



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

Accredited by NAAC & NBA (Under Tier - I) ISO 9001:2015 Certified Institution  
Approved by AICTE, New Delhi. and Affiliated to JNTUK, Kakinada  
L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.  
<http://cse.lbrce.ac.in>, [cse.lbrce@gmail.com](mailto:cse.lbrce@gmail.com), Phone: 08659-222933, Fax: 08659-222931

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**STUDENT CONFERENCES AND PUBLICATIONS**

Academic Year: 2019-20

S.No.	Roll No.	Name of the Student	Title of the Paper	Name Of the Conference/ Publication	Status	Date	Organized Institution/ Name of the journal
1.	16761A0459 16761A0414 16761A0428	Y. Hemanth Reddy, K. Rupesh, D.V. Harsha Vardhan	IoT based enhanced and efficient safety system using raspberry Pi through Website and Android Applications	TEST Engineering & Management	Published	April 2020	ESCI Journal
2.	16761A0411 16761A0412 16761A0426 16761A0433	Dhulipudi Jagadeesh, Meesala Durga Ram Prasad, Dongara Grunadham, Koraprolu Sri Nithya	Design and Implementation of Smart Electronic Voting Machine Using FPGA	ARPN Journal of Engineering and Applied Sciences	Published	July 2020	SCOPUS
3.	16761A0443 16761A0410 16761A0427 16761A0420	S. Vyshnavi, D. Akhilandeswari, K. Pavan Kalyan, K. Akshay Kiran	Web Server Based Patient Monitoring System using Lab View	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS

4.	17761A0407 16761A0452 16761A0430 17761A0404	M. David Vinod, V.Venkateswarlu, K.Anusha, Ch. Trinath	Distribution Robot for Medical Applications	International Journal of Recent Technology and Engineering	Published	March 2020	SCOPUS
5.	16761A0436 16761A0403 16761A0455 16761A0409	N.Vasanth , B.Hema Sundara Rao , V.Aswini ,D.Rahul	Fall Detection For Elderly Using Labview	International Journal of Advanced Science and Technology	Published	April 2020	SCOPUS
6.	16761A0448 16761A0442 16761A0447 16761A0432	T. Praveen Kumar, R. Prudhvi, T. Jeevan Kumar, M. Sowjanya	Retinal Blood Vessel Sectionalisation of optical Fundus Images using Gabor Wavelet Transform	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
7.	16761A0457 16761A0453 16761A0450 17761A0409	V. Sireesha, V. Bhanu Prasad, T. Lavanya, P. Naga Jyothi	Novel Approach to Design and Implementation of Efficient Multiplier using Urdhav Triyakbhyam Sutra	Journal of Advanced Research in Dynamical & Control Systems,	Published	March 2020	SCOPUS
8.	16761A0424 17761A0401 16761A0422 16761A0437	K.T.N.V. Prasad, A. Binusha, K. Lavanya, P.V. Naveen	Analysis of Brain tumor Using Anisotropic Filtering and SVM Classifier	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
9.	16761A0444 16761A0406 16761A0460 17761A0406	Sk. Gousie Mohiddin,B. Saida Reddy, Y.Md. Imran, Durga Prasad Reddy	Delineation Of Putamen From The Brain Magnetic Resonance Image For Parkinson Disease Related Applications	International Journal of Advanced Science and Technology	Published	February 2020	SCOPUS
10.	16761A0429 16761A0446 16761A0449 17761A0405	K. Anusha, S.N.S. Sandhya, T. Roopteja Reddy K. Aishwarya	Design and Analysis of Uwb Circular Ring Antenna with Defected Ground Structure	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS

11.	16761A0405 16761A0416 17761A0411 17761A0408	B. Hrudini, G. Sushm, S. Lokesh, N. Sandeep	Voice Assisted Cancer Prognostication using Machine Learning	International Journal of Control and Automation	Published	May 2020	SCOPUS
12.	16761A0434 16761A0451 16761A0417 16761A0418	M. Pavan Swaroop Reddy, N. Mary Stella, Sk. Ameer Hussain Maa, A. Naga Sai Kumar Reddy,	Design and Analysis of Compact Ultra wideband Microstrip Patch Antenna using Defected Ground structure for Wireless Applications	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
13.	16761A0415 16761A0435 16761A0441 16761A0439	B. Yogithasingh, V. Naveenkumar, N.Kiranmai. Sk. Mohiddin	Online Signature Verification by using KNN Algorithm	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
14.	16761A0402 16761A0401 16761A0408 16761A0421	A. Satyanarayana, Ch. Manaswitha sri, A. Hareesh, G. Kamal Kumar	Improving of Spectrum Efficiency using Matched Filter Detection by Cognitive Radio Approach	TEST Engineering & Management	Published	April 2020	SCOPUS
15.	16761A0404 16761A0425 16761A0407 17761A0403	B. Naresh, B. Aditya Singh, K. Lavanya, Ch. Keerthi,	Advanced Security and Assisting System based on Face and Eye Blink Detection	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
16.	16761A0431 16761A0458 16761A0440 16761A0438	Venkata Manikrishna, V. Sai Kiran, P. Bala vardhan, P. Jayakanth,	Counterfeit Currency Note Detection Using Matlab	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
17.	16761A0413 16761A0454 16761A0445 17761A0410	D. Bhargavi, V. Nagamani, S. Divya, P. Jagadeesh	“Novel Approach for Image Cryptography	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS

18.	17761A0402 16761A0456 16761A0419 17761A0412	B. Sandilya, V. Venugopal Reddy, K. Keerthi, V. Neelima	Blood Grouping and Viral Fever Detection Through Image Processing	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
19.	16761A0463 16761A0486 16761A0461 16761A0475	B. Sri Krishna Priya, K. Reshma, A.V. Satanarayana, D. Vinay	Design, Implementation And Performance Analysis of IoT based Smart Irrigation System for paddy and Maize Fields	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
20.	16761A0470 16761A04A0 16761A04A7 17765A0417	Ch.Sai Ahalya, S. Manoj Reddy, S. Aravind, N. Gopi	GSM path Planng for Blind people sing ultrasonic Sensor	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
21.	16761A0472 16761A0477 16761A0491 16761A0467	Ch. Sneha Latha, D. Rajesh, M Vijaya, Bh. Madhav Reddy	Wireless E-Notice Board using Html Software	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
22.	16761A0465 16761A0493 16761A0471 17765A0415	B. Uma Maheswari, N. Charan Teja, Ch. Sandhya, Ch. Sai Kalyan	Brain Perfusion Quanification and Functional Analysis of Quadra-Echo Arterial Spin Labeling	International Journal of Advanced Science and Technology	Published	April 2020	SCOPUS
23.	16761A04B3 16761A04A8 16761A0483 16761A0492	T. Anjani Vineela, S. Chandrika, J. Ravalika, N. Sethu Madhav	Pre-amplifier latch CMOS comparator using 130 nm technology for Analog to Digital Converters	International Journal of Advanced Science and Technology	Published	June 2020	SCOPUS
24.	16761A04B1 16761A0482 16761A04A1 16761A0480	T. Sai Spandana, J. Venkatesh, S. Venkata Avinash,, G. Chandu	Children Tracking System using Gps and Rfid Technology	Journal of Advanced Research in Dynamical & Control Systems	Published	March-2020	SCOPUS

25.	16761A0478 16761A0468 16761A04A2 16761A0474	G. Raja Rajeswari, B. Sandeep,, S. Ravali, K. Prabhu Kiran	Design of Harmonic Suppressed Rat Race Coupler with Size reduction using single shunt open stub unit	International Journal of Advanced Science and Technology	Published	Feb 2020	SCOPUS
26.	16761A04A3 16761A04B0 16761A0462 17765A0413	S. Yeshwanth, S.V. Alekhya, A. Pavan Sai, B. Amulya	Rechargeable Electric Energy Meter using GSM and ARDUINO	Journal of Advanced Research in Dynamical & Control Systems	Published	March-2020	SCOPUS
27.	16761A04B6 16761A0466 16761A0499 16761A0464	V. Trinethra, B. Raghavendra, R. Surendra Babu, B. Haritha	Automatic Attendance System through Video Monitoring	TEST Engineering & Management	Published	April 2020	SCOPUS
28.	16761A04C0 16761A04B7 17765A0421 16761A0484	Uhasri, Pavan Kalyan, Srikanth, Hari Kiran Reddy	“Air Quality prediction of Data Log by Machine learning	International Conference on Advanced Computing & Communication Systems	Published	April 2020	SCOPUS
29.	16761A0485 16761A0488 16761A0497 17765A0420	Bindu Sri, K.V. Sanjay, P. Naveen Kumar, S. Sandhya, Y. Mallikarjuna Rao	A Review on Beam forming Approaches for Speech Enhancement	International Journal of Control and Automation	Published	May 2020	SCOPUS
30.	16761A0496 16761A04B9 16761A04A5 16761A0489	Pegallapati Bhavya Sree, Yepuri Surya Teja, Shaik John Shaida, Lanka Danuja	Development of Alerting and Monitoring System for Manhole Management using IOT	International Journal of Advanced Science and Technology	Published	April 2020	SCOPUS
31.	17765A0416 16761A04A4 17765A0424 16761A0495	J.Triveni, P.Rajesh, V.Harika , P.Poorna Chandra Rao	Zigbee Based Defence Robot	TEST Engineering & Management	Published	April 2020	SCOPUS

