

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

SREC provides platform for excellence in Academic, Innovation and Research. SREC well equipped with incubation center for the benefits of students as well as faculty to do their research work. Institution creates an ecosystem for innovations.

Faculty involved to do an industry oriented projects and SREC faculty Received three Projects from various Industries. Students also received a grant for their innovation from Institution of engineers in hardware development for the benefits of blind and dumb people.

Most of the people suffer with visual or auditory disabilities either because of weakness or lack of capacity to utilize the sensory organs such as eye and/or ear. These sensory organs basically have control over the remaining parts of the body. This predicament could be in-born or due to the age factor or sometimes meeting with may result from an accident. Disability affects the life of humans irrespective of its origin and reason. The disables require support from other people in their day to day activities.

- Sound source locator is inherently important for safety, survival and navigation of the physically challenged individuals. In addition to sound source locator the acoustic cues and the visual cues are needed for object detection, tracking and distance measurement etc.
- Object recognition and detection are considered most important help that we can provide through electronic travel aids for the blind since they need a totally independent travel kit that works on artificial intelligence
- Student from SREC focused on the implementation of a hardware and software to recognize an object by using ultrasound technology
- Another objective of this innovation is to upgrade the object identification module to notify the temperature and humidity conditions of the location through buzzer.



PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool (Dt.), A.P

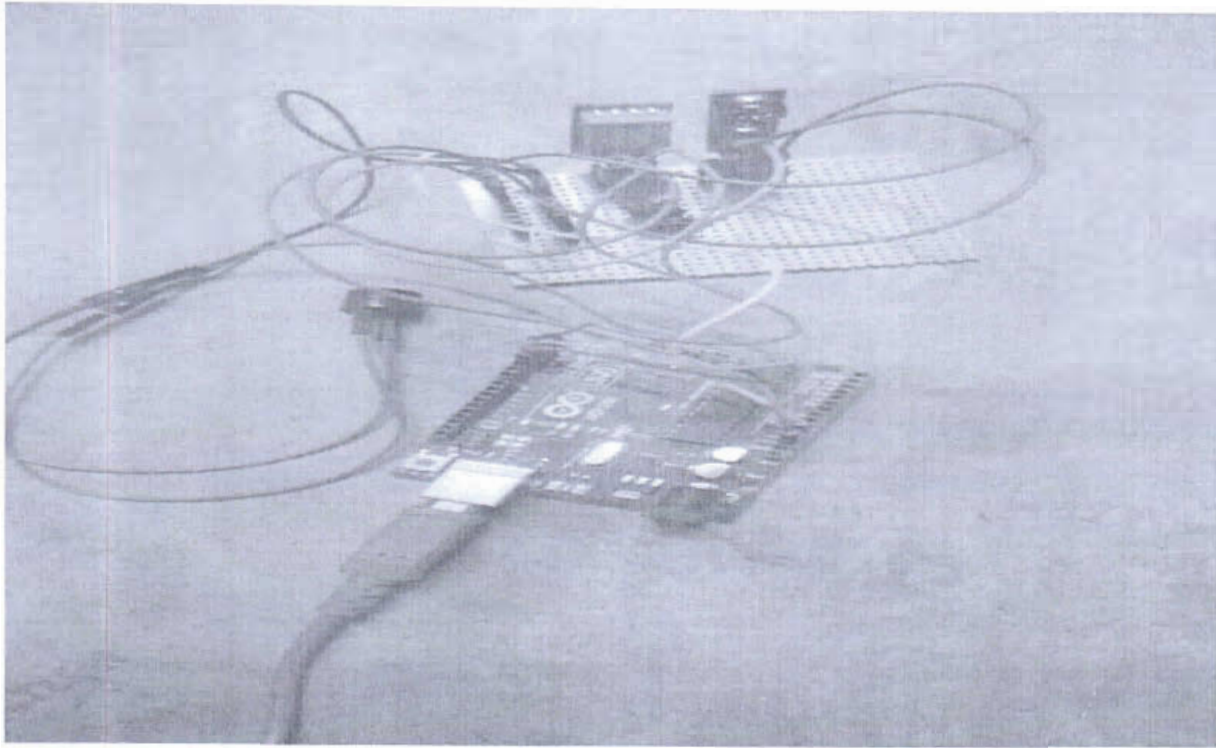



Fig: Modeled kit for the blind and dumb people

Here in this Innovation three different features are added one is Object detection especially for the blind people, if any object or obstacle is in front of them a buzzer alerts the blind people move accordingly.

Secondly the project model tells the temperature humidity conditions of the people surrounding places using sensors.

Finally for the dumb people when the person enters the text in the message box it will convert it in to voice message. Then the disable person can easily convey his wish with other people.

Conclusion of this innovation project, the kit is helpful for the blind and the dumb people. The design using Lab VIEW software and hardware sensors interfaced with Arduino board, achieved designed kit specifications and proved efficient for blind and dumb people with low cost equipment. With the help of this kit the persons with disability can be used by their own and can also carry the kit along with them when they need. The project kit also gives the information about temperature and humidity report of their surroundings.


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool (Dt.), A.P

Principal



SANTHIRAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUA, Ananthapuramu.
As ISO 9001:2015 Certified Institution, 2(f) & 12(B) Recognition by UGC Act, 1956
NH-40, Nandyal - 518501:: Kurnool Dist. A.P.

S.N O	Name of the faculty	Application No	Patent title	Date of Publication	Status
1	Dr.M.V.Subramanyam	2142/CHE/2008 A	A New Topology and its management for Ad Hoc wireless networks.	2-09-2008	Granted
2	Dr.M.V.Subramanyam	1964/CHE/201 5	Analytical Design and Development of PID Controller for Disturbance rejection of First Order and Integrating Processes	16-4-2015	Published
3	Dr.M.V.Subramanyam	1965/CHE/2015	Transform Techniques for Radar Image Analysis	16-4-2015	Published
4	Dr.M.V.Subramanyam	201841033442	Multitasking Water Distribution, Management and Accounting System	06-09-2018	Published
5	Ms.Sowmya Gali	201911030347	System of smart multi –functional traffic light using organic solar cell	26-07-2019	Published
6	Dr.Ramesh Raju	336292-001	Adjustable drill jig	15-12-2020	Granted
7	Dr.Ramesh Raju	336861-001	Diameter jig for cylindrical work	28-12-2020	Granted
8	S.Md.Farooq Sunar Mahammad	2021100433	A process for reducing execution time for compression techniques	31-03-2021	Granted



PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool Dt., A.P.



Ref: TRNG /TI_LAB / 19-20/V1

20/06/2019

The Principal

Santhiram Engineering College

NH-18,Nerawada 'X' Roads,Nandyal,
Kurnool, Andhra Pradesh 518501

=====

Kind Attn : Mr.J . David Sukeerthi Kumar | HOD | CSE - Department

Sub: Proposal for **Sponsored FDP and Setting up of Texas Instruments Centre of Excellence**

Ref: Our discussions

Respected Professor,

Greetings from **STEPS Knowledge Services Pvt Ltd**

STEPS Knowledge services Pvt Ltd is authorized training partner for **Texas Instruments University Program**. Under the University program we offer our services to establish the teaching lab using Texas Instruments Technology and we provide the training to your faculty and students on these platform. Our Training program is designed by giving more importance on the practical experiments which will facilitate the students to have the hands on experience.

We take reference to the discussions we had and we are pleased to offer our services to setup Texas Instruments Teaching lab in your college with an objective to provide the experiential learning to the students. We have proposed on the following domain which can be used by CSE, ECE, EEE, BME, & IT Students.

- Analog and Digital System Lab
- Power Management Lab
- Microcontroller LAB using MSP430 16bit μ C
- Real Time controller LAB using C2000 32bit μ C
- Advanced Embedded System LAB using ARM Cortex M4
- IoT Application Lab
- Robotics System Lab

We have given below the proposal for your kind perusal.


PRINCIPAL
Santhiram Engineering College
Nandyal,Kurnool(Dt.)A.P

STEPS KNOWLEDGE SERVICES PVT. LTD.

"ShriNivas". No. 26, 2nd street, Kasthuri Nagar, Ondipudur, Coimbatore – 641016
PH: 0422 – 2271011, 9843011587 E mail: you@stepsmail.com
www.stepsknowledge.com

Lab Details:

Sl.No	LAB	Description	Qty
1	Analog & Digital System Lab	ASLK PRO Kit	4
		Learner Kit IC'S (1000+) , TI Bread board (2)	1
2	Power Management Lab	PMLKLDOEVMB	2
		PMLKBUCKEVMB	2
		PMLKBOOSTEVMB	2
3	Microcontroller LAB using MSP430 16bit μ C + Sensor Node for IoT Lab	MSP 430 EXP G2 Launch Pad	30
		MSP-EXP430F5529 Experimenter Board	2
		RF Booster Pack CC110L	5
		STEPS Experimenter Pack for MSP 430	10
		MSP-EXP430F5529LP	10
		BOOST-DAC8568	2
4	Real Time controller LAB using C2000 32bit μ C	C2000 Piccolo LAUNCHXL-F28027F	10
		DRV8312-69M-KIT Motor Control kit	2
		C2000 LED Booster Pack	2
		BOOST-DRV8711	2
5	Advanced Embedded System LAB using ARM Cortex M4	TIVA Launch pad EK-TM4C123GXL	10
		STEPS Experimenter Pack for TIVA	10
		MSP432P401R Launch Pad	10
		BOOSTXL-EDUMKII	3
		Kentec QVGA Display BoosterPack	3
		CC3100BOOST	5
		TIVA DK-TM4C129X	2
6	IoT Application Lab	CC3200 Simple Link Wi-Fi Launch Pad	15
		EK-TM4C129EXL	2
		MSP 430 EXP G2 Launch Pad	8
		RF Booster Pack CC110L	4
		37 Sensors Kit	1
		BBONE-BLACK-WIRELESS	2
7	Robotics System Lab for Embedded System	ROBOT-BASIC-KIT	8


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.)A.P

Terms & Conditions:

Sponsorship is based on the following

1. Your Students should take Drishti Contest as per the below schedule
 - a. Option 1: 1000 Students before 27th June 2019 as 1st test and 1000 students between July 2019 to Sep 2019 as 2nd test (it can be same students or new students)
 - b. Option 2: 2000 Students before 27th June 2019 as 1st test and 2000 students between July 2019 to Sep 2019 as 2nd test (it can be same students or new students)
 - c. Option 3: 5000 Students before 27th June 2019 as 1st test and 5000 students between July 2019 to Sep 2019 as 2nd test (it can be same students or new students)
2. Students should take subjects starting with STEPS – XXXX, Other subjects will not be considered.
3. Students are free to choose any of the subject and no restriction on # of subjects however if students are taking more than one subject we will count as one as the count is based on unique mail ID.
4. Students need to attend minimum 80% of the questions, marks scored is not a criteria for this sponsorship.
5. Sponsor ship details:
 - a. As soon as college finishes the 1st contest by 27th June College can choose a sponsored FDP thru EICT of NITW or we will process the lab and deliver to college
 - b. For Option 1 college can avail IoT Application Lab as sponsored lab or sponsored FDP through EICT of NITW and for option 2 along with option 1 can choose any one of the lab listed on the lab details of their choice. Option 3 – College can avail Centre of Excellence(all 7 labs) on donated basis with MOU.
 - c. College will also get 2 / 4 days free students' workshop with 60 participants / workshop.
 - d. Based on college requirement MOU can be signed for establishing the COE.

We look forward to receive your confirmation at the earliest.

Thanking you and assuring our best attention always

Yours truly,

For STEPS Knowledge Services Pvt LTD



V.S. Ramesh | Director


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501, Kurnool Dist. A.P.

R&D and IPR Cell Faculty Publications – Journals Academic Year –2020-21

Sl. No	Author(s)	Dept	Title of the Paper	Type of Publication(National/ International)	Name of the Journal	Vol. No	Issue No	Page Nos	Month & Year	ISSN No	Impact Factor	Indexing
1	K.Rajasekhara Reddy	EEE	Configurations and Control Strategy of a Single Stage Grid Connected PV System	International	E3S Web Conferences, 2nd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED 2020)	184	-	1 - 6	19-Aug-20	eISSN :2267-1242	0.6	SCOPUS
2	K.Rajasekhara Reddy	EEE	A Sliding Mode Controller Approach for Three Phase Single Stage Seven Level Multilevel Inverter for Grid Connected Photovoltaic System	International	International Journal of Renewable Energy Research (IJRER)	10	4	1674 - 1684	Dec-20	1309-0127	6.176	ESCI
3	Ramesh Raju	ME	Optimization and performance evaluation of PLA polymer material in situ carbon particles on structural properties	International	Materials Today Proceedings	39	1	223-229	2021	2214-7853	1.24	SCOPUS
4	Ramesh Raju	ME	Multi objective optimization of wire electrical discharge machining on Inconel 718 using Taguchi grey relational analysis	International	Materials Today Proceedings	39	1	230-235	2021	2214-7853	1.24	SCOPUS


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P.

5	Ramesh Raju	ME	Numerical simulation and experimental investigation on laser beam welding of Inconel 625	International	Materials Today Proceedings	39	1	268-273	2021	2214-7853	1.24	SCOPUS
6	Ramesh Raju	ME	Development of Grey-ANFIS Model for Wire Electrical Discharge Machining of Al-GNP Composites	International	Materials Today Proceedings	39	1	301-310	2021	2214-7853	1.24	SCOPUS
7	Ramesh Raju	ME	Machinability Analysis and Optimization of Wire-EDM Textured Conventional Tungsten Carbide Inserts in Machining of 17-4 PH Stainless Steel	International	Materials Today Proceedings	39	1	359-367	2021	2214-7853	1.24	SCOPUS
8	Ramesh Raju	ME	Development of neural network models for wire electrical discharge machining of Haste alloy	International	Materials Today Proceedings	39	1	438-445	2021	2214-7853	1.24	SCOPUS
9	Ramesh Raju	ME	Performance comparison of artificial neural network and multiple regression models for wire electrical discharge machining of haste alloy	International	Materials Today Proceedings	39	1	524-532	2021	2214-7853	1.24	SCOPUS
10	Ramesh Raju	ME	Investigations on Wire Electrical Discharge Machining of Nickel-Based Superalloy Using Taguchi's Approach	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	267-274	Oct, 2020	2195-4356	-	SCOPUS
11	Ramesh Raju	ME	Experimentation and Process Parametric Optimization of 3D Printing of ABS-Based Polymer Parts	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	487-496	Oct, 2020	2195-4356	-	SCOPUS
12	Ramesh Raju	ME	ECM Machining and Its Process Optimization for AISI 304 Steel	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	357-365	Oct, 2020	2195-4356	-	SCOPUS

13	Ramesh Raju	ME	Prediction of Performance Measures in Wire Electrical Discharge Machining of Aluminum-Fly Ash Composites Using Regression Analysis	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	387-396	Oct, 2020	2195-4356	-	SCOPI
14	Ramesh Raju	ME	Investigations on Wire Spark Erosion Machining of AA 6061 Alloy Using Taguchi's Approach	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	577-585	Oct, 2020	2195-4356	-	SCOPI
15	Ramesh Raju	ME	Contact Stress Evaluation of Micro-Grooving Process of Alumina Ceramic and Validation with Acoustic Emission Parameters	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	597-617	Oct, 2020	2195-4356	-	SCOPI
16	K. Nagaraju	ME	Experimental Investigation on Velocity and Angle of Butt Weld Joint by Using TIG Welding	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	415-427	Oct, 2020	2195-4356	-	SCOPI
17	P. Moulali	ME	Experimental Study on CI Engine by Using Microalgae Oil and Their Blends	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	917-927	Oct, 2020	2195-4356	-	SCOPI
18	M. Revichandra	ME	Effect of Exhaust Gas Recirculation and Cerium Oxide on Tire Pyrolysis Oil Blends	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	969-985	Oct, 2020	2195-4356	-	SCOPI
19	S. KwajaMoinuddin	ME	Design and Investigation of a Go e-Kart Frame by Utilizing CAD Tools	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	113-130	Oct, 2020	2195-4356	-	SCOPI

PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P.

20	P. Nagaraju	ME	Experimental Investigation on the Performance of Tyre Pyrolysis Oil Blended with Palm Stearin Methyl Ester as a Fuel for Single-Cylinder C.I Engine	International	Advances in Industrial Automation and Smart Manufacturing, Lecture Notes in Mechanical Engineering	-	-	945-952	Oct, 2020	2195-4356	-	SCOPUS
21	Y. Mallikarjuna Rao	ECE	A Review on Beam forming Approaches for Speech Enhancement	International	International Journal of Control and Automation	13	4	590-595	2020	2005-4297	1.09	SCOPUS
22	M.V.Subramanyam	ECE	Design and Implementation of Solar Energy Monitoring System using LoRa for Solar Power Plants	International	International Journal of Advanced Science and Technology	29	3	12757-12763	2020	2005-4238	1.09	SCOPUS
23	SowmyaGali	ECE	Packet Loss Aware Trust Management (PLATM) for IOT Network	International	International Journal of Advanced Science and Technology	13	4	5544-555	2020	2005-4238	1.09	SCOPUS
24	N.Ramadevi	CSE	Advanced implementation patterns of internet of things with MQTT providers in the cutting edge communication	International	Materials Today: Proceedings	-	-	-	DEC - 2020	2214-7853	1.24	SCOPUS
25	M. Sharmila Devi	CSE	Automatic Classification And Extraction Of Non-Functional Requirements From Text Files:A Supervised Learning Approach	International	European Journal of Molecular & Clinical Medicine	07	09	2231-2239	DEC - 2020	2515-8260	8.11	SCOPUS
26	M. MadhuLatha	CSE	Improved Ids To Prevent Online Cyber Pirates Attacks On Web-Based Applications	International	Solid State Technology	63	5	2632-2642	Dec-2020	0038-111X	2.14	SCOPUS
27	K.V. SaiPhani,	CSE	A Frame Work To Detect Breast Cancer Using KNN and SVM	International	European Journal of Molecular & Clinical Medicine	8	3	1432-1438	March-2021	2515-8260	0.2	SCOPUS
28	K.Rajendra Prasad	MBA	Analysis of Corporate Actions and Market Efficiency in India with Respect to SRI	International	Sambodhi Journal	43	3	169 To 177	July-2020	2249-6661	Print only	UGC Care

Santhosh Engineering College
Nandyal, Kurnool (Dt.), A.P.

29	L.Prathiba	MBA	Impact and Management of Stress with Reference to Working Women of AP secretariat	International	Sambodhi Journal	43	3	192 to 199	July-Sep-2020	2249-6661	Print only	UGC Care
30	A.K.Neeraja Rani	MBA	Conflict Resolution Leadership Strategies in IT Sector, India	International	Kala Sarovar	23	02	216-223	July-Sep, 2020	0975-4520	Print only	UGC Care
31	S.MD.Ershad	MBA	A Comparative Study on HR Manager Perception on Expertise	International	Journal of Maharaja Sayajirao University of Baroda	54	2	18 to 23	Oct-2020	0025-0422	Print only	UGC Care
32	S.MahaboobBasha	MBA	A Study on Factors Influencing on Consumer Buying Behaviour in Retail Store Outlets in Bangalore, India	International	Kala : The Journal of India Art History Congress	26	2	12 To 17	Dec-2020	0975-7945	Print only	UGC Care
33	A.K.Neeraja Rani	MBA	Post-Graduation Students' Attitude and Perception towards Use of SmartPhones For Higher Learning with Reference to Chittoor District, Andhara Pradesh, India	International	PalArch's Journal of Archaeology of Egypt/Egyptiology	17	6	7305 TO 7318	Dec-2020	1567-214X	1.50	UGC


PRINCIPAL
 Santhiram Engineering College
 Nandyal, Kurnool(Dt.), A.P.


 Coordinator



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal - 518501; Kurnool Dist. A.P.

