplink with Hybrid Receivimg	April,2023
	GOLLA VAMSI YADAY						
	TAMGIRALA LOKESH						
	MUNNA KRISHNA TEJA REDDY						
	MALEPATI THARUN KUMAR						
K7	GUNTAPUDI VAMSI	P.Venkateswarlu	IJNRD	2456-4184	Volume 8, Issue 4	Greenhouse automation using GSM and arduino with solar power supply	April,2023
	CHOPPARA AKHILA						
	PUTTURU GANESH						
	MORLA NAVEENA						
K8	PATIKINENI LAHARI	M Ramamohan Reddy	TIJER	2349-9249	Volume 10, Issue 4	Under Water Wireless Communication Using Matlab Simulink	April,2023
	MASANI YASOVARDHAN						
	PULI HEMANTH KUMAR						
	GUTTULA SRINIVAS						
	GUTTA CHANDRA SEKHAR						
K9	RACHARLA BUVANA	G. Sivanjaneya Reddy	IJNRD	2456-4184	Volume 8, Issue 4	Real Time Wireless Wearable Sensors for Rescue team Personal HealthMonitoring Using IoT	April,2023
	SALAI VAMSI KRISHNA						
	SV SAI LEELA KRISHNA						
	CHIMATA KAMALAKAR RAO						
	JALADANKI SAMUEL ABHISHEK						
K10	SHAIK FAYAZ	SK. Rasool	IJNRD	2456-4184	Volume 8, Issue 4	Vehicle Theft Intimation over sms using finger recognition	April,2023
	NEELISETTY AVINASH						
	EGA GURU PRASANNA KUMAR						
	KOTTU VIVEK						
K11	KANDULA SRIDHAR	G. Malyadri	JETIR	2349-5162	Volume 10, Issue 4	A Novel Approach to Secure Medical Image Using Encrytion and LSB Steganography	April,2023
	KV RAGHAVENDRA PRASAD						
	PUVVADI SIVA KUMAR						
	KANCHARLA BHANU PARKASH						
	MERUPU CHARLES						

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H1	KOTAKONDA VENKATA NIHARIKA	R. Sravanthi	JETIR	2349-5162	Volume 10, Issue 4	Reversible Data Hiding with Image Enhancement Using Histogram Shifting	April,2023
	VELURI VAISHNAVI						
	SHAIK KARIMULLA						
	BOMMISETTY MADHAVA						
	SHAIK ROHID						
H2	ABBURI BALAJI	A Nagamalli	JETIR	2349-5162	Volume 10, Issue 3	Implementation of Fault Tolerant Systolic Array Marix Multiplier as Process Element Blocks for High Speed Cluster Analysis-Based	March, 2023
	PONNAGANTI MANIDEEP						
	TUMMALAPENTA TEJA						
	SHAIK NASIHA FARHEEN						
	SOMU KAVYA						
H3	KAKANI PAVITHRA	KS. Bhanu Rekha	IJNRD	2456-4184	Volume 8, Issue 4	User-Adaptive Fall Detection Using Fusion of Heart Rate Sensor and Accelerometer in a Wearable Device	April,2023
	ATMAKURU HARIKRISHNA						
	SANGANI MADAN						
	SHAIK AZARUDDIN						
	CHIENDEPALLI MUNI PREM SAI						
H4	NANDI DEEKSHITHA	A Venka Reddy	IJNRD	2456-4184	Volume 8, Issue 4	Implementation of Smart Vehicle Control and Monitor System Using IoT	April,2023
	ARAVA VENKATA SUBBAIAH						
	KONDAPU MADHAN						
	VELURU MUNEEESH						
	POTLADURTHI VENKATESH						
H5	VEERALA HARI KRISHNA	M Surekha	IJETMS	2581-4621	Volume 7, Issue 2	Efficient approaches to Design Full Adder Using Domino Logic Technique	March, 2023
	BADE MADHUSUDHAN REDDY						
	GETTRIBOINA TEJASWINI						
	I RAJA SEKHAR REDDY						
	KASULA DIVYA						
H6	DEVAKI GAYATHRI	Dr. V Prakasam	TIJER	2349-9249	Volume 10, Issue 4	A Novel Approach for Distributed Power Control Withretransmission Facility in Multi-Hop Energy Harvesting Links	April,2023
	YELLURI NITHIN KUMAR						
	PATAN VASIHA						
	TELLA SARATH CHANDRA						
	BAIRARAPU PRAVEENA						

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H7	ACHAKALA VASANTHI	Dr. R. Ranjit Kumar	TIJER	2349-9249	Volume 10, Issue 4	Design of Substrate Integrated Waveguide Components by using CST Software	April,2023
	SYED MUZAFEER						
	BHOGIREDDY KAVITHA						
	THUMMALA YASWANTH						
	DHANIREDDY CHETHAN REDDY						
H8	MENTA SNEHITHA	Dr D Likhith Reddy	JETIR	2349-5162	Volume 10, Issue 4	Brain Tumor Detection Using Faster Region Based Convolutional Neural Networks	April,2023
	KADIVETI NITISH KUMAR						
	SYED ABEED						
	GANESHAN APARNA						
	GUJJALA MOUNIKA						
H9	CHALLA PRATHYUSHA	K Ravi Babu	IJNRD	2456-4184	Volume 8, Issue 4	IoT Based Flood Detection and Alerting System	April,2023
	ESSARAPU RAJESH						
	UDIGIRI LAKSHMIPRASANNA						
	MADDURU SANDHYA						
	T YASWANTH KUMAR						
H10	BHIMISETTI MANIKANTA KUMAR	V PhaniBhushan	IJNRD	2456-4184	Volume 8, Issue 4	Finger print based advanced voting machine	April,2023
	BALLI RAJAGOPAL						
	BHUPATHI VINAY BABU						
	KANCHI SRINU						
	PATHAN FAREED KHAN						



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Paper Publications

Academic Year: 2022-23

S.No	Title of the paper	Student Names	Guide Name	Journal Name	Journal Link
1	Smooth Starter for DC shunt Motor using Buck-Boost Power Converter	K. Anusha N. Dinesh	Dr.V.Madhusudhan Reddy,Professor	Ijesr	https://ijesr.org/issues.php?id=108
2	Vehicle to Grid Technology in a Micro Grid Using DC Fast Charging Architecture	K. Amrutha S Venkats Satwika	Mr.Y.Ramaiah, Asst.Professor,	JST	https://jst.org.in/previous-issue.php?id=46
3	Four Quadrant Operation and Control of three Phase BLDC Motor for Electric vehicles	A. Sujitha D.Visitha	Mr.S.Muni Raja, Asst.Professor	AppliedGIS	https://appliedgis.net/admin/issues_add.php
4	Speed Control Techniques of SRM	K. Sangeetha P. Umesh Chand	Mr.M.Giri Babu, Asst.Professor,	Ijasem	https://ijasem.org/previousissue.php?year=2022&issue=3
5	A Control Strategy for DC Grids Operations	N. Siva Kavitha V. Pravallika	Mr.M.Srinivasulu, Asst.Professor,	Ijmece	https://ijmece.com/previousissue.php?year=2023&issue=4


Head of the Department

Head of Department
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