32.	17765A0418 16761A0476 17765A0419 16761A04B8	P. Kavyasri, D. Yaswanth Sai Kumar, S. Amala Yaseen Arafath	"Diabetic Retinopathy Detection from Retinal Images using BPNN and one rule classifier	TEST Engineering & Management	Published	May 2020	SCOPUS
33.	16761A04G8 16761A04F5 16761A04H6 17761A0434	S.V. Pratyusha, Mohammad Ayesha, T. Lakshmi Priyanka, U. Vijaya Seshagiri Rao	Extraction, Segmentation and Exudates Detection in Retinal Vessels using Morphological and Clustering with Neural Networks	International Journal of Advanced Science and Technology	Published	March 2020	SCOPUS
34.	16761A04H5 16761A04E0 16761A04D1 16761A04D8	T Bharath, G. Harish Reddy, B. Chinna Dibbaiah, G. Sri Bhargav Sai	Smart Agriculture and Home Automation using Google Assistance	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
35.	16761A04G2 16761A04I0 16761A04E2 17765A0430	Pilla sravani, Vundralla Satya Tejaswi, Gudisa Sampath Kumar, Pamarthi Vamsi Krishna	Green House Monitoring and Control using WSN Protocol	TEST Engineering & Management	Published	April 2020	SCOPUS
36.	16761A04G9 16761A04H0 16761A04E4 16761A04G5	Sk. Shama, Sk. Subhani, S. Naveen, J. Ajuba	Lab View Based Mobile Robot in Hospitals	TEST Engineering & Management	Published	April 2020	SCOPUS
37.	16761A04C1 16761A04D9 16761A04F4 16761A04C3	A. T. L. Durga Bhavani, G. Uday, M. Anusha, A. Nikhil Reddy	Design of Optimized Low Power Multiplier using CMOS Pass Transistor Technology	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
38.	16761A04D3 16761A04H2 16762A04D7 16761A04G6	Ch. Lakshmi Sindhura, T.Vara Lakshmi, D. Abhitej, G. Sai	Detection of rhythm power reduction in Alzheimer's disease related disorders	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS

39.	16761A04C4 16761A04E3 16761A04F9 17765A0425	A.N.V. Bhanu Prakash, G. Si Bhaskar, P. Anil Kumar, B. Sasidhar	Designing of SR and D Flip Flop using Reversible Logic	International Journal of Advanced Science and Technology	Published	June 2020	SCOPUS
40.	16761A04H4 17765A0426 17765A0436 16761A04D2	T. Anjala Thriveni, B. Sri Pushpa Latha, Y. Vamsi Krishna, Ch. Venkata Shiva Shankar	5 G Massive MIMO Networks along with Maximal Spectral Efficiency and Configurations of Antenna	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
41.	16761A04F6 16761A04F7 17765A0433 16761A04C2	M. Pujitha, U. Shanmukha Nadh, G. Bindhu Sai, J. Sivaji Naik	“Design and Analysis of Multiband Microstrip Patch Antenna with Defected Ground Structue for Wireless and Saellite Communication Applications	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
42.	16761A04E1 16761A04C5 16761A04C7 16761A04E5	G. Raja Rajeswari, B. Sandeep,, S. Ravali, K. Prabhu Kiran	Design of Harmonic Suppressed Rat Race Coupler with Size reduction using single shunt open stub uni	International Journal of Advanced Science and Technology	Published	Feb 2020	SCOPUS
43.	16761A04E9 16761A04G1 16761A04F0 16761A04D0	K. T. R. S. Ruchitha, P. Jagadeesh, Md. Shahed Hassan, B. Vijaya Durga	Hybrid Model for Handwritten Character Recognition using Neural Networks	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
44.	16761A04G4 16761A04G7 16761A04C9 16761A04F8	R.V. Krishnachary, S. Bhanuvikas, B. Prasad, N. Kamal Teja,	Spatial Encoding of ASL images using time encoding transform techniques	International Journal of Advanced Science and Technology	Published	April 2020	SCOPUS
45.	16761A04D4 16761A04E6 16761A04E7	Ramya Sai Daddanala, Kandula Lakshmi Prasanna, Karnati Venkata Narsamma	Speech Enhancement Using Neural Network	Journal of Advanced Research in Dynamical & Control Systems	Published	May 2020	SCOPUS

46.	16761A04G3 16761A04E8 16761A04D5 17765A0435	R. Kiran Kumar, K. Suresh, D.Bala Pavan Kumar, U. Jayanth	Intelligent Vehicle Communication for Collision Avoidance	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
47.	16761A04C6 16761A04H7 17765A0431 17765AA032	B. Pavithra, T. Bhavani, P. Madhu Poornima, R. Lakshmi Tirupatamma	PEPE the Hand-wash Prompting Robot	Journal of Critical Reviews	Published	March 2020	SCOPUS
48.	16761A04H1 16761A04F3 16761A04F1	T. Bhagyasree, M. Annapurna, M. Sudhatri	Intelligent Fire Accident Control System in Trains	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS
49.	17765A0429 16761A04F2 17765A0428	P. Sravani, CH.N. Krishnaveni, M. Anusha	“Microcontroller based Automatic Waste Segregation System	International Journal of Advanced Science and Technology	Published	April 2020	SCOPUS
50.	16761A04H8 16761A04H9 16761A04H3 16761A04C8	V. Deepak, K.V. Sai Teja, T. Akshay, B. Bhvanesh	Design and Analysis of compact dual band pentagonal circular ring patch antenna with defected ground structure for wireless applications	Journal of Advanced Research in Dynamical & Control Systems	Published	March 2020	SCOPUS

Date: 30-07-2021

ECE-HOD