R&D and IPR Cell Faculty Publications – Journals Academic Year –2019-20

Sl. No	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Journal	Vol. No	Issue No	Page Nos	Month & Year	ISSN No	Impact Factor	Indexing
1	K.Rajasekhara Reddy, Dr.V.Nagabhaskar Reddy, Dr.M.Vijay Kumar	EEE	Improved Robust Controller Design for Stabilization of Grid-Tied Photovoltaic System	International	Journal of Scientific & Industrial Research (JSIR)	78	-	431-436	Jul-19	0975-1084 (Online); 0022-4456 (Print)	0.735	SCIE
2	U.M.Sandeepkumar, M. Siva Sankar	EEE	Control of UPQC to Alleviate Power Quality Problems by Symmetrical Components Method	International	International Journal of Engineering Research & Technology (IJERT)	8	7	256-261	Jul-19	2278-0181	7.86	Other
3	M.Y.Veeresh, Dr.V.Nagabhaskar Reddy, Dr.R. Kiranmayi	EEE	Range Estimation of Battery Electric Vehicle by Mathematical Modelling of Battery's Depth-of-Discharge	International	International Journal of Engineering and Advanced Technology (IJEAT)	8	6	3987-3992	Aug-19	2249-8958	5.97	SCOPUS
4	S. Seetharamudu, Dr. B. Pakkiraiah	EEE	A New Converter Topology Designed for Cascaded H- Bridge 15-Level Inverter	International	International Journal of Engineering and Advanced Technology (IJEAT)	8	6S3	792-795	Sep-19	2249-8958	5.97	SCOPUS
5	K.Rajasekhara Reddy, Dr.V.Nagabhaskar Reddy, Dr. M.Vijay Kumar	EEE	Comparative Analysis of MC-SPWM and MSVPWM for Seven level Diode Clamped Multilevel Inverter	International	Journal of Mechanics of Continua and Mathematical Sciences (JMCMSS)	15	1	192-208	Jan-20	0973-8975 (Print); 2454-7190 (Online)	2.819	ESCI

6	SeethaChaitanya, A. Nagaraju, Harish Seetha, D.V. Kiran	EEE	A Comparative Analysis of Controllers of Bearingless Switched Reluctance Motor	International	Journal of Mechanics of Continua and Mathematical Sciences (JMCMS)	15	3	36-47	Mar-20	0973-8975 (Print) 2454-7190 (Online)	2.819	ESCI
7	V.Ramanjaneyulu, S.KhadarBasha, K.Raghunath, A. Madhava Reddy	EEE	Buck-Boost Converter Topology with Improvement in the Gain	International	Alochana Chakra Journal (ACJ)	IX	VI	4259 - 4266	Jun-20	2231-3990	6.3	UGC
8	U.M.Sandeep Kumar, C. Chandana, N. ManasaBai, K. Kavya	EEE	Home Automation System Using Bolt IOT	International	Alochana Chakra Journal (ACJ)	IX	VI	4267 - 4273	Jun-20	2231-3990	6.3	UGC
9	M.Y.Veeresh, P. Krishna Teja, B.Madhan Mohan Reddy, C. Sreekanth	EEE	Improved Dynamic Performance of Asynchronous Motor by both Symmetrical and Asymmetrical Configurations of Proposed MLI	International	Alochana Chakra Journal (ACJ)	IX	VI	6440 - 6449	Jun-20	2231-3990	6.3	UGC
10	T. Arunselva Kumar	ME	Subcritical CO2 effects on Kaolinite fines transport in porous limestone media	International	Journal of Petroleum Exploration and Production Technology (JPEPT)	10	-	883-891	July, 2019	2190-0566	0.33	SCIE
11	Ramesh Raju	ME	The Role Of Laser In Manufacturing Of Shape Memory Alloy (SMA)	International	IOP Series: Materials Science and Engineering	912	-	1-7	2020	1757-899X	0.51	SCOPUS
12	Ramesh Raju	ME	Optimization of spark erosion machining process parameters using hybrid grey relational analysis and artificial neural network model	International	Machining and Machinability of Materials	22	1	1-23	Dec, 2019	1748-572X	1.69	SCOPUS
13	Syed Kwajamoinuddin	ME	Modelling And Structural Analysis Of Alloy Wheel Of A Four Wheeler Vehicle	International	Alochana Chakra Journal	IX	VI	4207 - 4215	June, 2020	2231-3990	6.3	UGC
14	Dr.M.V.Subramanyam, T.Sreelatha, M.N.Giriprasad	ECE	A Survey work on Early Detection methods of Melanoma skin Cancer	International	Research J. Pharm. And Technology	12	5	2589 to 2596	Aug 2019	0974-3618	1.26	SCI

15	SowmyaGali, Venkatram N	ECE	Multi-Context Cluster Based Trust Aware Routing For Internet of Things	International	Journal Of Mechanics Of Continua And Mathematical Sciences	14	5	396-418	October	2454 - 7190	2.8191	ESCI
16	SowmyaGali, VenkatramNidumolu	ECE	Multi-Context Trust Aware Routing For Internet of Things	International	International Journal of Intelligent Engineering and Sciences	12	1	189 to 200	2019	2185-310X	5.856	SCOPUS
17	M V Subramanyam, B. Kumar, K. Prasad	ECE	An Energy efficient clustering using K-Means and AODV Routing Protocol in Ad-hoc Networks	International	International Journal of Intelligent Engineering and Sciences	12	2	125 to 134	2019	2185-310X	5.856	SCOPUS
18	M. V. Subramanyam & J. Sofia PriyaDharshini	ECE	Emperor Penguin Optimized User Association Scheme for MM wave Wireless Communication	International	Wireless Personal Communications	113	92	1-6	10 April 2020	1572-834X	1.671	SCIE
19	M.V. Subramanyam, TammineniSreelatha, M. N. Giri Prasad,	ECE	Texture Classification Using CSTC-MEL Identification Model For Diagnosis Of Melanoma	International	Journal Of Mechanics Of Continua And Mathematical Sciences	15	4	279-293	April 2020	2454-7190	2.8191	ESCI
20	M.V. Subramanyam, TammineniSreelatha, M. N. Giri Prasad	ECE	Shape And Color Feature Based Melanoma Diagnosis Using Dermoscopic Images	International	Journal of Ambient Intelligence and Humanized Computing	12	5	5371 - 5380	20 th May 2020	1868-5137	7.104	SCIE
21	A.Anuradha	ECE	Identification Of Brain Tumor Using Neural Network	International	The International journal of analytical and experimental modal analysis	12	5	1973 - 1978	May 2020	886-9367	6.3	Other
22	Syed Munawwar	ECE	Fusion of CT And MRI Images Using Non-Sub Sampled Rotated Complex Wavelet Transform (NSRCXWT)	International	Alochana Chakra Journal	9	6	4278 to 4282	June 2020	2231-3990	6.3	UGC
23	G.Sowmya	ECE	Trust Aware Routing For Wireless Sensor Networks	International	Alochana Chakra Journal	9	6	4283 to 4289	June 2020	2231-3990	6.3	UGC
24	T.Nagamani	ECE	DWT-SVD Technique for Audio Watermarking Color Image	International	Alochana Chakra Journal	9	6	4290 to 4295	June 2020	2231-3990	6.3	UGC
25	GentemVaraprasad	CSE	A Study on Essential of Machine Learning to	International	International Journal of Research and Analytical	7	1	11-	Jan-2020	2546		UGC

PRINCIPAL
Sri Sree Engineering College
Nandyal, Kurnool(Dt.), A.P.

26	Dasari Sandeep, K V SaiPhani	CSE	A Viable Accession in Big-Data to Maintain Confidentiality and In Vulnerabilities in Map reduction	International	The International journal of analytical and experimental modal analysis	12	1	2626 - 2637	Jan-2020	0886-9367	6.3	Other
27	M.Veerasha, M. Sugumaran, D. Sandeep	CSE	An Efficient Network Coding-based Air Index for Queries in Road Networks	International	International Journal of Engineering Research & Technology	9	4	53- 64	April - 2020	2278-0181	0.2	Other
28	A.V.R. Mayuri, K. Asha Rani, C. Sreedhar, Farooq SunarMahammad	CSE	Predicting Stress levels of Secondary School Students using Machine Learning Approaches	International	Test Engineering & Management	83	-	8977 - 8983	April - 2020	0193-4120	0.09	SCOPUS
29	M.Amareswara Kumar, B.Karthik, G.Waseem, M.Bhagya Kumar Reddy, N.V.SuryaTeja	CSE	Protection From Attacks Against Web and Business Application Databases	International	Alochana Chakra Journal	9	6	4254 - 4257	June-2020	2231-3990	6.3	UGC
30	M.Amareswara Kumar, D.ChennaKesava, S.Bharath Kumar, B.Janardhan Reddy, V.ChinnaVenkateswarul	CSE	Junk Detection And Phony Client Recognizable Organization On Social Platform	International	Alochana Chakra Journal	9	6	4216 - 4221	June-2020	2231-3990	6.3	UGC
31	ObulesuVarikunta M. Sudheer Kumar K.Kishore Naidu	MB A	Analysis on Rural and Urban Employee Job Satisfaction towards SBI Bank in Rayalaseema Division	International	International journal of Innovative Technology & Exploring Engineering	8	9S3	293- 296	July-2019	2278-3075	2.10 2	SCOPUS
32	K.Rajendra Prasad Y.Suresh B.Anusha B.hemanth	MB A	Strategies Involved In New Product Development Process	International	Alochana Chakra Journal	9	6	4193 - 4199	June-2020	2231-3990	6.3	UGC
33	Dr.K.Gayathri Devi	HBS	A Convective Heat Flow in a Rectangular Cavity with Effect of Non-Isothermal Wall	International	International Journal on Emerging Technologies	10	2	78- 93	09- July- 2019	0975-8364	1.55	SCOPUS
34	M.SureshBabu	HBS	The Constructive Implementation of New Applications of Fuzzy Languages and Fuzzy Automata F^* - Pure Semi groups	International	Journal of Mechanics of continua and Mathematical Sciences	14	4	205- 209	26- Aug- 2019	0975- 8975	-	ESCI

35	Dr.A.P. Lingaswamy	HBS	Morphology, composition, and sources of individual aerosol particles at a regional background site of the YRD, China	International	Journal of Environmental Sciences	77	3	372-382	24-Sep-2019	1001-0742	4.302	SCI
36	A.Shareef	HBS	Unsteady Magneto Hydrodynamic Fluid Flow Of Power Law Fluid On A Permeable Surface	International	Journal of Mechanics of Continua and Mathematical Sciences	-	5	214-226	17-Jan-2020	0973-8975	-	ESCI
37	A.Shareef	HBS	Finite Element Analysis Of free Convection Heattransfer Flow In A Vertical Annulus Porous Medium With Viscous dissipation	International	Aegaeum Journal	8	6	237-273	May-2020	0776-3808	0.249	UGC
38	MD Abdulla	HBS	Flipped Classroom: Harnessing Technology to Propel the Communicative Competence of the Engineering Students	International	Aegaeum Journal	8	4	1341 - 1350	May-2020	0776-3808	0.249	UGC Care
39	MD Abdulla	HBS	The Role And Function Of Teaching Grammar For The Students Of Engineering	International	Aegaeum Journal	8	4	1011 - 1021	May-2020	0776-3808	0.249	UGC Care
40	A.Shareef	HBS	MHD Flow of Second Grade Fluid over an Infinite Permeable Plate Embedded In a Porous Medium	International	Journal of Xi'an University of Architecture & Technology	12	2	645-655	May-2020	1006-7930	0.203	UGC Care
41	M.SureshBabu	HBS	Pumping Lemma: A Leeway Classification of a few kinds of semi groups with space valued Fuzzy Mustiest Languages weakly inside principles	International	Journal of Xi'an University of Architecture & Technology	12	2	2636 - 2645	May-2020	1006-7930	0.203	UGC Care

42	MD Abdulla	HBS	Nurturing the English Language and Communicative Competence of the Engineering Graduates through Collaborative Learning Techniques	International	Journal of Xi'an University of Architecture & Technology	12	2	785-799	May-2020	1006-7930	0.203	UGC Care
43	M. SwarnaKumari	HBS	Synthesis, Characterization And Antimicrobial Evaluation Of Novel Compounds Of 3-(((1h-Benzo [D] Imidazol-2-Yl)Methyl) Amino)-1-(2,5-Difluorobenzoyl)-4-(2-Phenyl hydrazono)-1h-Pyrazol-5(4h)-One	International	World Journal Of Pharmacy and Pharmaceutical Sciences	9	8	1749-1762	22-Jun-2020	2278-4357	7.632	Other
44	Dr.B.Seshaiah	HBS	The Effect Of Induced Magnetic Field On MHD Free Convection Flow Over A Porous Vertical Plate With A Chemical Reaction In The Presence Of Temperature Gradient Heat Source	International	Alochana Chakra Journal	9	6	4222-4236	14-Jun-2020	2231-3990	6.3	UGC
45	K.Gayathri Devi	HBS	Natural Convection Heat Transfer On Vertical Heated Plate In A Multiple Fin Array	International	Alochana Chakra Journal	9	6	4237-4243	14-Jun-2020	2231-3990	6.3	UGC
46	M. SwarnaKumari	HBS	Synthesis, characterization and antimicrobial evaluation of novel compounds of 3-amino-1-(2,5-difluorobenzoyl)-4-(2-(4-nitrophenyl) hydrazono)-1H-pyrazol-5(4H)-one	International	Alochana Chakra Journal	9	6	4244-4253	14-Jun-2020	2231-3990	6.3	UGC

PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool (D.T.), A.P.

47	P J RavindraNath, ManthaSrikanth, M. Suresh Babu	HBS	New Applications on Game Theory	International	Journal of Emerging Technologies and Innovative Research (JETIR)	7	6	1251 - 1257	June 2020	2349- 5162	6.97	UGC
----	--	-----	------------------------------------	---------------	--	---	---	-------------------	--------------	---------------	------	-----


Coordinator


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P.



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501; Kumool Dist. A.P.

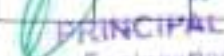
R&D and IPR Cell Faculty Publications – Journals Academic Year – 2018-19

S. No	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Journal	Vol. No	Issue No	Page Nos	Month & Year	ISSN No	Impact Factor	Indexing
1	M.Y.Veeresh, S. Seetharamudu, A. Raghavendra Prasad	EEE	Heart Stroke Detection & Alert System Using Arduino - GSM Technology	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	653-655	Sep-18	2349 - 5162	5.87	UGC
2	A. Raghavendra Prasad, K.Raja sekhar Reddy, N.V.S. Prasad	EEE	Smart Home Automation System by Using GSM and Arduino Technologies	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	832-837	Sep-18	2349 - 5162	5.87	UGC
3	S.Seetharamudu, U.M. Sandeep Kumar	EEE	Modelling and Simulation of MPPT Algorithms for PV Applications	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	10	726-729	Oct-18	2349 - 5162	5.87	UGC
4	M.Siva Sankar, U.M.Sandeep Kumar	EEE	Simulation Analysis of a 15-Level Asymmetrical Multi-Tiered Inverter With Condensed Devices	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	11	848-853	Nov-18	2349 - 5162	5.87	UGC
5	N.V.S. Prasad, A. Raghavendra Prasad	EEE	Staggered Inverter by Using Induction Motor Drive in Variable Torque Load Application	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	11	854-859	Nov-18	2349 - 5162	5.87	UGC
6	M.Siva Sankar, S. Seetharamudu, U.M.Sandeep Kumar	EEE	Performance of Genetic Algorithm based Multi-Tiered Inverter Fed Slipping Induction Motor Drive	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	11	679-682	Nov-18	2349 - 5162	5.87	UGC
7	R.Sujatha, N.V.S. Prasad	EEE	MPPT Algorithms in Photovoltaics And Study of INC Methods by Using MATLAB	International Journal	Journal of Emerging Technologies and Innovative Research (JETIR)	5	11	23-29	Nov-18	2349 - 5162	5.87	UGC

FRINGS
Santhiram Engineering College
Nandyal, Kumool (DL), A.P.

8	M.Siva Sankar, U.M.Sandeep Kumar	EEE	Robust Fractional Order Sliding Mode Controller for BLDC Motor	International	International Journal of Research and Analytical Reviews (IJRAR)	5	4	8 to 13	Nov-18	E-ISSN 2348 - 1269, P-ISSN 2349 - 5138	5.75	UGC
9	U.M.Sandeep Kumar, V.Ramanjineyulu, S. Seetharamudu	EEE	Incremental Conductance and Perturb-and-Observation MPPT Methods Comparison in Photovoltaic System	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	12	922-927	Dec-18	2349 - 5162	5.87	UGC
10	K.Rajasekhara Reddy, Dr.V.Nagabhaskar Reddy, Dr.M. Vijaya Kumar	EEE	Control of Single Stage Grid Tied Photovoltaic Inverter Using Incremental Conductance Method	International	International Journal of Power Electronics and Drives System (IJPEDS)	9	4	1702 - 1708	Dec-18	2088 - 8694	2.138	SCOPUS
11	R.Sujatha, N.V.S.Prasad	EEE	Common Mode Voltage Reduction with varying DC Link Voltage in Indirect Matrix Converter by SVPWM Technique	International	International Journal of Research and Analytical Reviews (IJRAR)	6	1	320-328	Jan-19	E-ISSN 2348 - 1269, P-ISSN 2349 - 5138	5.75	UGC
12	S.Seetharamudu, U.M. Sandeep Kumar, M.Y.Veeresh	EEE	Design & Simulation of a Fuzzy Logic Based PID Controller for DC Motor Speed Control	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	2	1600 - 1605	Feb-19	2349 - 5162	5.87	UGC
13	K.Rajasekhara Reddy, M.Y. Veeresh, M.Siva Sankar	EEE	A Novel Multi-Stage Multilevel Inverter Topology for the Induction Motor Drive	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	3	1253 - 1259	Mar-19	2349 - 5162	5.87	UGC
14	N.V.S. Prasad, A. Raghavendra Prasad, Dr. K.Jeya Kumar	EEE	Taking Care of Loads via Harmonics Utilization in AC Circuit Systems	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	4	1689 - 1692	Apr-19	2349 - 5162	5.87	UGC

15	A.Raghavendra Prasad, M.Y.Veeresh, N.V.S. Prasad	EEE	Hardware Implementation of Automatic Power Factor Correction by Using Capacitive Bank and Aurdino Micro Controller	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	5	1950 - 1955	May-19	2349 - 5162	5.87	UGC
16	Ramesh Raju	ME	Degradation mechanism for high-temperature sliding wear in surface-modified In718 super alloy	International	Cogent Engineering	5	1	1-11	July, 2018	2331 - 1916	1.412	ESCI
17	Ramesh Raju	ME	Characterization of Lignocellulosic Fruit Fiber from Moringa Oleifera Husk as a Reinforcement for Polymer Composites	International	International Journal of Mechanical and Production Engineering Research and Development	8	8	352-358	Aug, 2018	2249 - 8001	0.53	Other
18	M. Ravichandra	ME	Experimental investigation on vertical pump for agriculture	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	664-671	Sep, 2018	2349 - 5162	5.87	UGC
19	K.L. Srinivasulu	ME	Design and Fabrication of Prototype Green House For Plant Protection-Agricultural High Tunnel Applications	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	838-841	Sep, 2018	2349 - 5162	5.87	UGC
20	P. Nagaraju	ME	Experimental Characterization of Acacia Indica Reinforced Polymer Composites for Structural Applications	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	10	719-725	Oct, 2018	2349 - 5162	5.87	UGC
21	K.L. Srinivasulu	ME	Investigations on HHO Gas and LPG Enriched Gasoline as Alternative Fuels, on the Performance of Single Cylinder 4-S S.I Engine	International	International Journal of Research and Analytical Reviews (IJRAR)	5	4	1-7	Nov, 2018	2349 - 5138	5.75	UGC
22	Ramesh Raju	ME	Experimental and Taguchi-Based Grey Approach of Laser Metal Deposition Technique on Nickel-Based Super alloy	International	Transactions of the Indian Institute of Metals	72	1	205-214	Nov, 2018	0975 - 1645	1.205	SCIE
23	M. Ravichandra	ME	Investigation of the effect of pouring temperature and rates on the mechanical properties of aluminium alloy casting	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	12	928-935	Dec, 2018	2349 - 5162	5.87	UGC


 PRINCIPAL
 Santhiram Engineering College
 Nandyal, Kurnool (Dt.), A.P.

24	Syed Kwaja Moinuddin	ME	Experimental Study on the PTFE Teflon Vortex Tube by Applying Taguchi Technique on its Required Parameters	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	12	1013 - 1018	Dec, 2018	2349 - 5162	5.87	UGC
25	Ramesh Raju	ME	Machining Performance and Tool Wear Analysis on Cryogenic Treated insert during end Milling of Ti-6Al-4V Alloy	International	Journal of Manufacturing Process	36	-	188-196	Oct, 2018	1526 - 6125	3.462	SCIE
26	P. Moulali	ME	Performance and Emission Characteristics of Homogeneous Charge Compression Ignition Engine with different bio diesel fuels	International	International Journal of Engineering & Technology	7	4.24	157-162	2018	2227 - 524X	0.66	SCOPUS
27	Ramesh Raju	ME	Influence of wire EDM textured conventional tungsten carbide inserts in machining of aerospace materials (Ti-6Al-4V alloy)	International	Materials and Manufacturing Processes	34	1	103-111	Jan, 2019	1532 - 2475	3.350	SCIE
28	Ramesh Raju	ME	Machinability analysis of high strength materials with Cryo-Treated textured tungsten carbide inserts	International	Materials and Manufacturing Processes	34	5	502-510	Jan, 2019	1532 - 2475	3.350	SCIE
29	K.L.Srinivasulu	ME	Design and Fabrication of Low-Cost Over Head Tank Cleaner	International	Journal of Emerging Technologies and Innovative Research	6	1	517-521	Jan, 2019	2349 - 5162	5.87	UGC
30	P. Madhu Raghava	ME	Design and fabrication of automatic sewage cleaning machine	International	Journal of Emerging Technologies and Innovative Research	6	1	1622 - 1638	Jan, 2019	2349 - 5162	5.87	UGC
31	P. Obulesu	ME	Performance of Vortex Tube with Modified Nozzle with Internal Taper	International	Journal of Emerging Technologies and Innovative Research	6	2	935-939	Feb, 2019	2349 - 5162	5.87	UGC
32	Arun Selva Kumar.T	ME	Kaolinite fines colloidal flow in high temperature porous carbonate media during saline water injection	International	Journal of Petroleum Science and Engineering	175	-	775-784	April 2019	0920 - 4105	4.786	SCIE
33	P. Venkataramana	ME	Experimental Studies on the Thermal Performance of a Closed Loop Pulsating Heat Pipe using Water-Ethanol	International	International Journal of Recent Technology and Engineering (IJRTE)	7	-	135-140	March 2019	2277 - 5178	0.15	SCOPUS

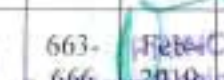
34	S. MD Younus	ME	Specific Power Reduction In Vertical Roller Coal Mill By Using Cause & Effect Analysis	International	International Journal of Research and Analytical Reviews (IJRAR)	6	2	325-330	April 2019	2349 - 5138	5.75	UGC
35	P. Harish Kumar	ME	Structural And Thermal Analysis Of Single Plate Friction Clutch With Different Materials	International	International Journal of Research and Analytical Reviews (IJRAR)	6	2	331-341	April 2019	2349 - 5138	5.75	UGC
36	Ramesh Raju	ME	Machinability Studies on Precipitation Hardened Stainless Steel using Cryo-Treated Textured Carbide Inserts	International	Journal of Scientific and Industrial Research	78	4	216-222	April 2019	0975 - 1084	0.8	SCIE
37	Ramesh Raju	ME	Investigations on Wire Spark Erosion Machining of Aluminum-Based Metal Matrix Composites	International	Advances in Manufacturing Technology, Lecture Notes in Mechanical Engineering	-	-	361-369	April 2019	2195 - 4356	-	SCOPUS
38	P. Moulali	ME	Influence of EGR and Inlet Temperature on Combustion and Emission Characteristics of HCCI Engine with Micro Algae Oil	International	Journal of Scientific and Industrial Research	78	-	317-322	May, 2019	0975 - 1084	-	SCIE
39	Syed Munawwar, T.Nagamani, G.Sudhakar Reddy	ECE	Segmentation Techniques in Image Processing	International	Journal of Emerging Technologies and Innovative Research	5	8	950 to 955	Aug 2018	2349 - 5162	7.95	UGC
40	S.Rambabu	ECE	Optimised BCD Adder Circuit Design Using Rate Sensing Keeper	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	8	955 to 958	Aug 2018	2349 - 5162	7.95	UGC
41	N. Sreenivasa Rao, S. Girish Babu, G. Sowmya, M. Mahesh Kumar	ECE	Implementation of A Conspicuous Retinal Image Analyzer For Diabetic Retinopathy	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	842 - 847	September 2018	2349 - 5162	7.95	UGC
42	Y.Mallikarjuna Rao, M.V.SubramanyamK .Satya Prasad	ECE	Cluster Based Hybrid Routing Protocol for wireless Mesh Networks	International	Wireless Personal Communications	103	4	3009 - 3023	September 2018	0929 - 6212 / 1572 - 834X	1.20	SCI

