

Department of Electronics & Communication Engineering**Publications AY 2021-2022**

1	Design and Analysis of Swasthik Antenna Array for Wireless Applications	Dr. B. Siva Prasad B. Divya, K.Teja Satya Sashanka Varma, S.Sreeja, P. Harshath Varma, N. Naga Chandra Mouli	IJAEM
2	Smart Security System Using RFID and Camera Module for Home and Office	Dr. K. Ravi Kumar, Vyda Jayanth Kumar, Allada Kiran, Pakki Johna Sudeepa Patnaik and Gorivilli Naveen Kumar	IJSDR
3	Automatic Temperature Detection for Safety Entrance	Mrs. M. V. S Roja Ramani, A. Sai Lakshmi, R. Gopichand, S. Hemalatha and D. Teja	IJRES
4	Visitor System using Public Announcement	Mr. K. Rajasekhar E. Meghana, A. Satya Girish, M. Sai Vinay and A. Vandhana	IJSMS
5	Various Full Adder Based 32-Bit Wallace Tree Encoder	Mr. Y. Sravana Kumar, S. Gayathri, Ch. Suresh, P. Swarnamala and B.S.V. Satyanarayana	IJERT
6	IOT Based Industrial Automation	Mr. P. Sahitya Kiran, K. Pushkala, S. Yaswanth Kumar, S. Lavanya Kumari and N.J. Srikar	IJRES
7	Analysis Of Slotted Patch Fractal Antenna With DGS For Multiband Applications	Mr. Shaik Sultan, K. Sivani, D. Naga Sravani, G.V.N. Mani Krishna and A. Chaitanya Sravanthi	IJREAM
8	Agricultural Rover Based on Solar Power	Dr. B. Siva Prasad V. Yaswant Sai Pawan, K. Madhu Sree, A. Vinaya Sree and K. Sai Charan Raju	IJSDR
9	Smart Cart with Automated Billing	Mr. K.Y.K.G.R. Srinivasu, V. Sai Preethi, V.R.V.S. Karthik, R. Teja and P. Jyothi	IJSDR
10	Power and Delay Optimization of 8-Bit ALU using Various Techniques	Mr. Ch. Shivaji, G. Harshapriya, G.V.V. Vamsi, K. Gayathri Devi and J. Roja Ramani	IJRET
11	RFID Based Automatic Toll Collection System for Dynamic Charging Vehicles	Mr. S. Jaya Raju, K. Leela Sai Koteswari, K.G. Deepika, N. Kavya and P. Sai Teja	IJRES
12	Smart Helmet for Accident Avoidance	Dr. B. Siva Prasad, Y. Harika, A. Karthik, G. Ramesh and T. Vijaya Bhaskara Varma	IJRES
13	Emergency Alert System for Disabled People Using Hand Gesture and GSM	Mrs. V. Aswani, D. Aneesha, Ajith Panda, K. Ushasri, G. Lokeswari	IJSDR
14	Railway Track Crack & Object Detection Using GSM & GPS	Dr. K. Ravi Kumar, G. Jaya Sree, V. Manohar and G. Venu Vardhan	IJRES
15	Design of Smart Bus Fare Collection System Using RFID	Mrs. M. V. S Roja Ramani, P. B. S. S. K. Swetha, P. Sree Bama. V, A. Ram Kumar and S. Ramesh Naidu	IJRES
16	Design and Implementation of Decoder and MUX using Mixed Logic	Mr. K. Rajasekhar K. Harika Devi, A. Ruthik Kumar, E. Ramya and M. Kiran.	IJMTST
17	IOT-Based Smart Notice Board	Mr. Y. Sravana Kumar, D. Hima Varshini, D. Tilothama, D. Jagadeesh and I. Jithendra	IJAEM
18	Implementation of High-Speed Low Power 32-Bit Dadda Multiplier Using CLA	Mr. P. Sahitya Kiran K. Hari Krishna, K. Srikanth, B. Neeraj and Y. Akhil.	IJERT
19	Slotted patch Orthogonal MIMO antenna for UWB applications	Mr. Shaik Sultan B. Kavya, CH. Pavan, D. Divya and S. Sirisha	IJRAR

20	Implementation of Vehicle Starting Using Fingerprint Sensor & Accident Detection with Accelerometer, GSM & GPS	Mr.M.Veeraiah,B.Nandini, P.Koteswara Rao, M.Jaswanth, and M.Jyotsna	IJRES
21	AI Based Robotic Arm	Mr. P. V. J. Raj Kumar, R.Sowjanya, K.Anandkumar, P.Sanjay and K.Sai Kiran	IJRES
22	IoT Based Smart Stand For LPG Cylinder Monitoring and Safety Enhancement	Mr. Ch. Shivaji P. Yaswanth Kumar, Ch. Geetha Sri, S. Pavani and Ch. Sai Kishore	IJRES
23	Electronic Protection For Exam Paper Leakage Using Arduino Uno	Mr. S. Jaya Raju, N. Sravani, V.Ramesh, A. Harika and B. Krishna	IJRES
24	IOT Based Autonomous Robot For Safety Enhancement	Mr. K.Y.K.G.R. Srinivas K. Jyothi, K. Ramana, Ch. Ramakrishna and ,V. Praveen.	IJRSET
25	Voice and MEMS Based Page Turning Assistor for Disabled People	Mr. P. V. J. Raj Kumar, V. D. K. M. Lakshmi, C. Suryanarayana, R. Pavan Kumar and , P. Sujith	IJRSET
26	Arduino Based Coal Mine Safety Monitoring and Alerting System for Workers	Mrs. V. Aswani , G.Prudhvi Sai Kumar, A.Lavanya, J.Harish Kumar and , P.Vashika	IJAEM
27	Damping Analysis to Improve the shunt capacitive RF MEMS switch	Mr. K. Rajasekhar	Electronics and energetics
28	A Novel Approach towards using Internet-of-Things in Smart Agriculture Monitoring System	Mr.Y.Sravan Kumar	AICT