43	G.Sowmya	ECE	Integrated Optical Receiver Implementation using CMOS Technology	International	Journal of Emerging Technologies and Innovative Research	5	10	953-957	Oct-2018	2349 - 5162	7.95	UGC
44	Syed Munawwar, G. Sudhakar Reddy	ECE	A Review of Image Fusion Techniques and Its Applications	International	Journal of Emerging Technologies and Innovative Research	5	11	843 - 847	Nov 2018	2349 - 5162	7.95	UGC
45	S. Rambabu	ECE	Recent advances in carbon nanotube and graphene based 3-D interconnection through silicon vias	International	International Journal of Research and Analytical Reviews	5	4	933 to 937	Dec 2018	2349 - 5138	5.75	UGC
46	T.Nagamani	ECE	Architecture Of High Efficiency Video Coding (HEVC) Encoder Based On The Signed Bit-Plane Transform (SBT) Matrices	International	International Journal of Research	8	1	1247 - 1254	Jan 2019	236-6124	3.54 1	Other
47	S. Munawwar, K. Sampath kumar	ECE	Basic intensity Transformations in Image Processing using MATLAB	International	Journal of Emerging Technologies and Innovative Research	6	1	46 to 49	Jan 2019	2349 - 5162	7.95	UGC
48	B. Alekya Hima bindu, G. Sowmya, T. Nagamani	ECE	Patient Health Monitoring System Using IOT	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	1	91 to 95	Jan 2019	2349 - 5162	7.95	UGC
49	V. Nagamani, C.Sreevani	ECE	RFID Based Warehouse Management Using Raspberry Pi	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	1	416 to 422	Jan 2019	2349 - 5162	7.95	UGC
50	N. Sreenivasa Rao, S. Arif Basha	ECE	Implementation of Multiplexer based high speed and low power consumption multiplier	International	International Journal of Research and Analytical Reviews	6	1	677 to 690	Jan 2019	2349 - 5138	5.75	UGC
51	M. Mohan Reddy, B.Pratap Reddy, K. Sampath Kumar	ECE	Low Power and high speed 13T SRAM cell using FinFETs	International	International Journal of Research and Analytical Reviews	6	1	1113 to 1117	Jan 2019	2349 - 5138	5.75	UGC
52	K. Sampath Kumar, S. Munawwar, M. Mohan Reddy	ECE	Performance of MIMO in the presence of different noises and different modulation techniques	International	International Journal of Management, Technology And Engineering	9	1	2227 to 2235	Jan 2019	2249 - 7455	3.95 3	UGC
53	B.Prathap Reddy, M.Mohan Reddy, K.Sampath Kumar	ECE	Simulation of 10-T Full Adder based on Degenerate PTL Technology	International	International Journal of Management, Technology And Engineering	9	1	2471 to 2477	Jan 2019	2249 - 7455	3.95 3	UGC
54	V.Nagamani, A. Anuradha, C.Sreevani	ECE	Absolute Attendance with Face Recognition Using IOT	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	2	1134 to 1144	Feb 2019	2349 - 5162	7.95	UGC

55	N. Sreenivasa Rao Sowmya G	ECE	Graphical Approach For The Optimization Of Multi-Standard Software Defined Radio (SDR) Systems Using VLSI	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	2	1148 to 1152	Feb 2019	2349 - 5162	7.95	UGC
56	S. Ram Babu	ECE	Power Optimization of ALU Using Advanced GDI Technique	International	Journal of Emerging Technologies and Innovative Research	6	2	1694 to 1699	Feb 2019	2349 - 5162	7.95	UGC
57	N. Sreenivasa Rao S. Girish Babu,	ECE	Design of CNTFET Based Efficient Ternary Logic Full Adder	International	Journal of Emerging Technologies and Innovative Research	6	3	478 to 484	Mar 2019	2349 - 5162	7.95	UGC
58	N.Sreenivasa Rao M.Mahesh Kumar	ECE	A Honeycomb-Shaped Planar Monopole Antenna for Broad Band Application	International	Journal of Emerging Technologies and Innovative Research	6	3	485 to 488	Mar 2019	2349 - 5162	7.95	UGC
59	G.Sowmya, N.Sreenivasa Rao, Syed Munnawar	ECE	LABVIEW Based Text Detection And Object Recognition Prototype For The Blind And The Dumb People	International	Journal of Emerging Technologies and Innovative Research	6	5	2255 to 2258	May 2019	2349 - 5162	7.95	UGC
60	Dr.M.V.Subramanya m, T.Sreelatha, Giriprasad	ECE	Early Detection of Skin Cancer Using Melanoma Segmentation technique	International	Journal of Medical Systems	43	7	1-7	20 May 2019	0148 - 5598	2.41 5	SCI
61	Mr.Farooq Sunar Mahammad, Dr.V.Madhu Viswanatham	CSE	Performance Analysis of Data Compression Algorithms for Heterogeneous Architecture Through Parallel Approach	International	Journal Of Super Computing	1	4	2275 - 2288	July- 2018	0920 - 8542	2.46	SCIE
62	P.Bhaskar, M.Srinivas Naveen, S.Sai Lokesh, C.Sandeep Reddy, J.Shyam Durga Prasad, Y.Sai Teja Reddy,	CSE	Hiding the Data In Encrypted 2-Dimentional Vector Graphics Depending On Inverse Mapping Method for Real Numbers	International	Journal of Emerging Technologies and Innovative Research	5	7	1304 - 1307	July- 2018	2349 - 5162	7.95	UGC
63	J.David Sukeerthi Kumar, V.P.Bharathi, P.Alekhy, K.Hemantha Sandhya, B.Latha Shravani, M.Asmitha	CSE	Certificateless Public Verification Scheme Against Procrastinating Auditors	International	Journal of Emerging Technologies and Innovative Research	5	7	1299 - 1303	July- 2018	2349 - 5162	7.95	UGC

64	Gentem Varaprasad, Naga Sai Sanketh.P, G.Naga Harsha varadan Reddy, K.Murali Mohan, M.G.Mohammad	CSE	OTP ATM Card For Safe And Unthreat Tranctions	International	Journal of Emerging Technologies and Innovative Research	5	8	938- 941	Aug- 2018	2349 - 5162	7.95	UGC
65	J.David Sukeerthi Kumar, Dr.P.Prabhakaran	CSE	A Novel Architecture And An Algorithm For Access- Control Of Real-time Flows.	International	Journal of Emerging Technologies and Innovative Research	5	8	861- 864	Aug- 2018	2349 - 5162	5.87	UGC
66	Rama Devi, T.Lakshmi Madhu Sai, N.Mallika, J.Lavanya,, S.Lakshmi Prasanna	CSE	A Novel Sequential Auction Mechanism For Resource Allocation In Cloud	International	Journal of Emerging Technologies and Innovative Research	5	8	942- 949	Aug- 2018	2349 - 5162	7.95	UGC
67	Farooq Sunar Mahammad, N. Varshitha Reddy, S.V. Navya Sahithi, L.V. Kowsalya, V.Chinmayi	CSE	RFS for detecting Image Manipulation	International	Journal of Emerging Technologies and Innovative Research	5	9	954- 959	Sep- 2018	2349 - 5162	7.95	UGC
68	S. Md. Riyaz Naik, M. Naga Deeskhitha, G. Mounika, T. N.S.Pranvi, P. Prameela	CSE	System Tool For Prevention Of Injection Attacks Inside The Database	International	Journal of Emerging Technologies and Innovative Research	5	9	949- 953	Sep- 2018	2349 - 5162	7.95	UGC
69	J.David Sukeerthi Kumar, Y.Suteja, S.Supriya,A.Supriya, P.Uttejitha	CSE	Opinion Analysis on Twitter Data Using R- Programming	International	Journal of Emerging Technologies and Innovative Research	5	10	58- 62	Oct- 2018	2349 - 5162	7.95	UGC
70	J.David Sukeerthi Kumar	CSE	A Novel Security Analysis Model for Software Define Networking	International	Journal of Emerging Technologies and Innovative Research	5	10	52- 57	Oct- 2018	2349 - 5162	7.95	UGC
71	Gowthami Vusirikayala	CSE	Emerging Artificial Intelligence Technics in Software Engineering	International	Journal of Emerging Technologies and Innovative Research	5	10	949- 952	Oct- 2018	2349 - 5162	7.95	UGC
72	M Veerasha	CSE	Implementation of an Efficient Broadcast Model for Wireless Mesh Network	International	Journal of Emerging Technologies and Innovative Research	5	11	839- 842	Nov- 2018	2349 - 5162	7.95	UGC
73	Gentem Varaprasad K.Shalivahana Reddy	CSE	An Efficient Approach For Detecting Phishing Websites Using Supervised Machine Learning Algorithms	International	Journal of Emerging Technologies and Innovative Research	5	11	672- 678	Nov- 2018	2349 - 5162	7.95	UGC

74	Farooq Sunar Mahammad, V. Uday Kumar, Y. Tharun Kumar Reddy, J. Sri Hari, S. Viswanath Goud	CSE	An Approach for Identifying Crisis on Social Media	International	Journal of Emerging Technologies and Innovative Research	5	12	1320 - 1324	DEC - 2018	2349 - 5162	7.95	UGC
75	Mrs. Rama Devi, J. N. Murali Krishna Rao, S. Pavan Kalyan, M. Raghu Niranjan Reddy, P. Ravi Kumar Reddy	CSE	Hybrid Access Control Mechanism for Mobile Cloud Computing	International	Journal of Emerging Technologies and Innovative Research	5	12	1314 - 1319	DEC - 2018	2349 - 5162	7.95	UGC
76	P.Bhaskar	CSE	A Survey On Different Routing Protocols For Wireless Sensor Networks	International	International Journal of Research and Analytical Reviews	5	4	1041 - 1045	DEC - 2018	2349 - 5138	3.12	UGC
77	S.Md.Riyaz Naik, B.Nazme, S.Md.Farooq	CSE	A study on Internet of Things and Its Security Issues	International	International journal of Research and Analytical Reviews	5	4	800- 803	DEC - 2018	2349 - 5138	3.12	UGC
78	N.Ramadevi P. Prabhakaran	CSE	An Application of Bloom Filters in Wireless sensor Networks	International	Journal of Emerging Technologies and Innovative Research	5	12	1006 - 1012	DEC - 2018	2349 - 5162	7.95	UGC
79	M.Amareswara Kumar	CSE	Large Data And Information Mining Concepts and Techniques	International	Journal of Emerging Technologies and Innovative Research	6	1	630- 632	Jan- 2019	2349 - 5162	7.95	UGC
80	M.Veerasha	CSE	Implementation of Secure Data Sharing in Distributed Cloud Environment	International	Journal of Emerging Technologies and Innovative Research	6	1	616- 624	Jan- 2019	2349 - 5162	7.95	UGC
81	P.Bhaskar, B.Sruthi, N.Venkata Sailaja, M.Priyanka, S.Praveena	CSE	Designing A Secure Cloud Storage Scheme Using Fog Centric	International	Journal of Emerging Technologies and Innovative Research	6	1	625- 629	Jan- 2019	2349 - 5162	7.95	UGC
82	S.Md.Riyaz Naik, B.Nazme, S.Md.Farooq	CSE	An Efficient Method To Operate Railway Using Internet Of Things (IOT)	International	Journal of Emerging Technologies and Innovative Research	6	1	1654 - 1672	Jan- 2019	2349 - 5162	5.87	UGC
83	J David Sukeerthi Kumar, G.Rajeswarappa	CSE	A Survey on comparison of various Energy efficient schemes in Wireless Sensor Networks	International	Journal of Emerging Technologies and Innovative Research	6	1	513- 516	Jan- 2019	2349 - 5162	7.95	UGC
84	M.Amareswara Kumar, Farooq	CSE	Security Issues and Applications of Internet of	International	International journal of Research and Analytical Reviews	6	1	663- 666	Jan- 2019	2349 - 5162	5.87	UGC



 JEECIPAL
 JEECIPAL
 Nandyal, Kurnool (DL), A.P.

85	D. Sandeep, K.V.SaiPhani	CSE	Safeway of Using Map Reduction Without Poignant Performance of Routing In Data Base.	International	Journal of Emerging Technologies and Innovative Research	6	2	924- 930	Feb- 2019	2349 - 5162	5.87	UGC
86	D.Sandeep, Shaik Munsif, G Narendra Kumar, C Mahesh, B Phaneendra Kumar	CSE	Tracery and Epithet system with scheduling for contention aware kNN query	International	Journal of Emerging Technologies and Innovative Research	6	2	1682 - 1693	Feb- 2019	2349 - 5162	7.95	UGC
87	Gowthami Vusirikkayala, ShaikMaheboob Jailan, Vangala Lakshmi Reddy, BusonnagariManojku mar Reddy, Vitta Manoj Phanikumar	CSE	Extracting Frequent Item sets Through Differential Privacy Over Very Large-scale Data	International	Journal of Emerging Technologies and Innovative Research	6	2	1647 - 1663	Feb- 2019	2349 - 5162	7.95	UGC
88	P.Bhaskar	CSE	A Survey on Different Artificial Intelligence Applications in Machine Learning	International	Journal of Emerging Technologies and Innovative Research	6	3	624- 631	Mar- 2019	2349 - 5162	7.95	UGC
89	P.Bhaskar	CSE	Efficient and Reliable Routing Protocol for Wireless Sensor Network	International	International Journal of Research and Analytical Reviews	6	1	721- 724	Mar- 2019	2349 - 5138	5.87	UGC
90	M.Amareswara Kumar,	CSE	Encryption in light of qualities for resource sharing	International	Journal of Emerging Technologies and Innovative Research	6	3	1248 - 1252	Mar- 2019	2349 - 5162	7.95	UGC
91	S. Md. Riyaz Naik, k.Sai Bharath, , M. Sai Krishna, V. Sai Dinesh, D. Sai Kumar	CSE	Industrial Waste Management Through IOT (Internet of Things)	International	Journal of Emerging Technologies and Innovative Research	6	3	623- 631	Mar- 2019	2349 - 5162	7.95	UGC
92	S.Md.Riyaz Naik, B.Nazme, P Nagendra	CSE	A Survey on Cognitive Radio and Internet of Things	International	Journal of Emerging Technologies and Innovative Research	6	3	489- 493	Mar- 2019	2349 - 5162	7.95	UGC
93	V.Lakshmi Chaitanya, G.Vijaya Bhaskar	CSE	Prevention of Accidents using IOT	International	Journal of Emerging Technologies and Innovative Research	6	3	474- 477	Mar- 2019	2349 - 5162	7.95	UGC
94	Gowthami Vusirikkayala	CSE	Text Classification using Deep Learning	International	Journal of Emerging Technologies and Innovative Research	6	4	1685 - 1688	April - 2019	2349 - 5162	5.87	UGC

95	S.Md.Farooq, Karthik Bala subramanian T Sudhakar Babu V Madhu Viswanadhan	CSE	A Comprehensive Research On Video Imaging Techniques	International	International Journal Of Innovative Technology And Exploring Engineering	8	6	1592 - 1596	April - 2019	2278 - 3075	0.1	SCOPUS
96	P.Bhaskar	CSE	The Design of secure cloud storage scheme by using FOG centric	International	Journal of Emerging Technologies and Innovative Research	6	4	1980 - 1984	April - 2019	2349 - 5162	5.87	UGC
97	K.Rajendra Prasad	MB A	Impact of Investors behavioural activities on the Indian stock Market & Implications on securities Selection Decisions: An Empirical Analysis	International	International Journal of Management, Information Technology and Engineering	8	8	163 To 169	Augu- st- 2018	2249 - 0558	2.19 9	UGC
98	K Kishore Naidu	MB A	Methods of measuring the effects of firms restructuring program	International	Journal of Emerging Technologies and Innovative Research (JETIR)	10	4	1674 - 1684	Aug- 2018	2349 - 5162	6.17 6	UGC
99	C Vindya Vasisni	MB A	Cross Cultural Management and its Tactics with Special reference to Cognizant Technologies Limited	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	9	656 to 663	Sep- 2018	2349 - 5162	6.17 6	UGC
100	K.Rajendra Prasad	MB A	A Study on Investors awareness towards Mutual Funds in Banks	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	1	1617 to 1621	Jan- 2019	2349 - 5162	6.17 6	UGC
101	S.MD. Ershad	MB A	Emerging Trends in Digital Marketing	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	2	931 To 934	Feb- 2019	2349 - 5162	6.17 6	UGC
102	P. Padma Bai	MB A	A Framework of EHRM Concept and its Implementation Issues in Corporate Sectors	International	International Journal of Innovative Research in Technology (IJIRT)	5	9	230 to 235	Feb- 2019	2349 - 6002	4.36 3	Other
103	A.K.Neeraja Rani	MB A	A Study on Employee Retention	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	4	1988 to 1989	April - 2019	2349 - 5162	7.95	UGC
104	A.K.Neeraja Rani	MB A	Impact of Social Media in Recruitment Process	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	5	1945 to 1949	May- 2019	2349 - 5162	6.17 6	UGC
105	M.Suresh Babu	HBS	Maximal Asymptotics Of Certain Class Of Robustly Continuous Semigroups	International	International Journal of Pure & Applied Mathematics	119	13	173- 180	Aug- 2018	3114 - 3395	7.19	Other

106	M.Suresh Babu	HBS	An Advance for Project Scheduling with PERT/CPM	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	11	630-637	Nov-2018	2349 - 5162	7.95	UGC
107	A.P. Lingaswamy	HBS	Studies of surface ozone in Indian scenario	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	10	829-833	Oct-2018	2349 - 5162	7.95	UGC
108	B.Seshaiah	HBS	Thermal Diffusion Effects On Transient Free Convective Magneti nano-Fluid In The Presence Of Thermal Radiation	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	10	846-854	Oct-2018	2349 - 5162	7.95	UGC
109	Dr. B.Haritha	HBS	Magnetic Effect On Jeffrey Fluid Through An Artery With Multiple Stenosis	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	12	917-921	Dec-2018	2349 - 5162	7.95	UGC
110	AG.Venkateswarlu	HBS	Teaching speaking skills through Task Based Approach	International	Journal of Emerging Technologies and Innovative Research	6	1	509-512	Jan-2019	2349 - 5162	7.95	UGC
111	R.Rama Devi	HBS	Role Of NGOs In Women Empowerment And Sustainable Development Through Micro Finance Of SHGs	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	3	1240 - 1247	Mar-2019	2349 - 5162	7.95	UGC
112	A.G. Venkateswarlu	HBS	Enhancing Speaking Skills Through the Basic Sentence Structures of English.	International	Journal of Emerging Technologies and Innovative Research (JETIR)	6	4	1680 - 1684	April - 2019	2349 - 5162	7.95	UGC
113	M.Suresh Babu	HBS	The Innovative Execution of Fuzzy Automata Spaces in Developing Fuzzy Automata Inverse Semi-Groups	International	International Journal on Emerging Technologies	10	1	154-159	14-May-2019	0975 - 8364	1.55	UGC

Pammy
Coordinator

Pammy
PRINCIPAL

Santhiram Engineering College
Nandyal, Kurnool(DT.), A.P.



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501: Kurnool Dist. A.P.

R&D and IPR Cell

Faculty Publications – Journals Academic Year – 2017-18

Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Journal	Vol - No	Issue No	Page Nos	Month & Year	ISSN No	Impact Factor	Indexing
U.M.Sandeep Kumar, M.Siva Sankar	EEE	Mitigation of Voltage Sag, Swell and Load Harmonics by the combined Operation of Series APF and Solar System	International	International Journal of Engineering Innovation and Research (IJER)	6	5	55-59	Sep-2017	2277 - 5668	3.121	Other
A. Raghavendra Prasad, M. Siva Sankar, N.V.S. Prasad	EEE	Fault Investigation in three phase power transmission systems with tripping mechanism at temporary and permanent fault	International	Journal of Emerging Technologies and Innovative Research (JETIR)	4	10	830-833	Oct-2017	2349 - 5162	7.95	UGC
M.Y.Veeresh, M. Siva Sankar, S. Seetharamudu	EEE	A Comparative Analysis of MMCCC & Switched Capacitor DC-DC Converter	International	International Journal of Research and Analytical Reviews (IJRAR)	4	4	978-984	Nov-2017	2349 - 5138	5.75	UGC
N.V.S. Prasad, A. Raghavendra Prasad, U.M. Sandcep Kumar	EEE	Spectator for Position Sensor less control of Permanent Magnet Synchronous Motor	International	International Journal of Research and Analytical Reviews (IJRAR)	4	4	985-995	Nov-2017	2349 - 5138	5.75	UGC
M. Siva Sankar, M.Y.Veeresh, U.M.Sandeep Kumar	EEE	Reduction of THD in Multilevel Inverters by G.A. Approach	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	1	1489 - 1491	Jan-2018	2349 - 5162	7.95	UGC
A Raghavendra Prasad, M.Y.Veeresh, N.V.S. Prasad,	EEE	Matlab/Simulink implementation of Shunt Active Power Filter by Using Hysteresis Modulation Technique	International	International Journal of Research and Analytical Reviews (IJRAR)	5	1	14-38	Jan-2018	2349 - 5138	5.75	UGC
M.Y.Veeresh	EEE	A PV-Grid System Using Single	International	Journal of Composition	XI	1	84-	Jan-	011-		

Santhiram Engineering College
Nandyal, Kurnool (Dt.), A.P.

PRINCIPAL

8	N.V.S. Prasad, A. Raghavendra Prasad	EEE	Transient Enhancement in a Distribution Power System with SMES-Based SFCL and DVR	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	2	1482 - 1486	Feb-2018	2349 - 5162	7.95	UGC
9	S. Seetharamudu, M.Siva Sankar	EEE	Hybrid Power Management of Wind & PV Systems using FLC and ANN	International	International Journal of Research and Analytical Reviews (IJRAR)	5	1	17-24	Mar-2018	2349 - 5138	3.215	UGC
10	A Raghavendra Prasad, K.Rajasekhara Reddy, M.Siva Sankar	EEE	High Voltage DC up to 2KV from AC By Using Capacitors and Diodes in Ladder Network	International	International Journal of Research Science and Management (IJRSM)	6	5	73-85	Jun-2018	2349 - 5197	3.765	Other
11	M. Ravichandra	ME	Fabrication of Windmill Reciprocating Water Pumping System	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	1-6	Sep, 2017	2277 - 5668	3.121	Other
12	V. Sudharshan	ME	Experimental study on Advanced Food Dryer with Solar and Exhaust heat radiation by Finned Copper Tubes as Heat Exchanger	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	35-40	Sep, 2017	2277 - 5668	3.121	Other
13	Owk Jayaramudu	ME	Design and Fabrication of Vertical Axis Wind Turbine for Power Generation	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	7-11	Sep, 2017	2277 - 5668	3.121	Other
14	P. Madhu Raghava	ME	Comparison of Mechanical Characterization of Al Metal Matrix Composites and Grey Cast Iron of an Automobile Brake Rotor	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	17-20	Sep, 2017	2277 - 5668	3.121	Other
15	P. Madhu Raghava	ME	Exhaust Gas Heat Recovery to Increase the Brake Thermal Efficiency of I.C. Engine	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	21-24	Sep, 2017	2277 - 5668	3.121	Other
16	P. Madhu Raghava	ME	Fabrication and Testing of Reinforced Composites of Carbon and Agave Fibers	International	International Journal of Engineering Innovation & Research (IJEIR)	6	5	25-28	Sep, 2017	2277 - 5668	3.121	Other
17	P. Nagaraju	ME	Experimental Performance and Evaluation of Reinforced Polymer Composites For Structural Applications with Acacia Indica	International	Journal of Emerging Technologies and Innovative Research (JETIR)	4	10	834-840	Oct, 2017	2349 - 5162	7.95	UGC
18	Ramesh Raju	ME	Recent Strategies in Laser Based Machining for the Enhanced Service Life of Nickel Based Super Alloys	International	International Journal of Advanced in Management, Technology and Engineering Sciences	7	11	220-224	Nov, 2017	2249 - 5162	7.95	UGC

Principal
Sri Jayaram Engineering College
Nandyal, Kurnool (DL), A.P.

9	K.L. Srinivasulu	ME	Design of Hover Bike Prototype for Commercial Purpose	International	International Journal of Research and Analytical Reviews	5	1	39-41	Jan, 2018	2349 - 5138	5.75	UGC
10	P. Madhu Raghava	ME	Modeling and Structural Analysis of a 6-DOF Robot Spray coating Manipulator	International	The international Journal of Engineering and Science	7	1	48-56	Jan, 2018	2319 - 1805	7.023	Other
11	Ramesh Raju	ME	Modelling of Cr3C2-25% NiCr Laser Alloyed Cast Iron in High Temperature Sliding Wear Condition Using Response Surface Methodology	International	Archives Of Metallurgy And Materials	63	3	1303 - 1315	March, 2018	1733 - 3490	0.586	SCOPUS
12	Ramesh Raju	ME	Optimization of process parameters in Electrical Discharge Machining of Haste Alloy C276 using Taguchi's Method	International	Materials Today Proceedings	5	6	14432-14439	2018	2214 - 7853	1.24	SCOPUS
13	Ramesh Raju	ME	Investigation on Ti6Al4V Laser Metal Deposition using Taguchi based grey approach	International	Materials Today Proceedings	5	6	14375-14383	2018	2214 - 7853	1.24	SCOPUS
14	Ramesh Raju	ME	Effect of Textured Tools on Machining of Ti-6Al-4V Alloy under Lubricant Condition	International	Materials Today Proceedings	5	6	14230-14236	2018	2214 - 7853	1.24	SCOPUS
15	S. Rambabu,	ECE	Design of an Efficient Full Adder for Low Power Applications	International	International Journal & Magazine of Engineering, Technology, Management and Research	4	7	406 to 410	July 2017	2348 - 4845	3.5540	Other
16	C.V.Subhaskara Reddy	ECE	A Lecture notes on cognitive based radio adhoc networks	International	Lecture Notes in Electrical Engineering	434	-	647-655	07 Sep, 2017	1876 - 1100	0.32	SCOPUS
17	K.Sampath Kumar	ECE	Weighted Sequential Energy Detector in Co-Operative Spectrum Sensing	International	International Journal of Engineering Innovation & Research	6	5	60-64	Sep 2017	2277 - 5668	3.12	Other
18	B. Prathap Reddy	ECE	A VLSI Implementation of Binary Division with Radix-16 Signed Digit Number Systems	International	International Journal of Engineering Innovation & Research	6	5	65-69	Sep 2017	2277 - 5668	3.12	Other
19	S.Arif Basha	ECE	Low-power VLSI Design by using Dynamic-threshold Logic	International	International Journal of Engineering Innovation & Research	6	5	71-76	Sep 2017	2277 - 5668	3.12	Other

PRINCIPAL
 Santhiram Engineering College
 Nandyal, Kurnool (Dt.), A.P.

30	C.V.Subhaskara Reddy, S.Arif Basha, C.Mohan Kumar Goud	ECE	Noe: An Efficient Data Transmission with Shared Buffer Routers Using RoShaQ Architecture	International	International Journal of Engineering Innovation & Research	6	5	77-80	Sep 2017	2277 - 5668	3.12	Other
31	Syed Munawwar	ECE	Fusion of MRI and PET Images using DWT	International	International Journal of Engineering Innovation & Research	6	5	81-83	Sep 2017	2277 - 5668	3.12	Other
32	N.Sreenivasa Rao, Dr. P.Thimmaiah	ECE	A Highly Secured System for Home Appliances Embedded with Electronics, Software and Sensors	International	International Journal of Engineering Innovation & Research	6	5	84-86	Sep 2017	2277 - 5668	3.12	Other
33	Dandu Yaswanth, Syed Munawwar	ECE	New Low Glitch and Low Power Flip-Flop with Gating on Master and Slave Latches	International	International Journal of Engineering Innovation & Research	6	5	87-90	Sep 2017	2277 - 5668	3.12	Other
34	S.Abdul malik	ECE	A Microstrip Patch Antenna with EU Slot for Broadband Applications - Design and Simulation	International	International Journal of Engineering Innovation & Research	6	5	91 - 94	Sep 2017	2277 - 5668	3.12	Other
35	N.Jayamary, M.Mohan Reddy	ECE	Transistor Level Implementation of Vedic Multiplier by using GDI Method	International	International Journal of Engineering Innovation & Research	6	5	95-98	Sep 2017	2277 - 5668	3.12	Other
36	M V Subramanyam, CH. Nagaraju, Anil Kumar Sharma,	ECE	Reduction Of Papp In Mimo-OFDM Using Adaptive SLM And PTS Technique	International	Helix Scientific Explorer	8	1	3016 - 3022	31st December 2017	2319 - 5592	3.50	Other
37	O.Mohana chandrika, Dr. M. Siva kumar	ECE	Dual Supply SRAM design by using Power on Reset Circuit	International	International Journal of Pure and Applied Mathematics	117	10	83-86	2017	1311 - 8080	7.19	Other
38	Dr. M.V. Subramanyam, S. Vyshali, Dr.K. Soundaryarajan	ECE	Divergence Coding For Medical Image Coding	International	International Journal Of Pure And Applied Mathematics	117	10	87-90	2017	1311 - 8080	7.19	Other
39	G. Sowmya, Dr. N.Venkatram	ECE	Privacy and security investigation of RFID authentication based on elliptical curve cryptography for internet of things	International	International Journal of Pure and Applied Mathematics	117	10	91 to 95	2017	1311 - 8080	7.19	Other
40	S. Rambabu	ECE	Heterogeneous UAV Cells For Maximum Coverage	International	International Journal Of Research And Analytical	5	1	14-16	March	2349		Other

PRINCIPAL UGC
Santhosh Engineering College
Nandyal, Kurnool(DL), A.P.

41	Y. Mallikarjuna Rao, Dr. M.V. Subramanyam, Dr. K.Satyaprasad	ECE	QoS Based mobility management for wireless mesh networks	International	Journal of Scientific and Industrial Research	77	-	203- 207	April 2018	0975 - 1084	1.05 6	SCI
42	Y. Mallikarjuna Rao, Dr. M.V. Subramanyam, Dr. K.Satyaprasad	ECE	Cluster Based Mobility Management Algorithms For Wireless Mesh Networks	International	International Journal Of Communication Systems	31	11	1 to 14	May- 18	1074 - 5351 / 1099 - 1131	1.05 6	SCI
43	Farooq Sunar Mahammad Dr.V.Madhu Vishwanatham	CSE	A Study On H.26x Family Of Video Streaming Compression Techniques	International	International Journal of Pure and Applied Mathematics	117	10	63- 66	Oct - 2017	1311 - 8080	7.18	Other
44	Gowthami Vusirikayala	CSE	Data Mining Applications Are Important Aspect For Supporting In Health Compassionate	International	International Journal Of Research And Analytical Reviews	5	1	25- 33	Jan- 2018	2349 - 5138	5.75	UGC
45	S.Md.Riyaz Naik, B.Nazme, S.Md.Farooq	CSE	Fog Computing & It's Working Principles	International	A Journal Of Composition Theory	6	1	102- 112	Jan- 2018	0731 - 6755	5.7	Other
46	M Veerasha	CSE	Secure and Efficient Data Sharing in Distributed Cloud Computing Environment	International	Journal of Emerging Technologies and Innovative Research	5	2	1487 - 1495	Feb- 2018	2349 - 5162	7.95	UGC
47	Farooq Sunar Mahammad, V.M. Viswanatham	CSE	A Fast Approach to Encrypt and Decrypt of Video Streams for Secure Channel Transmission	International	World Review Of Science, Technology And Sustainable Development	14	1	11- 28	June- 2018	1741 - 2234	0.9	SCOPUS
48	M. Umrez	MB A	Influence of Demographic Factors on Usage of Card Transactions	International	International Journal of Marketing Financial Services & Management Research (JMFSMR)	6	7	28 To 34	July- 2017	2277 - 3622	6.04 6	Other
49	A.K.Neeraja Rani	MB A	CSR Activities in India- A report wrt to IT Industries	International	International Journal of Engineering Innovations and Research (IJEIR)	6	5	110 to 115	Sep- 2017	2277 - 5668	3.74 1	Other
50	Rajasekhar	MB A	Efficacy Of Andhra Pragathi Grameena Bank (APGB) In Andhra Pradesh- A Conventional Analysis	International	International Journal of Engineering Innovations and Research (IJEIR)	6	5	105 To 109	Sep- 2017	2277 - 5668	3.74 1	Other

51	M. Umrez	MB A	Customer Perception towards Online Banking Services	International	International Journal of Engineering Innovations and Research (JEIR)	6	5	110 to 116	Sep- 2017	2277 - 5668	3.74 1	Other
52	Mr.S.Md. Ershad	MB A	Role Of Training And Development In Organization	International	Journal of Emerging Technologies and Innovative Research (JETIR)	4	12	183 To 184	Dec- 2017	2349 - 5162	7.95	UGC
53	A K Neeraja Rani	MB A	A Study of role on Green HRM Practices in Promoting CSR initiatives	International	A Journal Of Composition Theory	11	1	89 TO 96	Jan- 2018	0731 - 6755	5.7	Other
54	S.MD.Ershad	MB A	Quality of work life and its Essence in the present Scenario	International	International Journal Of Creative Research Thoughts	6	2	1495 To 1499	April - 2018	2320 - 2882	7.97	UGC
55	K.Rajendra Prasad	MB A	Understanding of Initial Public Offering in India; a comparison of the book-building & fixed price methods	International	Journal of Emerging Technologies and Innovative Research (JETIR)	5	6	530 To 535	June- 2018	2349 - 5162	7.95	UGC
56	B.Haritha	HBS	Covective Heat And Mass Transfer Flow In A Cylindrical Annulus with Chemical Reaction, Soret and Dufour Effects	International	International Journal of Advanced Research in Computer Science	8	6	95- 105	Jul- 2017	0976 - 5697	-	Other
57	M.Suresh Babu	HBS	Investigations on improvised neural network chess engine for augmenting topologies	International	International Journal of Mathematics trends and Technology	48	3	214- 217	Aug- 2017	2231 - 5373	0.76 4	Other
58	Dr.K.Arana	HBS	Internet of Things-A Practical Approach to Certain Cloud Services using CC3200	International	International Journal of Pure and Applied Mathematics	117	10	125- 128	Aug- 2017	1311 - 8080	0.13 9	Other
59	A.G.Venkateswarlu	HBS	Nine Steps to be contented in life from the Bagavath Geetha.	International	Journal of Emerging Technologies and Innovative Research	4	10	827- 829	Oct- 2017	2349 - 5162	5.87	UGC
60	M.Suresh Babu	HBS	Effects of Single wall carbon nano tube and variable viscosity on blood flow through an artery with overlapping stenosis	International	Journal of Emerging Technologies and Innovative Research	4	11	1199 - 1206	Nov- 2017	2349 - 5162	5.87	UGC
61	M.Suresh Babu	HBS	A developed algorithm for L fuzzy multistage portfolio optimization model	International	International Journal of Engineering Development Research	5	4	60- 65	Dec- 2017	2321 - 9959	7.37	Other

62	M.Suresh Babu	HBS	Departments of fuzzy group automata monads	International	International Journal of Mathematical Archive	9	2	129-134	Feb-2018	2229 - 5046	6.905	Other
63	M.Suresh Babu	HBS	MHD heat and mass transfer flow of a, chemical reaction and radiation absorption fluid over a vertival vertical porous plate	International	Journal of Emerging Technologies and Innovative Research	5	2	1532 - 1547	Feb-2018	2349 - 5162	7.95	UGC
64	R.RamaDevi	HBS	A Short Review on Infrared Spectroscopy for Functional Compounds Evaluation in Olive Oil	International	Journal of Emerging Technologies and Innovative Research	5	2	1461 - 1481	Feb-2018	2349 - 5162	7.95	UGC
65	P.Jagadeeshwara Rao, S.Murali Krishna	HBS	Synthesis Characterization And Anti-Inflammatory Activity Of 4-(9h-Carbazol-6-Yl)-3-Chloro-1-Phenylazetidin-2-One	International	Heterogyclic Letters	8	3	665-670	Jan-2018	2230 - 9632	-	Other

D. Anand
Coordinator

[Signature]
PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P.



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL


NH-40, Nandyal – 518501; Kurnool Dist. A.P.

R&D and IPR Cell Faculty Publications – Journals Academic Year – 2016-17

Sl. No	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Journal	Vol - No	Issue No	Page Nos	Month & Year	ISSN No	Impact Factor	Indexing
1	U.M.Sandeep Kumar, S.Seetharamudu	EEE	Design Analysis and Simulation of UPQC-I to Mitigate Power Quality Problems	International	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	11	6	64-69	Nov-Dec 2016	2278 - 1676	1.419	Other
2	Ramesh Raju	ME	Recent Development of Laser Based Treatment on Titanium Alloys: From Coating to Treatment – A Review	International	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	2	3	505-512	March, 2017	2456 - 1290	3.8	Other
3	P. Madhu Raghava	ME	Design and Fabrication of Pneumatic Powered Two Wheeler	International	International journal of Engineering Research and Application	7	4	25-31	April 2017	2248 - 9622	5.8	Other
4	Syed Munawwar B. Naveen Kumar Reddy	ECE	A Novel Multiplier Design with AHL Technique using verilog HDL	International	International Journal of Scientific, Engineering and Technology Research	05	18	3785 - 3789	July-2016	2319 - 8885	3.631	Other
5	DR. M. V. Subramanyam, Sravani	ECE	Energy and area Efficient Three input full adder with Systematic Cell Design methodology	International	International Journal of VLSI Design and Communication Systems	4	7	:0516-0519	July-2016	2322 - 0929	3.014	Other
6	S.Munawwar, A.Hazibaha	ECE	VLSI based Robust Router Architecture	International	International Journal of Trend in Research and Development	3	4	186-190	Aug-2016	2394 - 9333	5.125	Other

7	S.Lakshmi Kanth, B.Prathap Reddy	ECE	VLSI Implementation of self Time Adder using Recursive Approach	International	International Journal of VLSI Design and Communication Systems	4	8	0612 - 0615	Aug-16	2322 - 0929	3.014	Other
8	M. V. Subramanyam, P.Prasanna Murali Krishna K. Satyaprasad	ECE	A Qos Improvement In P2p Based Wireless Mesh Network Using Hybrid Swarm Intelligence	International	Indian Journal Of Science And Technology (IJST)	9	36	1-6	Sept. 2016	0964 - 6846	1.05	SCOPUS
9	M. V. Subramanyam, Y. Muralimohanbabu, M. N. Giriprasad	ECE	Despeckling of Medium Resolution Scan SAR Data	International	Intelligent Computing and Applications, Advances in Intelligent Systems and Computing	467	-	187-195	13 October 2016	2194 - 5357	0.63	SCOPUS
10	S.Rambabu, D.Imran	ECE	Design and Analysis of an Efficient Power and Area Magnitude comparator using GDI at 130nm	International	International Journal of Engineering Science and Computing	6	11	3188 - 3192	November 2016	2321 - 3361	3.55	Other
11	Subramanyam Makam Venkata' Kethepalli Mallikarjuna, Kodati Satya Prasad	ECE	Sparsification Of Digital Images Using Discrete Rajan Transform	International	Journal Of Information Processing Systems	12	4	754-764	Dec-2016	1976 - 913x	0.28	SCOPUS
12	Subramanyam Makam Venkata J. Sofia Priya Dharshini, and Soundararajan Kadambi	ECE	Cross Layer Design Using K-NN Based AMC With ILDPCA Encoder And IR-HARQ For MIMO Systems	International	Indian Journal Of Science And Technology (IJST)	9	1	1-6	2016	0974 - 6846	1.05	SCOPUS
13	M. V. Subramanyam S. L. Prathapa Reddy, and K. Satyaprasad	ECE	Power Control In Mac Protocol For Wireless Networks Using Hybrid Optimization Techniques	International	Indian Journal Of Science And Technology (IJST)	9	44	1-8	2016	0974 - 6847	1.05	SCOPUS
14	K. Lakshminarasimh, P. Chandra Sekhar	ECE	An Evaluate of Pattern Identification Programs and its strategies	International	International Journal of Advanced Engineering Research and Science	3	12	208-210	Dec-2016	2349 - 6495	6.435	Other
15	O. Mohana Chandrika & B. Alekya Himu Bindu	ECE	Automatic Gas Alerting System	International	Imperial journal of interdisciplinary research	2	6	166-168	2016	2454 - 1367	3.75	Other

16	O. Mohana Chandrika & B. Alekya Hima Bindu	ECE	Carry Select Adder design using D-Latch with less Delay and More Power Efficient	International	International Journal of Modern Trends in Engineering and Science	3	7	109-113	2016	2348 - 3121	4.364	Other
17	N. Sreerivasa Rao, P. Sahithi	ECE	A New Fangled Approximate Compressor Design for Multiplication	International	International Journal of Engineering Research	5	7	643-647	2016	2347 - 5013	5.49	Other
18	M V Subramanyam, R. Rajendra Prasad, K. Satya Prasad	ECE	Digital Modeling Of Recursive Spectral Filter For Turbo Coding	International	International Journal Of Applied Engineering Research	12	10	202-2208	Jan 2017	0973 - 4562	0.143	SCOPUS
19	N.Sreerivasa Rao, M.Sai Praveena, M.Sravani, O.Renuka Devi, V.Lavanya	ECE	Clock Gated Pseudo Random Number Generator With Programmable Polynomial Taps Using Clock Gated Linear Feedback Shift Register (LFSR)	International	International Journal Of Engineering Trends And Technology (Ijett)	45	5	07-210	Mar 2017	2231 - 5381	0.787	Other
20	Mr.S.Md.Farooq	CSE	Static Peers For Peer-to-Peer Live Video Streaming	International	International Journal of Scientific, Engineering and Technology Research	05	34	7055 - 7064	Oct-2016	2319 - 8885	5.76	Other
21	T.Jayadeep Mr.S.Md.Farooq	CSE	An E-health Information System Using Cloud Computing	International	International Journal of Research in Computer Science	4	1	120-122	May-2017	2349 - 3828	2.14	Other
22	Mr.E.Srinivasulu, Mr.S.Md.Farooq	CSE	Amplification of Software Requirements Documents by means of Archetypal Instantiation	International	International Journal of Scientific Research in Computer Science Applications and Management Studies	6	3	-	May-2017	2319 - 1953	0.65	UGC
23	Ms. V.Lakshmi Chaitanya, Mrs. P.Sreeleatha	CSE	A Smart Traffic Congestion Control System	International	International Journal of Pure and Applied Mathematics (IJPAM)	117	10	71-74	2017	1311 - 8080	0.460	SCOPUS
24	Rajasekhar	MB A	An Effective Study on Capital Structure and its Effect on EPS (2016)	International	Open Journal of Advances in Business & Management (OJABM)	1	3	132 To 140	Dec-2016	2456 - 2858	6.176	Other


PRINCIPAL
 Santhiram Engineering College
 Nandyal, Kurnool (Dt.), A.P.

25	A.K.Neeraja Rani	MB A	An Analysis on CSR Initiatives Towards Employees w.r.t Various Companies in Southern India	International	Global Research and Development Journals	2	-	19 To 22	Feb- 2017	2454 - 1362	2.01 8	Other
26	A.K.Neeraja Rani	MB A	An Analysis on the Perceptions and Initiatives of CSR in IT Industries in Southern India	International	International Journal of Research in Commerce, IT and Management	7	04	1 To 2	April - 2017	2231 - 5756	1.30 2	Other
27	Dr.B.Seshaiah	HBS	Chemical Reaction Effects on MHD free Convective Flow Through porous Medium with Constant Suction and Heat Flux	International	International Journal of Applied Sciences	3	3	340- 355	Jul- 2016	2455 - 4499	2.67 9	Other
28	Dr.B.Seshaiah	HBS	Hydromagnetic Unsteady Mixed Convection Flow Past A Semi-infinite Vertical permeable moving plate in porous medium with radiation, mass transfer and dissipative effects in the presence of heat source	National	Open journal of applied & theoretical Mathematics	-	-	-	-	2455 - 7102	-	Other
29	B.Haritha	HBS	Combined Influence Of Thermal Radiation, Soret, Dufour Effects On Non-Darcy Mixed Convective Heat And Mass Transfer Flow With Dissipative In A Vertical Channel	International	International Journal of Mathematical Achieve	8	1	161- 189	Jan- 2017	2229 - 5046	7.54 3	Other


Coordinator


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool(Dt.), A.P.



Faculty Publications – Conferences
Academic Year –2020-21

Sl. No.	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Conference & Details	Vol No	Issue No	Page Nos	Date, Month and Year	ISBN
1	K.Rajasekhara Reddy, V.Nagabhaskar Reddy, M. Vijaya Kumar	EEE	A novel approach for stable power exchange and improved power factor for solar pv system	National	AICTE sponsored Online National conference on Advances in power energy and control (NCAPEC-2020)	*	*	4	03-Oct-20	978-81-942685-1-2
2	M.Y. Veeresh, V.Nagabhaskar Reddy, R. Kiranmayi	EEE	An asymmetrical 15-level criss-cross inverter suitable for battery electric vehicle	National	AICTE sponsored Online National conference on Advances in power energy and control (NCAPEC-2020)	*	*	10	03-Oct-20	978-81-942685-1-2
3	U.M. Sardeep kumar, M. Siva Sankar	EEE	Photovoltaic systems with incremental conductance MPPT technique	National	AICTE sponsored Online National conference on Advances in power energy and control (NCAPEC-2020)	*	*	16	03-Oct-20	978-81-942685-1-2
4	A.Raghavendra Prasad, N.V.S.Prasad	EEE	Impact of Load Management on Composite System Reliability Evaluation Short-Term Operating Benefits	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	6-11	28 th Dec, 2020	978-81-945588-6-6
5	N.V.S.Prasad, A.Raghavendra Prasad	EEE	Analysis of various PWM Controls on Single-Phase Z-Source Inverter	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	20-23	28 th Dec, 2020	978-81-945588-6-6

6	S.Seetharamudu, M.SivaSankar	EEE	Analysis of PV Systems with Artificial Neural Network and Perturb & Observe techniques	National	Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	24-28	28 th Dec, 2020	978-81- 945588- 6-6
7	M. Yerriveeresh, R.Sujatha	EEE	Modeling of Drive System for Battery Electric Vehicle (BEV)	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	45-49	28 th Dec, 2020	978-81- 945588- 6-6
8	U.M.Sandeep Kumar, M.Shiva Kumar	EEE	Design and Control of Grid Interconnected Solar Photovoltaic (SPV) System with Improvement in Power Quality	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	50-54	28 th Dec, 2020	978-81- 945588- 6-6
9	K.Rajashekhara Reddy, V.Ramanjaneyulu	EEE	Type-2 Fuzzy Logic Approach of a Maximum PowerPoint Tracking Employing SEPIC Converter for Photovoltaic System	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	65-69	28 th Dec, 2020	978-81- 945588- 6-6
10	R.Sujatha, M. Y. Veeresh	EEE	A Solar Powered Inverter Topology for AC/DC Home with Fuzzy Logic Controller	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	70-74	28 th Dec, 2020	978-81- 945588- 6-6
11	M.SivaSankar, S.Seetharamudu	EEE	MPPT Based Solar Powered Cascade Multilevel Inverter	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	79-84	28 th Dec, 2020	978-81- 945588- 6-6
12	V.Ramanjaneyulu, K.Rajashekhara Reddy	EEE	Performance Analysis of STATCOM Controlled FSIG Based Wind Farms Under Asymmetrical Grid Faults	National	4th National Conference on Advances in Semiconductors, Renewable Energy and Computations in Electrical Engineering NCSRECEE - 2020	*	*	85-93	28 th Dec, 2020	978-81- 945588- 6-6

13	Y.Mallikarjuna Rao, M.V.Subramanyam	ECE	Software Defined Wireless Mesh Networks: Architecture, Challenges and Research Issues	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	1 to 5	28 th Dec 2020	978-81-945588-7-3
14	N. Sreenivasa Rao, M. Mahesh Kumar, G. Sowmya	ECE	Real-time and Low-cost IOT based farming using Raspberry Pi	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	6 to 11	28 th Dec 2020	978-81-945588-7-3
15	M.Mahesh Kumar, N.Sreenivasa Rao, S.Imthyaz Hussain	ECE	A Honeycomb–Shaped Planar Monopole Antenna for Broad Band Application	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	12 to 16	28 th Dec 2020	978-81-945588-7-3
16	Y. Mahesh, M.Mahesh Kumar, N.Sreenivasa Rao	ECE	Design of XOR/XNOR circuits for Hybrid Full Adder	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	17 to 26	28 th Dec 2020	978-81-945588-7-3
17	Ms. T.Nagamani, Ms. V.Nagamani	ECE	Wireless Backhaul Optimization In 5G Dynamic Heterogeneous Scenarios	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	27 to 30	28 th Dec 2020	978-81-945588-7-3
18	G.Sowmya N.Sreenivasa Rao	ECE	Prototype To Detect Objects For The Blind And The Dumb People	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	31 to 35	28 th Dec 2020	978-81-945588-7-3
19	Ms. V.Nagamani, Ms. T.Nagamani	ECE	Cloud Storage for resource constrained Mobile Devices in Current Trends	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	36 to 42	28 th Dec 2020	978-81-945588-7-3
20	S. Rambabu	ECE	Optimal LAP Altitude of UAV for Maximum Coverage	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	43 to 47	28 th Dec 2020	978-81-945588-7-3
21	S.Jayamangala, V.Nagamani	ECE	Verification and Syntax Check of Verilog HDL and LEF Files	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	48 to 52	28 th Dec 2020	978-81-945588-7-3
22	Mr. S. Munawwar	ECE	Robust Blur Kernel Estimation For License Plate Images From Fast Moving Vehicles	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	53 to 58	28 th Dec 2020	978-81-945588-7-3

23	Mr. S. Girish Babu	ECE	Design Of A Reversible Logic Carry Dependent Sum Adder	National	Control, Computation and Communications NCCCC – 2020	*	*	59 to 66	28 th Dec 2020	978-81-945588-7-3
24	Ms G. Hima Bindu, Mr. S. Girish Babu	ECE	Analysis And Design Of InP AND GaAs Double Gate MOSFET Transistors For Low Power Applications	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	67 to 70	28 th Dec 2020	978-81-945588-7-3
25	S.ABDUL MALIK	ECE	Design Microstrip Patch Antenna with Band Notched Characteristics for Ultra-wide Band Applications S.ABDUL MALIK	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	71 to 77	28 th Dec 2020	978-81-945588-7-3
26	C. Subhaskar Reddy Ms. T.Nagamani	ECE	A Review On Reliability And Latency-Aware Routing Framework For 5G Transport Infrastructures	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	78 to 83	28 th Dec 2020	978-81-945588-7-3
27	B. Alekhya Hima Bindu, Mrs. S.Jayamangala	ECE	Using Binary Tree Structure in WSN, a Novel Method for Reducing Energy Consumption	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	84 to 89	28 th Dec 2020	978-81-945588-7-3
28	K. Kameswari Reddy, S. Rambabu	ECE	Heterogeneous UAV Cells for Maximum Coverage Performance	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	90 to 93	28 th Dec 2020	978-81-945588-7-3
29	C.Sreevani , B.Alekya Himabindhu	ECE	Charge Pump Topologies for the Power Management of IoT Nodes	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	94 to 99	28 th Dec 2020	978-81-945588-7-3
30	M. Anil kumar, G. Hari Krishna	ECE	Traffic Light And Sign Detection For Autonomous Land Vehicle Using RASPBERRY	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	100 to 106	28 th Dec 2020	978-81-945588-7-3
31	A.Anaradha, M.Mohan Reddy	ECE	ALU Design Using Gdi Technique For Low Power And Low Area	National	4th National Conference on Control, Computation and Communications NCCCC – 2020	*	*	107 to 112	28 th Dec 2020	978-81-945588-7-3
32	Gowthami Visirikkayala	CSE	Data Mining Application on Health Protection And Hospital Management System	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	50-53	28-Dec-2020	978-81-945588-9-7

33	S. Md. Riyaz Naik,	CSE	An Efficient Tool To Defend Injection Attacks Over Database	National	Emerging Technologies In Computer Science And Engineering	*	*	69 to 75	28-Dec-2020	978-81-945588-9-7
34	M.Sharmila Devi,	CSE	Spark-Crowd: A Spark Package For Learning From crowd Sourced Big Data	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	76 to 82	28-Dec-2020	978-81-945588-9-7
35	Gentem Varaprasad,	CSE	An Embodiment Of Artificial Intelligence Capabilities In Cloud Computing Environment	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	90 to 96	28-Dec-2020	978-81-945588-9-7
36	M.Madhu Latha .	CSE	Comparison Of Open Source Automated Software Testing Tools: Selenium, Sikuli And Watir	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	97 to 106	28-Dec-2020	978-81-945588-9-7
37	M Veerasha	CSE	Implementation Of Clock Synchronization Using Wireless Sensor Networks Protocols	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	107 to 113	28-Dec-2020	978-81-945588-9-7
38	B. Swarajya lakshmi,	CSE	A Cross-Comparison Of Feature Selection Algorithms On Multiple Cyber Security Data-Sets	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	114 to 124	28-Dec-2020	978-81-945588-9-7
39	D Sandeep,	CSE	Over View Of Parallel Processing Techniques In Big Data	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	125 to 138	28-Dec-2020	978-81-945588-9-7
40	D. Sandeep,	CSE	Impact Of Cyber Bullying In Networks And Acquisition Techniques.	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	150 to 162	28-Dec-2020	978-81-945588-9-7
41	V. Gowthami	CSE	IOT On User Command Recognition For Smart home	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	163 to 169	28-Dec-2020	978-81-945588-9-7
42	D.Madhusudhan Reddy,	CSE	Propelled Scheduling Algorithm For Avoid Collision In Wireless Sensor Networks	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	178 to 182	28-Dec-2020	978-81-945588-9-7

43	M.Madhu Latha ,	CSE	Output: A Scientometric Analysis On Web Of Science Database (2019-2020)	National	Emerging Technologies In Computer Science And Engineering	*	*	183 to 192	28-Dec-2020	978-81-945588-9-7
44	J.David Sukeerthi Kumar ,	CSE	A Novel Architecture And An Algorithm For Access Control Of Real-Time Traffic Flow.	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	193 to 199	28-Dec-2020	978-81-945588-9-7
45	M Amareswara Kumar.	CSE	Kp-Abe Security & Encryption On Cloud Data Storage System	National	4TH National Conference On Emerging Technologies In Computer Science And Engineering	*	*	208 to 212	28-Dec-2020	978-81-945588-9-7
46	Dr. A.K.Neeraja Rani	MBA	A Review Article on Financial Portfolio Management-Decision Making in Investment Process.	National	Emerging Trends in Management in the Present Era -NCETM-2020	*	*	01 to 10	12-Dec-20	978-81-945588-8-0
47	K Rajendra Prasad	MBA	Capital Structure Analysis and its Impact on EPS on Financial Performance of Firms	National	Emerging Trends in Management in the Present Era -NCETM	*	*	29 to 35	12-Dec-20	978-81-945588-8-0
48	P.Sreenivasulu	MBA	Modern Recruitment Social Media View	National	Emerging Trends in Management in the Present Era -NCETM	*	*	51 To 56	12-Dec-20	978-81-945588-8-0
49	U.M Gopal Krishna	MBA	Financial Analysis of the Selected Cement Industries in India	National	Emerging Trends in Management in the Present Era -NCETM	*	*	60 To 66	12-Dec-20	978-81-945588-8-0
50	S.Mafubooob Basha	MBA	An Analytical Study on Credit and Interest Rate Derivatives in Banking Sector	National	Emerging Trends in Management in the Present Era -NCETM	*	*	67 To 724	12-Dec-20	978-81-945588-8-0
51	U.M Gopal Krishna	MBA	Investor Perception on Derivative Market	National	Emerging Trends in Management in the Present Era -NCETM	*	*	75 To 82	12-Dec-20	978-81-945588-8-0
52	L.Prathiba	MBA	A Study on Challenges of HR During and After COVID-19	National	Emerging Trends in Management in the Present Era -NCETM	*	*	83 To 88	12-Dec-20	978-81-945588-8-0
53	P.Padma Bai	MBA	Study on Employees Performance Management System	National	Emerging Trends in Management in the Present Era -NCETM	*	*	89 to 94	12-Dec-20	978-81-945588-8-0
54	S.Md.Ershad	MBA	Performance Appraisal of Employees for the Development of Organization	National	Emerging Trends in Management in the Present Era -NCETM	*	*	93 To 99	12-Dec-20	978-81-945588-8-0



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501: Kurnool Dist. A.P.

R&D and IPR Cell

Faculty Publications – Conferences
Academic Year –2019-20

Sl. No	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Conference & Details	Vol. No	Issue No	Page Nos	Date, Month and Year	ISBN
1	M.YerriVeeresh, M. Siva Sankar	EEE	Mathematical Modelling of Battery Electric Vehicle (BEV) for Range Estimation	National	Recent Trends in Electrical Engineering (NCRTEE-19), RGM CET, Nandyal.	*	*	35	19 th Oct-2019	978-81-1942685-0-5
2	K. Rajasekhara Reddy, A. Raghavendra Prasad, M. Siva Sankar	EEE	Carrier In-phase Displacement PWM for Seven Level Diode Clamped Multilevel Inverter	National	Recent Trends in Electrical Engineering (NCRTEE-19), RGM CET, Nandyal.	*	*	22	19 th Oct-2019	978-81-1942685-0-5
3	U.M.Sandeep Kumar, S. Seetharamudu	EEE	Reactive Power Compensation by UPQC with PAC Approach	National	Recent Trends in Electrical Engineering (NCRTEE-19), RGM CET, Nandyal.	*	*	41	19 th Oct-2019	978-81-1942685-0-5
4	M.Y. Veeresh	EEE	Closed loop speed control of Asynchronous machine with proposed 15-level MLI topology	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	78-84	13th June-2020	978-81-945588-4-2
5	K. Rajasekhara Reddy	EEE	Speed Control Of Dc Motor Using IOT	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	70-77	13th June-2020	978-81-945588-4-2
6	V. Ramanjateyulu	EEE	Upgraded High Gain Buck-Boost Converter For HVDC Applications	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	16-24	13th June-2020	978-81-945588-4-2

7	M. Siva Sankar	EEE	Automatic Rain Sensor Wiper	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	144-151	13th June-2020	978-81-945588-4-2
8	A. Raghavendra Prasad	EEE	A Four Quadrant Adjustable Speed Drive For DC Motors	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	197-203	13th June-2020	978-81-945588-4-2
9	U.M.Sandeep Kumar	EEE	Home Automation System Using Bolt IOT	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	114-120	13th June-2020	978-81-945588-4-2
10	SeethaChaitanya	EEE	Solar Charging Station For Electrical Vehicles	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	46-49	13th June-2020	978-81-945588-4-2
11	S. Seetharamudu	EEE	Arduino based solar tracking system for energy improvement of PV solar cell	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	190-196	13th June-2020	978-81-945588-4-2
12	N.V.S. Prasad	EEE	Single Phase Multi Level Inverter With Reduced number Of Switches	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	152-160	13th June-2020	978-81-945588-4-2
13	Dr. K. Jeyakumar	EEE	Monitoring Traffic Rule Violations Using ANPR and Control Vehicle with SMS Using GSM	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	104-113	13th June-2020	978-81-945588-4-2
14	Dr. K. Jayakumar, R. Sujatha, N.V.S. Prasad	EEE	Unified Power Flow Controller Using Integrated Transformer	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	25-30	13th June-2020	978-81-945588-4-2
15	R. Sujatha, N.V.S. Prasad	EEE	Common Mode Voltage Reduction in Indirect Matrix Converter by using Different Modulation Strategies	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	182-189	13th June-2020	978-81-945588-4-2

16	V. Ramanjaneyulu, U.M. Sandeep Kumar	EEE	Performance of Proportional Integral (Pi) and Fuzzy Logic Controller for Doubly Fed Induction Generator Based Wind Energy System	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	169- 173	13th June-2020	978-81 945588 4-2
17	S. Seetharamudu, U.M. Sandeep Kumar, M. Siva Sankar	EEE	Design Analysis & Simulation Modelling of P& O and INC MPPT Algorithm for Photovoltaics Using Cuk Converter	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	136- 143	13th June-2020	978-81 945588 4-2
18	K. Rajasekhara Reddy, A. Raghavendra Prasad, M. Siva Sankar	EEE	Faulty Solar panel remote detection at Power Plants	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	50- 55	13th June-2020	978-81 945588 4-2
19	U.M. Sandeep Kumar, S. Seetharamudu	EEE	Unified Power Quality Conditioner For 3-Phase 4- Wire Systems	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	96- 103	13th June-2020	978-81 945588 4-2
20	M. Siva Sankar, S. Seetharamudu, U.M. Sandeep Kumar	EEE	Multilevel Inverter Topologies Comparative Analysis Using Simulation	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	63- 69	13th June-2020	978-81 945588 4-2
21	M.Y. Veeresh, U.M. Sandeep Kumar, Seethachaitanya, V. Ramanjaneyulu	EEE	A Seven Level De-De-Ac Inverter	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	90- 95	13th June-2020	978-81 945588 4-2
22	A. RaghavendraPrasad, U.M. Sandeep kumar, K. Rajasekhara Reddy, N.V.S. Prasad	EEE	Improved Transformer less Inverter For Grid- Connected Photovoltaic Power Systems	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	129- 135	13th June-2020	978-81 945588 4-2
23	N.V.S. Prasad, R. Sujatha	EEE	Staggered Inverter by Using Induction Motor Drive in Variable Torque Load Application	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	174- 181	13th June-2020	978-81 945588 4-2
24	SeethaChaitanya, A. Nagaraju, Harish Seeta	EEE	Power Quality Improvement in Distribution System using	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical	*	*	31- 38	13th June-2020	978-81 945588 4-2

			UPOC		Engineering(NCSRECEE – 2020)					
25	R. Sujatha, K. Rajitha	EEE	A single-stage-based integrated power electronic converter for plug-in electric vehicles	National	National conference on Advances in Semiconductor Renewable energy and computations in Electrical Engineering(NCSRECEE – 2020)	*	*	10 to 15	13th June-2020	978-81-945588-4-2
26	V.Nagamani, C.Sreevani	ECE	Clever Home Assistant Using Raspberry PI	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	215-222	13 th June 2020	978-81-945588-2-8
27	V.Nagamani, C.Sreevani	ECE	Individual Assistance for senior Citizens	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	20 to 27	13 th June 2020	978-81-945588-2-8
28	S.ABDUL MALIK	ECE	Design of Microstrip Slot Antenna for X- Band Applications	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	28 to 31	13 th June 2020	978-81-945588-2-8
29	S.ABDUL MALIK	ECE	DESIGN OF SPLIT RING RESONATOR BASED MICROSTRIP ANTENNA FOR X-BAND APPLICATIONS	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	32 to 36	13 th June 2020	978-81-945588-2-8
30	A.ANURADHA	ECE	Junction less Poly-Si Nanowire FET With Gated Raised S/D	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	37 to 42	13 th June 2020	978-81-945588-2-8
31	A.ANURADHA	ECE	Carbon Nanotube FET Technology for Radio-Frequency Electronics: State-of-the-art Overview	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	43 to 49	13 th June 2020	978-81-945588-2-8
32	A.ANURADHA	ECE	Performance Projections for a Reconfigurable Tunnel	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	50 to 55	13 th June 2020	978-81-945588-2-8
33	Jayamangalasristi	ECE	Design and Analysis of 32 bit different parallel Prefix adders	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	56 to 61	13 th June 2020	978-81-945588-2-8
34	Y.Mallikarjuna Rao, M.V.Subramanyam	ECE	Cluster based hybrid Routing Mechanism for Mobility Management in Wireless Mesh Networks	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	62 to 70	13 th June 2020	978-81-945588-2-8

35	M.Mahesh Kumar, S.Imtiyaz Hussain, B.Saikumar, R.SreeLatha	ECE	Implementation of Smartphone using ARM9 and Embedded Linux operating system: A survey Approach	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	71 to 74	13 th June 2020	978-81-945588-2-8
36	S.GirishBabu, S. Karishma	ECE	Design of a Area Efficient and High Speed Novel Adder	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	75 to 81	13 th June 2020	978-81-945588-2-8
37	S. ImtiyazHussain, N.Sreenivasa Rao	ECE	Nanotechnology Phenomena in the Light of the Solar Energy	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	82 to 89	13 th June 2020	978-81-945588-2-8
38	M.Mohan Reddy, N. VenkataRamana	ECE	Design of low power ALU using FINFET	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	90 to 96	13 th June 2020	978-81-945588-2-8
39	S.Girishbabu	ECE	Design of Low power high speed double tail comparator for ADC application	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	97 to 105	13 th June 2020	978-81-945588-2-8
40	Syed Munawwar, T.Nagamani, G.Sudhakar Reddy, SaiLahari	ECE	A Review On Image Fusion Techniques and its Applications	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	106 to 110	13 th June 2020	978-81-945588-2-8
41	N.Sreenivasa Rao	ECE	Design and comparison of a full adder with various low power techniques for multiplier	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	111 to 114	13 th June 2020	978-81-945588-2-8
42	S.Rambabu	ECE	Optimized Power and speed of ALU using dual mode logic	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	115 to 120	13 th June 2020	978-81-945588-2-8
43	SowmyaGali, N. Sreenivasa Rao	ECE	INDUSTRIAL AUTOMATION USING IOT	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	121 to 124	13 th June 2020	978-81-945588-2-8
44	C.Sreevani, V.Nagamani	ECE	Design and Enactment of Improved Leakage Power Saving Technique in CMOS VLSI Circuits	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	125 to 132	13 th June 2020	978-81-945588-2-8

45	C.V.Subhaskar Reddy G.Sowmya	ECE	An embedded system for aiding navigation of visually impaired persons	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	133 to 139	13 th June 2020	978-8 94558 2-8
46	Dr.Venkateshan.S.A bdulmalik	ECE	Software Performance Evaluation of a Polar Satellite Antenna Control Embedded System	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	140 to 145	13 th June 2020	978-8 94558 2-8
47	Dr.VenkateshanV.Na gamani	ECE	Implementation of PS2 Keyboard Controller IP Core for On Chip Embedded System Applications	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	146 to 149	13 th June 2020	978-8 94558 2-8
48	Dr.VinothN.Sreeniva sa Rao	ECE	IMPLEMENTATION OF SMART INDUSTRIAL AUTOMATION SYSTEM USING EMBEDDED WEB	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	150 to 154	13 th June 2020	978-8 94558 2-8
49	Dr.VinothG.Sowmya	ECE	Scheduling Policy and its Performance for the embedded Real time System	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	155 to 158	13 th June 2020	978-8 94558 2-8
50	M.Maheshkumar, B.KalyanChakvarthi, M.Madhusudhan, V.Suresh	ECE	Image based plant disease detection in pomegranate plant for bacterial blight	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	159 to 163	13 th June 2020	978-8 94558 2-8
51	M. Mahesh Kumar, S.MubeenaTasneen, S.RamyaSree, M.Kasiswari	ECE	Schmitt trigger design using CNTFET technology	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	164 to 171	13 th June 2020	978-8 94558 2-8
52	M. V. Subramanyam	ECE	Salient Object Detection Edge Preserving And Multiscale Contextual Information	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	183 to 188	13 th June 2020	978-8 94558 2-8
53	M. V. Subramanyam	ECE	CONTROL STRATEGIES FOR BLOOD PRESSURE REGULATION IN THE DIABETIC PATIENTS POST SURGERY	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	189 to 198	13 th June 2020	978-8 94558 2-8

54	A.Anuradha, O. Hariha, S. Samiya, M. Savithri	ECE	Brain Tumor Recognition using Neural network	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	229 to 233	13 th June 2020	978-81-945588-2-8
55	T.Nagamani Amala K.Manasa H.Sharvani	ECE	Audio Watermarking in Color Images Using DWT-SVD Techniques	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	234 to 244	13 th June 2020	978-81-945588-2-8
56	M Mohan Reddy R.Hema Malini S.Pallavi G.Susmitha,	ECE	Parameters of performance of 3 value 9T CNTFET SRAM based cell design using h-spice	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	251 to 258	13 th June 2020	978-81-945588-2-8
57	S. Abdul Malik C.Naga Chandra K.Bhanuteja G.Murali Krishna	ECE	Micro strip patch antenna array for wireless communications	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	259 to 262	13 th June 2020	978-81-945588-2-8
58	M Mohan Reddy, M. Sukumar, G.Vasu, B.Chandrankanth,	ECE	Investigation of crosstalk effects in quaternary CNT blunded interconnections with CNTFET drivers	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	263 to 270	13 th June 2020	978-81-945588-2-8
59	S. Ram Babu, G. Mahitha Reddy V. Mounika J. Jayasree,	ECE	Designing of an efficient 4bit ALU using advanced gdi technique	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	282 to 286	13 th June 2020	978-81-945588-2-8
60	Mr.S. Rambabu IC.Mahaboobhasha S. Mahaboobhasha A. Pavankumarreddy	ECE	Optimized power and area of design 3 bit digital to analog converter using GNR FET	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	287 to 291	13 th June 2020	978-81-945588-2-8
61	Y.Mahesh	ECE	Pattern Recognition using neural network on a microcontroller with iZc ultrasonic sensors	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	296 to 298	13 th June 2020	978-81-945588-2-8
62	N.Sreenivasa Rao Sowmyagali, A.VSurenranath S.V.S.A.Varma	ECE	A Prominent Retinal image analyzer for Diabetic Retinopathy	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	305 to 312	13 th June 2020	978-81-945588-2-8
63	G.Sowmya G.Leelavathi, K. Thanusha, T. Bhargavi	ECE	Trust Aware routing based on energy for wireless sensor networks	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	313 to 321	13 th June 2020	978-81-945588-2-8

64	N.Sreenivasa Rao	ECE	Design of an low power SRAM with different transistors using Tanner tool	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	326 to 330	13 th June 2020	978-81-945588-2-8
65	Syed.Munawwar , N.BinduMadhuri, C. Navaneeta, P.S. Lakshmi Prasanna	ECE	Multimodal medical image fusion using DWT and NSRCXWT	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	331 to 335	13 th June 2020	978-81-945588-2-8
66	S. GirishBabu, P.B. Mounika, E.Gayathri, D.Renuka Devi	ECE	Design of CNTFET Based Efficient Ternary Logic Full adder	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	336 to 345	13 th June 2020	978-81-945588-2-8
67	S.GirishBabu, E. Naga Obul Reddy, M. Nagendra Kumar, B. Nani	ECE	Adaptive image forgery detection based on contrast enhancement for 3d applications	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	346 to 351	13 th June 2020	978-81-945588-2-8
68	Y.Mallikarjuna Rao,	ECE	A Neural Network Approach for image compression using K-Means Clustering	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	366 to 372	13 th June 2020	978-81-945588-2-8
69	V.Nagamani, S.Alisha, Y.Sahithya, P.Shiny	ECE	Design of low power D flip-flop using sleep transistor technique based on CNTFET	National	National conference on Control, Computation and Communications (NCCCC2020)	*	*	373 to 378	13 th June 2020	978-81-945588-2-8
70	Mrs.C.Indamathi , Mrs.M.Sharmila Devi	CSE	Information Sharing for Supply Chain Management based on Block Chain Technology	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	93 to 100	13-June-2020	978-81-945588-1-1
71	Mr.G.Rajeswarappa, Mr.S.Srinivasulu, Mr.J.DavidSukeerthi Kumar	CSE	Survey: Energy Efficient Routing Protocols in Wireless Sensor Networks	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	189-193	13-June-2020	978-81-945588-1-1
72	D.Sandeep, ShaikMunsif, G Narendra Kumar, C Mahesh, B Phaneendra Kumar	CSE	Openwork and Docket Shell with Scheduling for Contention Aware knn Query	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	202 to 218	13-June-2020	978-81-945588-1-1

73	Ms.M.Madhulatha, G.Sai Sri Nanditha, A.ScarletSagarika, N. Sri Mamatha	CSE	A two Stage Training Fuzzy Approach to Text Codification Ambivalent Case	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	270 to 272	13-June- 2020	978-81- 945588- 1-1
74	Ms.M.Madhulatha, B.V.SaiVeena, N.SaiSandhya	CSE	Two Stage Training for Homonyms Instance of Text given by using Fuzzy Approach	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	273 to 275	13-June- 2020	978-81- 945588- 1-1
75	Mr.P.Bhaskar	CSE	Hiding the Data in Encrypted 2-dimentional Vector Graphics Depending on Inverse Mapping Method for Real Numbers	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	292 to 297	13-June- 2020	978-81- 945588- 1-1
76	Mrs.V.LakshmiChait anya, Mr.J.DavidSukeerthi Kumar.	CSE	Traffic management system	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	298 to 301	13-June- 2020	978-81- 945588- 1-1
77	Mr.M.Amareswara Kumar, Mr.D.Madhusudhan Reddy	CSE	Assistant Privacy Assurance in Personalized Web Search	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	302 to 311	13-June- 2020	978-81- 945588- 1-1
78	Mrs.N.Ramadevi	CSE	Wireless Sensor Networks Development: Progresses along with Computer Simulations	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	312 to 319	13-June- 2020	978-81- 945588- 1-1
79	Mrs.M.SharmilaDevi .M, Ms.M.MadhuLatha, Mrs.B.Swarajya Lakshmi	CSE	Techniques of Space Time Travel Applications using Virtual and Augmented Reality	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	320 to 324	13-June- 2020	978-81- 945588- 1-1
80	Mr.AVenkataSubbai ah, Mr.GVaraprasad	CSE	Big Data Analytics in Cloud using Hadoop Map Reduce Frame Work over Mobile Distributed File System	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	325 to 332	13-June- 2020	978-81- 945588- 1-1
81	Dr.FarooqSunarMah ammad, Dr. V. MadhuViswanatham, Mr.O.Bhaskaru ,	CSE	A Intelligent Smart Home Automation and Security System using Internet of Things	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	333 to 336	13-June- 2020	978-81- 945588- 1-1

	Mr.G.SunilSanthosh Kumar									
82	Mrs.V.Gowthami	CSE	A Review on How Data Mining Applications are useful for Old Age Health Problem	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	337 to 344	13-June-2020	978-81-945588-1-1
83	Mrs.V.Gowthami	CSE	Emerging Artificial Intelligence Techniques in Software Engineering	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	345 to 349	13-June-2020	978-81-945588-1-1
84	Mr.J.DavidSukeerthi Kumar , Mr. P Bhaskar	CSE	Artifacts Reduction from Color and Contrast Modifications	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	350 to 360	13-June-2020	978-81-945588-1-1
85	Ms.M.MadhuLatha, Mrs.M.SharmilaDevi M, Mrs.B.Swarajya Lakshmi	CSE	Molecular Artificial Intelligence System by using DNA Molecules	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	361 to 363	13-June-2020	978-81-945588-1-1
86	Mrs.N.Ramadevi, J.DavidSukeerthi Kumar,	CSE	A survey on Localization in Mobile Wireless Sensor Networks: Taxonomy and State of the Art	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	364 to 378	13-June-2020	978-81-945588-1-1
87	Mr.S. Md. RiyazNaik, Mrs. B. Nazme, Dr. S. Md. Farooq	CSE	Railway Gate Operating using Internet of Things (IOT)	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	379 to 398	13-June-2020	978-81-945588-1-1
88	Mr.K.V.Saiphani, Mr.D.Sandeep	CSE	Review on Deep Learning in Clinical Natural Language Processing	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	399 to 402	13-June-2020	978-81-945588-1-1
89	Mr.D.Sandeep, Mr.K.V.Saiphani	CSE	Safeway of using Map Reduction without Poignant Performance of Routing in Data Base	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	403 to 411	13-June-2020	978-81-945588-1-1
90	Mrs.B.Swarajya Lakshmi , Mrs.M.SharmilaDevi M, Ms.M.MadhuLatha	CSE	To Enhance Performance of Information Retrieval Through Artificial Intelligence	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	412 to 417	13-June-2020	978-81-945588-1-1

91	Mrs.B.Swarajya Lakshmi, Mrs.M.SharmilaDevi .M, Ms.M.MadhuLatha	CSE	Process Monitoring of Abrasive Flow Machining using a Neural Network Predictive Model	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	418 to 423	13-June-2020	978-81-945588-1-1
92	Mr.G.Varaprasad	CSE	Implementation of Supervised Machine Learning Algorithms in Internet of Things	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	424 to 433	13-June-2020	978-81-945588-1-1
93	Dr.M.Veerasha, Mr.D.Sandeep	CSE	Adaptive Healthcare Monitoring Systems using Internet of Things	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	434 to 441	13-June-2020	978-81-945588-1-1
94	Mrs.N.Ramadevi, N.Mallika, T.LakshmiMadhuSai	CSE	A Novel Sequential Auction Mechanism for Resource Allocation in Cloud	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	533 to 541	13-June-2020	978-81-945588-1-1
95	Mr.P.Bhaskar, B.Sruthi, N.VenkataSailaja, M.Priyanka	CSE	To Ensure a Cloud Storage using Fog Centric Secure Scheme	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	548 to 551	13-June-2020	978-81-945588-1-1
96	Mr.P.Bhaskar, M.Sreenivas Naveen, S.SaiLokesh, J.ShyamDurga Prasad	CSE	Data Encryption using 2-Dimensional Vectors in Reverse Mapping Method for Real Numbers	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	552 to 554	13-June-2020	978-81-945588-1-1
97	Mr.M.Amareshwara Kumar, B.Karthik, G.Waseem, M.Bhagya Kumar Reddy	CSE	Detection and Prevention from Attacks Against the Databases	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	555 to 558	13-June-2020	978-81-945588-1-1
98	Mrs.N.Ramadevi, J. N. Murali Krishna Rao, S. PavanKalyan, M. Raghu Niranjan Reddy, P. Ravi Kumar Reddy	CSE	Modified-Hybrid Access Control Mechanism for Mobile Cloud Computing	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	563 to 568	13-June-2020	978-81-945588-1-1

99	Mr.M.Amareswara Kumar, D.ChennaKesava, S.Bharath Kumar, B.Janardhan Reddy	CSE	Junk Identification and Fake user Recognizable Organization on Social Network	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	577 to 583	13-June-2020	978-81-945588-1-1
100	Dr.M.Veersha, A.Jyothsnalikhita, B.Jeswatha, A.Janani, G.Kavya, B.Mrudhula	CSE	An Efficient Secure Data Sharing and Distribution in Cloud Environment	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	593 to 600	13-June-2020	978-81-945588-1-1
101	Mr.G.Varaprasad, Naga SaiSanketh.P, G.NagaHarshavaradan Reddy, K.Murali Mohan	CSE	Un Threat Transactions for ATM Through Mobile OTP	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	605 to 608	13-June-2020	978-81-945588-1-1
102	Mr.J.DavidSukeerthi Kumar, V.P.Bharathi, P.Alekhyia, M.Asmitha	CSE	Certificate less Verification Against Procrastinating Audiorsusing Block Chain	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	614 to 620	13-June-2020	978-81-945588-1-1
103	Dr.S.Md.Farooq, Y. Tharun Kumar Reddy, V. Uday Kumar, S. ViswanathGoud	CSE	An Approach for Identifying Crisis on Social Media	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	621 to 628	13-June-2020	978-81-945588-1-1
104	Dr.S.Md.Farooq, N. Varshitha Reddy, V. NavyaSahithi, L. V. Kowsalya	CSE	Image Manipulation Detection using Random Feature Selection	National	3rd National Conference on Emerging Technologies in Computer Science and Engineering	*	*	629 to 636	13-June-2020	978-81-945588-1-1
105	Dr.A.K.Neeraja Rani A.Manjula	MBA	An Report On Performance Appraisal System W. R. T To Penna Cements, Tadipatri	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	272 To 277	13-June-20	978-81-945588-3-5
106	Dr.A.K.Neeraja Rani R.Nikhitha	MBA	An Case On Employee Welfare Schemes W. R. T To Indian Cements Ltd, Vishakapatnam	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	278 To 284	13-June-20	978-81-945588-3-5

107	Dr.A.K.Neeraja Rani Parameswari	MBA	An Report On Performance Appraisal Levels W.R.T To J.S.W.Cements, Bilakalaguduru	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	285 To 290	13-June-20	978-81-945588-3-5
108	Dr.A.K.Neeraja Rani Thunuja	MBA	An Study On Training And Development, R. T To Maha Cements, Yenakandla	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	291 To 297	13-June-20	978-81-945588-3-5
109	Dr.A.K.Neeraja Rani	MBA	Performance Appraisal Practices In Indian Organizations - A Review Article	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	01 To 07	13-June-20	978-81-945588-3-5
110	Mr.S.Md.Ershad S. Ayesha	MBA	A Study On Employee Absenteeism	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	298 To 301	13-June-20	978-81-945588-3-5
111	Mr.S.Md.Ershad K.FariyaFirdose	MBA	Impact Of Employee Motivation On Employee Performance	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	302 To 308	13-June-20	978-81-945588-3-5
112	Mr.S.Md.Ershad G.Hinduja	MBA	Employee Performance Appraisal: A Conceptual Framework	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	309 To 316	13-June-20	978-81-945588-3-5
113	Mr.S.Md.Ershad M.RamaSubbaiah	MBA	Importance Of Quality Of Work Life To Employees	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	317 To 320	13-June-20	978-81-945588-3-5
114	Mr.S.Md.Ershad S.Shaikshavali	MBA	Effectiveness Of Employee Welfare Measures In Public Sector For Employee Job Satisfaction.	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	321 To 325	13-June-20	978-81-945588-3-5
115	Mr.S.Md.Ershad R.Yella Reddy	MBA	The Impact Of Recruitment And Selection Criteria On Organizational Performance	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	326 To 331	13-June-20	978-81-945588-3-5
116	Ms.P.NagaDivya S.Lavanya	MBA	Working Capital with Reference To Hrg Alloys Steels Pvt .Ltd.	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	337 To 341	13-June-20	978-81-945588-3-5
117	Ms.P.NagaDivya T.Manjula	MBA	Portfolio Management With Reference To Axis Bank	National	National conference on Emerging Trends In Management In Present Era	*	*	332 To	13-June-20	978-81-945588-

					(NCETMP-2020)			336		3-5
118	Ms.P.NagaDivya K.Beulah Rani	MBA	Ratio Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	342 To 345	13-June- 20	978-81- 945588- 3-5
119	Ms.P.NagaDivya P.Poojitha	MBA	Cash Flow Statement with Reference To AnantaPvc Pipes Ltd	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	346 To 350	13-June- 20	978-81- 945588- 3-5
120	Ms.P.NagaDivya B.Anusha	MBA	The Role Of E-banking Services In Indian Banking System	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	446 To 451	13-June- 20	978-81- 945588- 3-5
121	Ms.P.NagaDivya	MBA	A Study On Various Factors Affecting Employee Satisfaction Levels And Its Impact Towards The Productivity	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	89 To 96	13-June- 20	978-81- 945588- 3-5
122	Mr.Rajasekhar V.Ashok Reddy	MBA	The Study Of Inventory Management In Manufacturing Companies	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	351 To 355	13-June- 20	978-81- 945588- 3-5
123	Mr.Rajasekhar Dr.D.Sudharshana Murthy	MBA	Stock Market Forecasting Techniques: Literature Survey	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	01 To 02	13-June- 20	978-81- 945588- 3-5
124	Mr.Rajasekhar BalaKhasim	MBA	A Study Of The Valuation Of A Bond	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	356 To 359	13-June- 20	978-81- 945588- 3-5
125	Mr.Rajasekhar N.ChandraSekhar	MBA	The Role Of Investment Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	360 To 364	13-June- 20	978-81- 945588- 3-5
126	Mr.Rajasekhar G.DadaVali	MBA	Inventory Management In Dr. Reddy's Laboratories Ltd	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	365 To 371	13-June- 20	978-81- 945588- 3-5
127	Mr.Rajasekhar P.Dadavali	MBA	A Study On Financial Performance Using Equity Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	372 To 376	13-June- 20	978-81- 945588- 3-5

128	Mr.Rajasekhar S.Farooq	MBA	Determinants Of Capital Structure: An Empirical Study Of Indian Companies	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	377 To 388	13-June-20	978-81-945588-3-5
129	Mr.Rajasekhar S.Jakir	MBA	The Role Of Cash Flow Statement In The Company	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	389 To 393	13-June-20	978-81-945588-3-5
130	Mr.Rajasekhar Lokeswara Rao	MBA	The Role Of Online Trading In Indian Economy	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	394 To 398	13-June-20	978-81-945588-3-5
131	Mr.Rajasekhar Mohammed Saleem	MBA	A Study On Financial Performance Using Ratio Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	399 To 403	13-June-20	978-81-945588-3-5
132	Mr.Rajasekhar B.Maheswara Reddy	MBA	The Analysis Of Balance Sheet	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	404 To 407	13-June-20	978-81-945588-3-5
133	Mr.K.Kishore Naidu K.Manohar	MBA	The Evaluation Of Bond Valuation	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	408 To 412	13-June-20	978-81-945588-3-5
134	Mr.K.Kishore Naidu S.Nabi Malik	MBA	A Study On Financial Performance Using Ratio Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	413 To 416	13-June-20	978-81-945588-3-5
135	Mr.K.Kishore Naidu P.Narayana	MBA	A Study On Budgetary Control In Kesoram Cements	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	417 To 422	13-June-20	978-81-945588-3-5
136	Mr.K.Kishore Naidu S.Riyaz	MBA	The Role Of Mutual Fund In hdfc Bank	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	423 To 428	13-June-20	978-81-945588-3-5
137	Mr.K.Kishore Naidu Surender Reddy	MBA	A Study On Financial Analysis In Sujala Pipes	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	429 To 434	13-June-20	978-81-945588-3-5
138	Mr.K.Kishore Naidu C.Ravi Kumar	MBA	A Study On Training And Development At Galla Foods, Rangampet, Chittor	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	683 To 694	13-June-20	978-81-945588-3-5

139	Mr.K.Rajendra Prasad M.Mahesh	MBA	A Study Of Working Capital Management In Company Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	435 To 440	13-June-20	978-81-945588-3-5
140	Mr.K.Rajendra Prasad Y.Suresh	MBA	Impact Of Online Trading In Indian Stock Market	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	441 To 445	13-June-20	978-81-945588-3-5
141	Mr.K.Rajendra Prasad 2.B.Chandra Sekhara Reddy	MBA	The Impet Of Financial Analysis In A Company	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	452 To 456	13-June-20	978-81-945588-3-5
142	Mr.K.Rajendra Prasad K.Gousiddin	MBA	The Role Of Stock Market Analysis In Indian Economy	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	457 To 462	13-June-20	978-81-945588-3-5
143	Mr.K.Rajendra Prasad M.Gurrappa	MBA	The Effect Of Balance Sheet Analysis On Company Financial Position	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	463 To 468	13-June-20	978-81-945588-3-5
144	Mr.K.Rajendra Prasad B.Hemanth	MBA	Impact Of Capital Budgeting On Investment Decision Making	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	469 To 474	13-June-20	978-81-945588-3-5
145	Mr.K.Rajendra Prasad K.Madhu	MBA	The Impact Of Funds Flow Statement In Company Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	475 To 480	13-June-20	978-81-945588-3-5
146	Mr.K.Rajendra Prasad K.Manoj	MBA	Role Of Fixed Assets In Manufacturing Company	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	481 To 484	13-June-20	978-81-945588-3-5
147	Mr.K.Rajendra Prasad S.Mohammed Ali	MBA	The Role Of Portfolio Management In Indian Stock Market	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	485 To 490	13-June-20	978-81-945588-3-5
148	Mr.K.Rajendra Prasad S.Mohammed Ilias	MBA	The Effect Of Inventory Management In Company Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	491 To 496	13-June-20	978-81-945588-3-5
149	Mr.K.Rajendra Prasad	MBA	An Empirical Analysis Of Market Efficiency And Price Discovery In Indian Commodity Market	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	52 To 55	13-June-20	978-81-945588-3-5

150	Mrs.P.PadmaBai S.Murthuja	MBA	The Impact Of Cash Flow Statement In Company Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	497 To 503	13-June- 20	978-81 945588 3-5
151	Mrs.P.PadmaBai P.NagaBhupal	MBA	The Impact Of Mutual Funds In Selection Of Investment	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	504 To 508	13-June- 20	978-81 945588 3-5
152	Mrs.P.PadmaBai Nagendra Kumar	MBA	Impact Of Capital Budgeting In Selection Project	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	509 To 513	13-June- 20	978-81 945588 3-5
153	Mrs.P.PadmaBai B.Rafi	MBA	The Impact Of Capital Structure on Eps In Company	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	514 To 519	13-June- 20	978-81 945588 3-5
154	Mrs.P.PadmaBai K.Subba Reddy	MBA	The Effective Of Inventory Management In Manufacturing Company	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	520 To 524	13-June- 20	978-81 945588 3-5
155	Mrs.P.PadmaBai	MBA	Impact Of Fringe Benefits On Job Satisfaction In Mining And Construction Companies In India	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	26 To 28	13-June- 20	978-81 945588 3-5
156	Mr.P.Sreenivasulu S.Younus	MBA	Work Life Balance Of Employees At Sri Kalasti Pipes Ltd- A Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	525 To 532	13-June- 20	978-81 945588 3-5
157	Mr.P.Sreenivasulu M.Mazhar	MBA	Quality Of Work Life At Thermax Limited - A Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	533 To 539	13-June- 20	978-81 945588 3-5
158	Mr.P.Sreenivasulu K.NagaBabu	MBA	Training And Development In Penna Cement- A Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	540 To 543	13-June- 20	978-81 945588 3-5
159	Mr.P.Sreenivasulu K.SivaSankar Reddy	MBA	Customer Satisfaction Towards Jsp Honda- A Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	544 To 547	13-June- 20	978-81 945588 3-5
160	Mr.P.Sreenivasulu Y.Thimma Reddy	MBA	Indian Retail Sector Under Fdi Regime- A Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	548 To 550	13-June- 20	978-81 945588 3-5

161	Mr.P.Sreenivasulu	MBA	A Study On Socio Economic Factors Impact On Two Wheeler Purchase In Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	114 To 118	13-June-20	978-81-945588-3-5
162	Dr.C.VindyaVasini P.Ruksana	MBA	Capital Budgeting Practices In SreeGlucobio	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	551 To 556	13-June-20	978-81-945588-3-5
163	Dr.C.VindyaVasini Sumalatha	MBA	Fixed Assets Management In Penna Cements	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	557 To 562	13-June-20	978-81-945588-3-5
164	Dr.C.VindyaVasini P.Bhavani	MBA	A Study On Working Capital Management With Reference To Vijaya Dairy	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	563 To 568	13-June-20	978-81-945588-3-5
165	Dr.C.VindyaVasini Y.Lavanya	MBA	Role Of Ratio Analysis With Reference To Gelivi Oils Nandya)	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	569 To 574	13-June-20	978-81-945588-3-5
166	Dr.C.VindyaVasiniL. Mary	MBA	Role Of Merchant Banking With Reference To Axis Bank At Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	575 To 581	13-June-20	978-81-945588-3-5
167	Dr.C.VindyaVasiniP. RaghuRekha	MBA	Performance Evolution Of Mutual Funds With Reference To Idbi In Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	582 To 588	13-June-20	978-81-945588-3-5
168	Dr.C.VindyaVasini B.Rani	MBA	Understanding The Bond Prices And Yields With Reference To KarurVysya Bank, Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	589 To 594	13-June-20	978-81-945588-3-5
169	Dr.C.VindyaVasiniD .Reshma	MBA	A Study On Mutual Funds With Reference To Hdfe Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	595 To 601	13-June-20	978-81-945588-3-5
170	Dr.C.VindyaVasini S.Rubeya	MBA	A Study On Fixed Assets Management At Jsw Cement Ltd Bilakalaguduru	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	602 To 607	13-June-20	978-81-945588-3-5
171	Dr.C.VindyaVasini S.Sharmila	MBA	Financial Analysis: A Study On Sharekhan Ltd Company In Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	608 To 613	13-June-20	978-81-945588-3-5

172	Mr.C.Ravi Kumar P.Sulochana	MBA	Working Capital Management Efficiency: A Study On Heritage Foods In Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	614 To 621	13-June- 20	978-81- 945588- 3-5
173	Mr.C.Ravi Kumar A.Supraja	MBA	Analysis Of Cash Flow Statement At Vijaya Dairy Nandyal	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	622 To 628	13-June- 20	978-81- 945588- 3-5
174	Mr.C.Ravi Kumar T.Susmitha	MBA	Budget And Budgeting Control As A Management Tool With Reference To Icici Bank Nandyal	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	629 To 634	13-June- 20	978-81- 945588- 3-5
175	Mr.C.Ravi Kumar SwarnaLatha	MBA	Financial Performance At Jain Electro Meeh Appliances, Hyderabad	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	635 To 641	13-June- 20	978-81- 945588- 3-5
176	Mr.C.Ravi Kumar K.Swetha	MBA	A Study On Funds Flow Statement With Reference To Bharathi Cements	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	642 To 648	13-June- 20	978-81- 945588- 3-5
177	Mr.C.Ravi Kumar K.Kishore Naidu	MBA	Asset Pricing And Volatility Of Indian Stock Market	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	695 To 706	13-June- 20	978-81- 945588- 3-5
178	Mr.M.Nagaraju P.Vinaya	MBA	Classification Of The Accounting Systems: The Case Of Defense Expenditure	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	215 To 220	13-June- 20	978-81- 945588- 3-5
179	Mr.M.Nagaraju K.Sreeram Kumar	MBA	Classification And Factors Influencing Accounting Systems	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	189 To 195	13-June- 20	978-81- 945588- 3-5
180	Mr.M.Nagaraju G.SubbaRayudu	MBA	Factors Influencing Of Capital Structure: An Empirical Study Of Indian Companies	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	196 To 201	13-June- 20	978-81- 945588- 3-5
181	Mr.M.Nagaraju	MBA	Customer Relationship Management (Crm) Impact On Banking Services	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	85 To 88	13-June- 20	978-81- 945588- 3-5

182	Mr.M.Nagaraju S.Syam Prasad	MBA	Indian Banking Strategy To Promote Financial Inclusion	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	250 To 253	13-June-20	978-81-945588-3-5
183	Mr.M.Nagaraju M.Salman	MBA	Analysis Of The Effect Of Working Capital Management On Profitability Of Firm	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	262 To 265	13-June-20	978-81-945588-3-5
184	Mr.S.MahaboobBash a B. Devi Priya	MBA	Analysis Of Gray Market Restrictive Framework In India	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	667 To 672	13-June-20	978-81-945588-3-5
185	Mr.S.MahaboobBash a K.Hemalatha	MBA	The Effect Of Employee Motivation On Employee Work Performance	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	202 To 209	13-June-20	978-81-945588-3-5
186	Mr.S.MahaboobBash a C.Jyoshna	MBA	A Study On Promoting Mutual Funds Towards Indian Investors	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	210 To 214	13-June-20	978-81-945588-3-5
187	Mr.S.MahaboobBash a Haritha	MBA	Business Sustainability Through Asset Management Practices	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	183 To 188	13-June-20	978-81-945588-3-5
188	Mr.S.MahaboobBash a A.Kovida	MBA	An Analytical Study On Credit And Interest Rate Derivatives In Indian Banking Sector	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	221 To 225	13-June-20	978-81-945588-3-5
189	Mr.S.MahaboobBash a G.Hema	MBA	Study On Investors' Preference Between Stock Market And Mutual Fund	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	226 To 230	13-June-20	978-81-945588-3-5
190	Mr.S.MahaboobBash a K.Jayasree	MBA	Understanding The Relationship Between Equity Market And Commodity Market: A Theoretical Study	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	231 To 236	13-June-20	978-81-945588-3-5
191	Mr.S.MahaboobBash a M.Sarveswar Reddy	MBA	Analysis Of The Effect Of Working Capital Management Profitability Of The Firm: Evidence From Indian Steel Industry	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	237 To 243	13-June-20	978-81-945588-3-5

192	Mr.S.MahaboobBasha P.Sreekanth	MBA	Factors Influencing The Adoption Of Internet Banking: An Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	244 To 249	13-June-20	978-81-945588-3-5
193	Mr.S.MahaboobBasha	MBA	Corporate Social Responsibility: Issues Challenges And Strategies For Indian Corporate	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	19 To 25	13-June-20	978-81-945588-3-5
194	Mr.S.MahaboobBasha K.KartheekaLaxmi	MBA	A Study On Cash Flow Statement Analysis	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	254 To 259	13-June-20	978-81-945588-3-5
195	Dr.C.Vindya Vasini	MBA	A study on work life balance of women employees	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	254 To 259	13-June-20	978-81-945588-3-5
196	Dr.A.K.Neeraja Rani	MBA	An analysis on employee motivation Levels w.r.t. to S.S. Polymers,Koilakuntla	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	254 To 259	13-June-20	978-81-945588-3-5
197	S.Md.Ershad	MBA	Employee Retention Techniques to Companies	National	National conference on Emerging Trends In Management In Present Era (NCETMP-2020)	*	*	254 To 259	13-June-20	978-81-945588-3-5
198	A. ChinnaLingaswamy	BS	Statistical behaviour of ozone over different regions in India	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	315 To 319	13-June-20	978-81-945588-0-4
199	A. ChinnaLingaswamy	BS	Observation of black carbon mass concentration over India	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	325 To 328	13-June-20	978-81-945588-0-4
200	Dr. A. P. Lingaswamy	BS	Analysis of rate of change of surface ozone at distinct regions of India	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	329 To 333	13-June-20	978-81-945588-0-4
201	Dr. A. P. Lingaswamy	BS	Model simulation of the effects of aerosols on surface ozone at rural site, India	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	320 To 324	13-June-20	978-81-945588-0-4
202	A.Shareef	BS	Finite Element Analysis Of Free Convection In A Square Cavity With Magnetic Field And Semi Circular Heat Source Of Different Orientations	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	180 To 202	13-June-20	978-81-945588-0-4

203	A.Shareef	BS	Hall effects on MHD flow through porous medium in a rotating parallel plate channel	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	87 To 124	13-June-20	978-81-945588-0-4
204	M.SwarnaKumari	BS	Synthesis and Characterisation of of 3-amino-1-(2,5-difluorobenzoyl)-4-(2-(4-nitrophenyl)hydrazono)-1H-pyrazol-5(4H)-one	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	309 To 314	13-June-20	978-81-945588-0-4
205	A.G Venkateswarulu	BS	Developing Spoken Skills through the Basic Structures in English.	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	353 To 359	13-June-20	978-81-945588-0-4
206	K.Gayathri Devi	BS	A Solved Problem in Anova	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	35 To 38	13-June-20	978-81-945588-0-4
207	K.Gayathri Devi	BS	Implementation of Population Growth in India	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	25 To 34	13-June-20	978-81-945588-0-4
208	R.Ramadevi	BS	High Performance Liquid Chromatography :A Short Review	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	302 To 308	13-June-20	978-81-945588-0-4
209	B.Seshaiah	BS	Thermal Radiation And Mass Transfer Effects On Mh d Flow Through An Impulsive accelerated Vertical Plate With Variable Temperature And Diffusion Mass	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	220 To 249	13-June-20	978-81-945588-0-4
210	Dr.B.Haritha	BS	Uniform Magnetic Field On Mixed Convective Heat And Mass Transfer Flow Of A Rotating Fluid In A Vertical Duct With Stretching Wall In The Presence Of Heat Sources	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	45 To 86	13-June-20	978-81-945588-0-4

211	M.SureshBabu	BS	A Study on the Linear Algebra & Matrix in Mathematics	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	270 To 276	13-June-20	978-81-945588-0-4
212	M.SureshBabu	BS	An investigation on Transportation Problems	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	250 To 254	13-June-20	978-81-945588-0-4
213	M.SureshBabu	BS	Positive Certainty of Category of Analytic Functions	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	140 To 145	13-June-20	978-81-945588-0-4
214	Md. Abdullah	BS	The Effect of Psychological Factors in Learning English Speaking Skills among the students at Post-Secondary Level	National	3rd National Conference on Contemporary Trends in Science and Humanities	*	*	360 To 370	13-June-20	978-81-945588-0-4



Santhirani College
N. S. S. S. S. S.


Coordinator



SANTHIRAM ENGINEERING COLLEGE:: NANDYAL

NH-40, Nandyal – 518501: Kurnool Dist. A.P.

R&D and IPR Cell

Faculty Publications – Conferences
Academic Year –2018-19

Sl. No.	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Conference & Details	Vol. No	Issue No	Page Nos	Date, Month and Year	ISBN
1	A. Raghavendra Prasad, N.V.S. Prasad, U.M. Sandeep Kumar	EEE	Experimental Implementation on HVDC from Single Phase AC utilizing Voltage Multiplier Circuit	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	244-253	19th November 2018	978-81-947249-0-2
2	R. Sujatha, G. Priyanka	EEE	Metal Separation by using PLC	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	254-258	19th November 2018	978-81-947249-0-2
3	S. Seetharamudu, U. M. Sandeep Kumar, M. Siva Santhar	EEE	Simulation Analysis and Comparison of P&O and IC MPPT Techniques for Solar PV Systems	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	259-267	19th November 2018	978-81-947249-0-2
4	V. Ramanjaneyulu, G. Priyanka	EEE	Performance Analysis of STATCOM Controlled FSIG based Wind Farms under Asymmetrical Grid Faults	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	268-275	19th November 2018	978-81-947249-0-2
5	K. Rajasekhara Reddy, S. Seetharamudu, U. M. Sandeep Kumar	EEE	FACTS-SSFC Implementation for Power Quality Enhancement in Grid Inter Connected with Renewable Energy Sources - New Meta Heuristic Algorithm	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	276-280	19th November 2018	978-81-947249-0-2

6	U. M. Sandeep Kumar, S. Seetharamudu	EEE	Photovoltaic System with Incremental Conductance MPPT Technique	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	281-287	19th November 2018	978-81-947249-0-2
7	SeethaChaithanya, Dr. K. Jeya Kumar, A. Nagaraju	EEE	Reduction of Common Mode Voltage in Vector Controlled Induction Motor Drive	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	288-293	19th November 2018	978-81-947249-0-2
8	M. Siva Sankar, S. Seetharamudu, M. Y. Veeresh	EEE	Improvement of PLU with Facts Devices in Disturbed Power Systems	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	294-298	19th November 2018	978-81-947249-0-2
9	M. Yerriveeresh, M. Siva Sankar, K. Rajasekhara Reddy, N.V.S. Prasad	EEE	A Flying Capacitor DC-DC Converter for High-Voltage Gain	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	299-302	19th November 2018	978-81-947249-0-2
10	N.V.S. Prasad, A. Raghavendra Prasad	EEE	Symphonious Execution of Multiple Sets of Arrangements of SHE-PWM for a Two-Level VSC Topology with Fluctuating DC-Connect Voltage	National	2nd National Conference on Advances in Engineering, Management and Sciences NCAEMS-2018	-	-	303-313	19th November 2018	978-81-947249-0-2
11	K. Rajasekhara Reddy, V. Nagabhaskar Reddy, M. Vijaya Kumar	EEE	A Brief Review on Single-Stage grid-connected PV system configurations and Control Strategy	International	2 nd International Conference on Emerging Trends in Engineering, Sciences & Management ICEESM-2018	-	-	219-222	21st - 22nd Dec 2018	978-81-938463-0-8
12	M. Siva Sankar, S. Krishnrajuna Rao	EEE	An Evolutionary Approach for the Load Management of DGs in Distribution Systems	International	2 nd International Conference on Emerging Trends in Engineering, Sciences & Management ICEESM-2018	-	-	73-78	21st - 22nd Dec 2018	978-81-938463-0-8
13	M. Yerriveeresh, Dr. V. Nagabhaskar Reddy, Dr. R. Kiranmayi	EEE	Comparative Analysis for Depth-of-Discharge for Range Estimation in Battery Electric Vehicle (BEV)	International	2 nd International Conference on Emerging Trends in Engineering, Sciences & Management ICEESM-2018	-	-	250-255	21st - 22nd Dec 2018	978-81-938463-0-8
14	U.M. Sandeep Kumar, M. Siva Sankar, SeethaChaithanya	EEE	Control of UPQC to Alleviate Power Quality Problems by Symmetrical Components Method	International	2 nd International Conference on Emerging Trends in Engineering, Sciences & Management ICEESM-2018	-	-	263-267	21st - 22nd Dec 2018	978-81-938463-0-8

15	Syed Kwaja Moinuddin	ME	Study and Experimental Analysis on Friction Drilling	National	National Conference on Advances in Engineering, Management & Sciences	-	-	371-375	19 th Nov 2018	978-81-947249-0-2
16	V. Sudharshan	ME	Experimental Investigation on Multi Axis Drilling Machine	National	National Conference on Advances in Engineering, Management & Sciences	-	-	376-380	19 th Nov 2018	978-81-947249-0-2
17	P. Madhu Raghava	ME	Design and Modeling of Two-Wheeler Pneumatic Powered	National	National Conference on Advances in Engineering, Management & Sciences	-	-	381-387	19 th Nov 2018	978-81-947249-0-2
18	P. Nagaraju	ME	Design and Structural Analysis of Non-Conventional Energy Tracking System for Low Cost Applications	National	National Conference on Advances in Engineering, Management & Sciences	-	-	388-391	19 th Nov 2018	978-81-947249-0-2
19	P. Obulesu	ME	Effect of Sub-Cooling and Diffuser on the Coefficient of Performance of VCRC using R-134a	National	National Conference on Advances in Engineering, Management & Sciences	-	-	392-394	19 th Nov 2018	978-81-947249-0-2
20	R. Ramesh	ME	The Microstructural Evolution Behavior of Nickel Based Super Alloys on Different Coating Techniques - A Review	National	National Conference on Advances in Engineering, Management & Sciences	-	-	395-398	19 th Nov 2018	978-81-947249-0-2
21	M. Ravichandra	ME	Design and Study of Sugarcane Juice Engine Spur Gears under Static Load Condition by using Finite Element Analysis	National	National Conference on Advances in Engineering, Management & Sciences	-	-	399-405	19 th Nov 2018	978-81-947249-0-2
22	Mr.S. Abdul Malik	ECE	Design and Analysis of Microstrip Patch Array Antenna for WLAN Applications	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	155-159	19 Nov 2018	978-81-947249-0-2
23	Mr.Y. Mallikarjuna Rao	ECE	Wireless Mesh Networks: Issues and Challenges	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	160-165	19 Nov 2018	978-81-947249-0-2
24	Mr.Y. Mallikarjuna Rao	ECE	QoS Enhanced Hierarchical Mobility Management in Wireless Mesh Networks	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	166 to 171	19 Nov 2018	978-81-947249-0-2

25	Mrs. - V. Nagamani	ECE	NSCT Medical Imaging Clinical Applications	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	172 to 176	19 Nov 2018	978-81-947249-0-2
26	Mr.Ch. Narsimhudu,	ECE	Universal Learning System for Embedded System Education and Promotion	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	177 to 188	19 Nov 2018	978-81-947249-0-2
27	Mr.C. V. Subhaskar Reddy	ECE	Information Masters Course the Context of Embedded System Design	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	189 to 191	19 Nov 2018	978-81-947249-0-2
28	Mr.S. Intiyaz Hussain	ECE	New Approach using an IoT Robot to Oversight the Smart Home Environment	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	192 to 194	19 Nov 2018	978-81-947249-0-2
29	Mr.K. Sampath	ECE	Design of a Novel High-Speed Adder-Subtractor by using CNTFET	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	195 to 199	19 Nov 2018	978-81-947249-0-2
30	Mrs.G. Sowmya	ECE	Smart Home Automation System using PIC Microcontroller	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	200 to 204	19 Nov 2018	978-81-947249-0-2
31	M. Mohan Reddy	ECE	Digital Pulse Width Modulator Power Management On-Chip	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	205 to 210	19 Nov 2018	978-81-947249-0-2
32	Dr.M. V. Subramanyam	ECE	E- Campus using Supersensors Nodes	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	211 to 215	19 Nov 2018	978-81-947249-0-2
33	Mr.Ch. Narsimhudu	ECE	Development and Investigation on an Embedded System based Control for Networking Mobile Robots	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	216 to 220	19 Nov 2018	978-81-947249-0-2
34	S. Rambabu	ECE	Power and Area Optimized Truncated Multiplier	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	221 to 225	19 Nov 2018	978-81-947249-0-2
35	Mrs.G. Sowmya,	ECE	Weighting Scale based on Load Cell using Arduino	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	226 to 228	19 Nov 2018	978-81-947249-0-2

36	N. Sreenivasa Rao	ECE	Design of Adiabatic Offset Encoder and Decoder with Low Cost VLSI Architecture	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	229 to 232	19 Nov 2018	978-81-947249-0-2
37	C. Sreevani	ECE	Performance Evaluation of Charge Pump for Enhancement of Gain	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	233 to 238	19 Nov 2018	978-81-947249-0-2
38	T. Nagamani,	ECE	Medical Image Noise Reduction using NSCT and WOA	National	2nd National Conference on Advances in Engineering Management and Sciences	-	-	239 to 243	19 Nov 2018	978-81-947249-0-2
39	Mrs.V.Gowthami	CSE	IoT on User Command Recognition For Smart Home	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	49 to 52	19-Nov-2018	978-81-947249-0-2
40	Mr.P.Bhaskar, Mr.J.David Sukeerthi Kumar	CSE	Working Process of Different Routing Protocols in Wireless Sensor Networks	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	53 to 59	19-Nov-2018	978-81-947249-0-2
41	Mrs.N.Ramadevi	CSE	Concealed Supportive Positioning for intense Wireless Networks	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	60 to 65	19-Nov-2018	978-81-947249-0-2
42	Mrs.N.Ramadevi	CSE	An Arrangement of Censored decision in Wireless Sensor Networks	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	66 to 71	19-Nov-2018	978-81-947249-0-2
43	Mrs.M.Sharmila Devi, Mr.G.Vijaya Bhaskar, Mrs.V.Lakshmi Chaitanya	CSE	Mining Facets for Queries Based On Their Search Results	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	72 to 77	19-Nov-2018	978-81-947249-0-2
44	Mrs.M.Sharmila Devi, M.Surendra Babu, Mrs.L.Ramya	CSE	Secure Data Sharing Technique for Mobile Cloud Computing	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	78 to 86	19-Nov-2018	978-81-947249-0-2
45	Mr.S.Md.Farooq, Mr.P.Bhaskar, Mr.S.Md.Riyaz Naik	CSE	SWAD - Smarter approach for workmanship at door steps	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	87 to 89	19-Nov-2018	978-81-947249-0-2

46	Mrs.V.Gowthami	CSE	IOT Based Smart Home Safe Gas Leakage Detection and Prevention Kit	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	90 to 93	19-Nov-2018	978-81-947249-0-2
47	Mr.J.David Sukeerthi Kumar, Mrs.N.Ramadevi	CSE	Secondary Memory Management in Wireless Sensor Network	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	94 to 100	19-Nov-2018	978-81-947249-0-2
48	Mr.S.Md.Riyaz Naik, Mrs.B.Nazme, Mr.S.Md.Farooq	CSE	A Brief Working Principles of FOG Computing & it's Applications	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	101 to 107	19-Nov-2018	978-81-947249-0-2
49	Mr.S.Md.Riyaz Naik, Mrs.B.Nazme, Mr.S.Md.Farooq	CSE	An efficient tool to defend injection attacks over Data base	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	108 to 112	19-Nov-2018	978-81-947249-0-2
50	Mr.K.V.Sai Phani , Mr.J.David Sukeerthi Kumar	CSE	Artificial Intelligence Techniques for sizing Photovoltaic Systems: A review	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	113 to 121	19-Nov-2018	978-81-947249-0-2
51	Mr.D.Sandeep	CSE	Collateral and Ammunition Policies on Database in Big Data Demense	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	122 to 137	19-Nov-2018	978-81-947249-0-2
52	Mrs.B.Swarajya Lakshmi, Mr.Shaik Subhani, Mrs.M.Vijaya Kumari	CSE	A Framework For Analyzing Ransomware using Machine Learning and Natural Language Processing	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	138 to 148	19-Nov-2018	978-81-947249-0-2
53	Mr. M.Veersha Mr.D.Sandeep	CSE	Adaptive and Innovative methods in Wireless Data Communication	National	National Conference on Advances in Engineering Management and Sciences - NCAEMS 2018	-	-	149 to 154	19-Nov-2018	978-81-947249-0-2
54	1.Dr.A.K.Neeraja Rani 2.Dr.G.Sunitha	MBA	The Impact of CSR Practices in the sustainability of the business- A Review Article	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	-	-	314 To 318	19-Nov-2018	978-81-947249-0-2
55	1.Rajashekar 2.Dr.D.Sudarsana Murthy	MBA	Impact of Corporate action on Share Prices of Indian Stock Market-An Empirical	National	2nd National Conference on Advances in Engineering Management & Sciences	*	*	319 To 322	19-Nov-2018	978-81-947249-0-2

			Investigation		(NCAEMS-2018)					
56	K.Rajendra Prasad	MBA	The Impact of Balanced Balance Sheet Towards Financial Standing of the Company	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	323 To 326	19-Nov-2018	978-81-947249-0-2
57	S.Md.Ershad	MBA	Importance of Work life balance to Employees	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	349 To 351	19-Nov-2018	978-81-947249-0-2
58	Dr.C.Vindya Vasini Dr.S.Mahaboob Basha	MBA	A Study on the Occupational Stress among Selected Female Bank Employees Working in the Middle Level Hierarchy Cadre of Indian Bank (Public Sector) and ICICI (Private Sector) in the Andhra Pradesh State, India	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	365 To 370	19-Nov-2018	978-81-947249-0-2
59	1.K.Kishore Naidu 2.C.Ravi kumar	MBA	Functions and Features of Controlling in Multinational Corporations	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	327 To 334	19-Nov-2018	978-81-947249-0-2
60	1.C.Ravi Kumar 2.K.Kishore Naidu	MBA	Call for Organizational Agility in the Emergent Sector of the Service industry	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	335 To 344	19-Nov-2018	978-81-947249-0-2
61	1.P.Srenivasulu 2.A.Priyanka	MBA	Promotional Management in Sree Rayalaseema Alkalies and Allied Chemicals Limited, Kurnool	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	352 To 356	19-Nov-2018	978-81-947249-0-2
62	M.Naga Raju	MBA	Modern Recruitment Source: Social Media	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	360 To 364	19-Nov-2018	978-81-947249-0-2
63	P.Padma Bai	MBA	Impact of Compensation Management on Employee Motivation: A Case Study of Urban Cooperative Bank	National	2nd National Conference on Advances in Engineering Management & Sciences (NCAEMS-2018)	*	*	345 To 348	19-Nov-2018	978-81-947249-0-2

64	MD Abdulla	BS	Modern Technology: A Potential Tool to Teach English Language Skills	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	1-5	19-Nov-2018	978-81-947249-0-2
65	K.Arura	BS	Observation of NCEP/NCAR Reanalysis Satellite Data over India	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	6-7	19-Nov-2018	978-81-947249-0-2
66	A.G.Venkateswara	BS	Teaching Speaking Skills through Task Based Approach	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	8-11	19-Nov-2018	978-81-947249-0-2
67	A.P.Lingaswamy	BS	Remote Sensing of Total Column Ozone and Tropospheric NO ₂	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	12-14	19-Nov-2018	978-81-947249-0-2
68	Dr.B.Haritha	BS	Non-Linear Boundary Value Problems Approaches Runge-Kutta of 4th Order, Runge-Kutta Butcher of 6th Order, Differential Transformation Method and Homotopy Perturbation Method	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	15-23	19-Nov-2018	978-81-947249-0-2
69	R.Rama Devi	BS	Talking about Climate Change and Global Warming	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	24-27	19-Nov-2018	978-81-947249-0-2
70	B. Sesthaiah	BS	Thermo-Rheological Effect on Rotating and Gravity Modulated Fluid Layer	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	28-33	19-Nov-2018	978-81-947249-0-2
71	V. Subbareddy	BS	Vague Infra Topology and Closed Topology Sets in Vague Infra	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	34-38	19-Nov-2018	978-81-947249-0-2
72	M. Suresh Babu,	BS	Higher Network Analysis in Project Planning (PERT and CPM)	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	39-44	19-Nov-2018	978-81-947249-0-2
73	M. Suresh Babu,	BS	Assignment Problem and its Extensions for Structure Development Preparation	National	2nd National Conference on Advances in Engineering Management and Sciences	*	*	45-48	19-Nov-2018	978-81-947249-0-2

**Faculty Publications – Conferences****Academic Year - 2017-18**

Sl. No.	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Conference & Details	Vol. No	Issue No	Page Nos	Date, Month and Year	ISBN
1	A. Raghavendra Prasad	EEE	Simulink Implementation for Reducing the Motor Derating and Torque Pulsation of Induction Motor Using Matrix Converter	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	283-288	14th - 15th July 2017	978-93-85100-78-9
2	M.Y. Veeresh, Arun Kumar, D.R	EEE	An Analysis of PV – Grid Connected System with Single-Phase Seven-Level Inverter	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	289-292	14th - 15th July 2017	978-93-85100-78-9
3	P.Shahanaaz Salma, T.Sikinder Babu	EEE	Efficient Energy Management In Residential Systems For Smart Grid	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	293-296	14th - 15th July 2017	978-93-85100-78-9
4	S.Seetharamudu, U.M.Sandeep Kumar	EEE	Design & Simulation of a Multilevel Inverter for Renewable with Fuzzy Logic Control	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	297-301	14th - 15th July 2017	978-93-85100-78-9
5	K.Rajasekhara Reddy, V.Nagabhaskar Reddy, and M.Vijaya Kumar	EEE	Simulation Analysis Of Single Stage Grid Connected PV Conversion System Using Incremental Conductance MPPT Technique	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	302-305	14th - 15th July 2017	978-93-85100-78-9
6	S.Seetharamudu, P.Sri Chaitanya	EEE	A Novel Converter Topology Designed for Fifteen Level Inverter with Reduced Switches	International	International Conference on Advances in Engineering, Management and Sciences (ICAEMS-2017)	1	*	359-362	14th - 15th July 2017	978-93-85100-78-9

7	Ramesh Raju	ME	Investigation On Laser Glazing Of Lanthanum Based TBCs Using Taguchi Approach	International	International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, CDAMIES-2018	*	*	749-754	18-20 th January 2018	978-93-86954-00-8
8	Ramesh Raju	ME	Comparison On Machining Performance Of Peak-Aged PH Stainless Steel With Various Inserts	International	International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, CDAMIES-2018	*	*	513-517	18-20 th January 2018	978-93-86954-00-8
9	Ramesh Raju	ME	Effect Of Coating And Texturing On Machining Of Grade 5 Ti Alloy Using Semi Solid Lubricant	International	International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, CDAMIES-2018	*	*	508-512	18-20 th January 2018	978-93-86954-00-8
10	Ramesh Raju	ME	Microstructure And Wear Resistance Enhancement of Nodular Cast Iron by Laser Surface Melting	International	International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, CDAMIES-2018	*	*	733-737	18-20 th January 2018	978-93-86954-00-8
11	Ramesh Raju	ME	Processing Optimization of Multiple Quality Characteristics on Electrical Discharge Machining of Haste Alloy using TOPSIS	International	International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems, CDAMIES-2018	*	*	21-27	18-20 th January 2018	978-93-86954-00-8
12	Ramesh Raju	ME	Prediction of Performance Measures in Spark Erosion Machining of Haste Alloy Using Multiple Regression Analysis	International	International Conference on Advances in Engineering, Management & Sciences, ICAEMS-17	*	*	129-134	14th - 15th July 2017	978-93-86954-00-8
13	P. Madhu Raghava	ME	Study of mechanical and microstructural properties of poly propylene reinforced with 6061-T6 Nalluminium alloy nano composite	International	International Conference on Advances in Engineering, Management & Sciences, ICAEMS-17	*	*	43-46	14th - 15th July 2017	978-93-85100-78-9
14	P. Nagaraju	ME	Design and Analysis of Hybrid Suspension System for Four Wheelers	International	International Conference on Advances in Engineering, Management & Sciences, ICAEMS-17	*	*	59-62	14th - 15th July 2017	978-93-85100-78-9
15	P. Moulali	ME	Performance and Emission Characteristics of Homogeneous Charged Compression Ignition (HCCI) using different bio diesel fuels with constant temperature	International	International Conference on Advances in Engineering, Management & Sciences, ICAEMS-17	*	*	135-141	14th - 15th July 2017	978-93-85100-78-9

16	Owk Jaya Ramudu	ME	Design and Fabrication of Vertical axis Wind Turbine for Power generation	International	International Conference on Advances in Engineering, Management & Sciences, ICAEMS-17	*	*	83-87	14th - 15th July 2017	978-93-85100-78-9
17	Sreenivasa Rao	ECE	Design an Redundant Binary Multiplier using Parallel prefix adder technique	International	International Conference on Advances in Engineering, Management & Sciences	*	*	4 to 5	14th - 15th July 2017	978-93-85100-78-9
19	M.Mohtan Reddy	ECE	An Approach for realization of Elliptic IIR filters without multiplier	International	International Conference on Advances in Engineering, Management & Sciences	*	*	6 to 8	14th - 15th July 2017	978-93-85100-78-9
20	S.Rambabu	ECE	Mobile based irrigation control system using arm7 and sensors	International	International Conference on Advances in Engineering, Management & Sciences	*	*	48 to 51	14th - 15th July 2017	978-93-85100-78-9
21	Sreenivasa Rao	ECE	IOT based Home automation appliance using RASPBERRY PI3	International	International Conference on Advances in Engineering, Management & Sciences	*	*	58 to 60	14th - 15th July 2017	978-93-85100-78-9
22	S.Rambabu	ECE	Design and analysis of an efficient power and area magnitude comparator	International	International Conference on Advances in Engineering, Management & Sciences	*	*	119 to 123	14th - 15th July 2017	978-93-85100-78-9
23	H.S Ijaz	ECE	Fractal image compression using quadtree decomposition and modified huffman coding	International	International Conference on Advances in Engineering, Management & Sciences	*	*	143 to 146	14th - 15th July 2017	978-93-85100-78-9
24	M.V. Subramanyam	ECE	Integrated effect by various Atmospheric various parameters on Microwave signal	International	International Conference on Advances in Engineering, Management & Sciences	*	*	147 to 151	14th - 15th July 2017	978-93-85100-78-9
25	M.V.Subramanyam,	ECE	Design and Implementation of 3D-DWT for video Processing	International	International Conference on Advances in Engineering, Management & Sciences	*	*	188 to 198	14th - 15th July 2017	978-93-85100-78-9
26	Mallikarjuna Rao, Yamarthy, M.V. Subramanyam	ECE	An Enhanced mechanisms for effective management of mobility in wireless mesh networks	International	International Conference on Advances in Engineering, Management & Sciences	*	*	203 to 206	14th - 15th July 2017	978-93-85100-78-9
27	Sreenivasa Rao	ECE	Design a redundant binary multiplier using dual logic level	International	International Conference on Advances in Engineering, Management & Sciences	*	*	207 to 208	14th - 15th July 2017	978-93-85100-78-9
28	S. Rambabu,	ECE	Design of A Full Adder for Low Power Applications	International	International Conference on Advances in Engineering, Management & Sciences	*	*	213 to 215	14th - 15th July 2017	978-93-85100-78-9
29	Dr.M.V Subramanyam,	ECE	A High performance mixed signal design model for signal processing applications	International	International Conference on Advances in Engineering, Management & Sciences	*	*	216 to 221	14th - 15th July 2017	978-93-85100-78-9

30	Kasetty Lakshmi narasimha, M. V. Subramanyam	ECE	Diverse security intimidation and disputes in mobile Adhoc networks	International	2017 International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	*	*	546 to 550	05th October 2017	978-1-5090-3243-3
31	C. V. Subhaskara Reddy, M. V. Subramanyam	ECE	Implementation and Performance evaluation of various multi cast protocols in cognitive radio Adhoc Networks	International	2017 International Conference on Wireless Communications, Signal Processing and Networking (WISPNET)	*	*	2194 to 2200	22 nd February 2018	978-1-5090-4442-9
32	Mallikarjuna Rao Yamarthy, M.V. Subramanyam	ECE	An Efficient resource management algorithm for mobility management in wireless mesh networks	International	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	*	*	3249 to 3255	21st June 2018	978-1-5386-1887-5
33	Mrs. P.Surekha, Ms.V.Laxmi Chaitanya	CSE	Representing Trees in Genetic Algorithms for Identifying Frequent Item Sets	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	238 to 241	14 & 15 – July-2017	978-93-85100-78-9
34	Mr.M.Amareswara kumar, Dr.S.C.V.Ramana Rao, Mr.CH.Gunmatham	CSE	Encryption Based Attributes for resource sharing	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	249 to 253	14 & 15 – July-2017	978-93-85100-78-9
35	Mr.S. Nagendrudu, Dr.M.V.Subramnyam	CSE	Security of Message Using Perfect Number and User Authentication using Color Model	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	245 to 248	14 & 15 – July-2017	978-93-85100-78-9
36	Mr.P.Bhaskar, Mr.P.Subba Rao	CSE	A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	205 to 209	14 & 15 – July-2017	978-93-85100-78-9
37	Mr.P.Bhaskar, Mr.Nagaraju Pacharla	CSE	A secured and Dynamic Multi Keyword Ranked Search Scheme over Encrypted Cloud Data	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	210 to 218	14 & 15 – July-2017	978-93-85100-78-9
38	Mr.S.Md.Farooq, Madhu Viswanatham,	CSE	A study on Video Streaming Compression Techniques H.26x Family	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	196 to 199	14 & 15 – July-2017	978-93-85100-78-9
39	Mrs.P.Sree Latha Ms.V.Laxmi Chaitanya	CSE	A Smart Traffic Congestion Control System	International Conference	International Conference on Advances in Engineering, Management & Science 2K17	*	*	242 to 244	14 & 15 – July-2017	978-93-85100-78-9

40	Mr.K.Rajendra Prasad	MBA	The Impact of Capital Structure On Financial Performance Of The Firms	International Conference	International Conference on Advances in Engineering Management Sciences 2K17 (ICAEMS-17)	*	*	235 To 239	14 & 15-July-2017	978-93-85100-78-9
41	Dr.B.Seshiah	BS	Heat and Mass Transfer Characteristics of Conducting Fluid Flow Past An Exponentially Accelerated Vertical Plate	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	360-366	15-July-2017	978-93-85100-78-9
42	A.Sailaja	BS	English Language And Learning Difficulties In The Indian Schools with Special Reference to Andhra Pradesh	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	325-328	15-July-2017	978-93-85100-78-9
43	Dr.K.Aruna	BS	Internet of Things-A Practical Approach to Certain Cloud services using CC3200	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	271-274	15-July-2017	978-93-85100-78-9
44	M.Suresh Babu	BS	A Developed Penalty Concept Approximation Method for the Transportation Problem	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	335-343	15-July-2017	978-93-85100-78-9
45	N.Md.Akram	BS	A Study on Novel Analytical Method Development and validation of Pharmaceutical Dosage forms by Using Rp-hplc Method	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	297-300	15-July-2017	978-93-85100-78-9
46	P.Jagadeeshwara Rao	BS	Synthesis, Characterization and Antimicrobial Evaluation of Novel Diphosphates With Bis-1,3,4- Oxadiazole System	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	222-224	15-July-2017	978-93-85100-78-9
47	A.G.Venkateswarlu	BS	Developing verbal Skills Through Task Based Method	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	348-350	15-July-2017	978-93-85100-78-9
48	R.Ramadevi	BS	Survey on E.Coli and Residual Chlorine in Drinking Water	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	319-321	15-July-2017	978-93-85100-78-9
49	R.Ramadevi	BS	Design and Development of Microcontroller based Engine Cooling System for Automobile Applications	International Conference	International Conference on Advances in Engineering Management Sciences 2K17	II	*	271-290	15-July-2017	978-93-85100-78-9

152

Dr. K. S. Srinivas Reddy
Principal, J. J. College of Engineering
J. J. College of Engineering, J. J. Nagar, D. V. V. Road, D. V. V. Nagar, D. V. V. Nagar, D. V. V. Nagar

Ramadevi

**Faculty Publications – Conferences**
Academic Year - 2016-17

SLN o.	Author(s)	Dept	Title of the Paper	Type of Publication (National/ International)	Name of the Conference & Details	Vol. No	Issue No	Page Nos	Date, Month and Year	ISBN
1	Ramesh Raju	ME	A Brief Literature Review on Dissimilar Joining of Al to Mg by Friction Stir Welding	National	4th National Conference on Innovations in Mechanical Engineering	-	-	88-94	21 st and 22 nd Oct 2016	978-93-85100-70-3
2	Ramesh Raju	ME	Mathematical Modelling and Experimental Analysis of Coefficient of Friction during Dry Sliding Wear Behavior of Aluminum Metal Matrix Composites	National	4th National Conference on Innovations in Mechanical Engineering	-	-	259 to 265	21 st and 22 nd Oct 2016	978-93-85100-70-3
3	Ramesh Raju	ME	A Review of Laser Based Machining Techniques for Nickel alloys	National	4th National Conference on Innovations in Mechanical Engineering	-	-	212 to 219	21 st and 22 nd Oct 2016	978-93-85100-70-3
4	Ramesh Raju	ME	Building Integrated Solar Cells for Smart Village: A Best in Class Approach	International	International Conference on SMART CITIES	-	-	59 to 66	15-17 Dec, 2016	978-93-5258-424-6
5	Ramesh Raju	ME	Recent Development of Laser Beam Treatment on Titanium Alloys: From Coating to Treatment A Review	International	International Conference on Emerging Trends in Engineering, Science & Technologies	-	-	95	18 th to 20 th March 2017	978-81-932966-3-9
6	Ramesh Raju	ME	Investigations on Electrical Discharge Machining of Haste Alloy C276 using Taguchi approach	International	International Conference on Advanced Functional Materials	-	-	20	3 rd to 5 th May 2017	978-93-80757-99-5

7	Ramesh Raju	ME	Optimization of Laser Metal Deposition Process Parameters using Taguchi based Grey Approach for Ti6AL4V Alloy Coating	International	International Conference on Advanced Functional Materials	-	-	27	3 rd to 5 th May 2017	978-93-80757-99-5
---	-------------	----	---	---------------	---	---	---	----	---	-------------------


Coordinator


PRINCIPAL
Santhiram Engineering College
Nandyal, Kurnool (Dt.), A.P.