## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## **Paper Publications**

AY: 2018-19

S.No	Name of the author`	Title of the	Month & Year	Indexed
1	Dr.P.Rajasekar	Implementation of Low Power Null Conventional Logic Function for Configuration Logic Block	Apr-19	Web of science
2	Dr.P.Rajasekar	Iot Based E-Billing and E-Auditing	Jun-19	Scopus
3	Dr.P.Rajasekar	Robust Analysis For Up-Link Detection In Low Complex 5gwireless Mimo-Ofdm System	May-19	UGC
4	Ms.Y.Neeraja	Upper Bound on Ergodic Rate Density of ALOHA Wireless Ad-Hoc Networks by using NS2	May-19	UGC
5	Dr.P.Rajasekar	Implementation Of AES Algorithm For IOT Applications	Jun-19	Peer Reviewed
6	Dr.P.Rajasekar	Low Power And Area Optimized Present Grp Cryptography Algorithm	Jun-19	Peer Reviewed
7	Mr.P.Nagaraju	FPGA Implementation Of Digital GPS Signal Receiver	Jun-19	Peer Reviewed
8	Mr.P.Nagaraju	Solar Based Birds Repeller To Protect Crops From Birds And Animals	May-19	Peer Reviewed
9	Dr.P.Sreenivasulu	Background Removal Using Gaussian Mixture Model	Jun-19	Peer Reviewed
10	Mr.A.Hazarathaiah,	Hexapod Robot	May-19	Peer Reviewed
11	Mr.B.Malakonda Reddy	Retinal vessel segmentation Contrast Limited Adaptive Histogram Equalization	Jun-19	Peer Reviewed
12	Mr.B.Malakonda Reddy	Multi-Functional Monitoring System	Jun-19	Peer Reviewed

13	Mr.B.Sukumar,	Automatic Oil Tank Truck Alarm System From Illegal Fuel Hoarding With Microcontroller And Gsm Module Based System	May-19	Peer Reviewed
14	Mr.G. Siva Koteswara Rao	Realization Of Biological Neural Networks With Hindmarsh Rose Neuron Model	Jun-19	Peer Reviewed
15	Mr.SK.MD.Hussian Basha	A Novel Approach For An Automatic Student Attendance Marking Using Video Image Processing Techniques	May-19	Peer Reviewed
16	Mr.SK.MD.Hussian Basha	A Novel Approach For Single Image Dehazing Using Difference Structure Preservance Prior And Digital Image Processing	Jun-19	Peer Reviewed
17	Ms.CH.Manjusha	A Novel Reversible Data Hiding Technique Using Msb Based Prediction Method	Jun-19	Peer Reviewed
18	Ms.CH.Manjusha	A New Approach To Image Steganography Using Bit Plane Slicing And Convolution	May-19	Peer Reviewed
19	Ms.P.Manjulamma	Railway Signaling Using Electronic Interlocking System	Jun-19	Peer Reviewed
20	Ms.R.Prasanthi	Vehicle Detection And Counting Using Video Processing	Jun-19	Peer Reviewed
21	Ms.R.Prasanthi	A Novel Approach For An Iot Based Patient Health Monitoring System	May-19	Peer Reviewed
22	Ms.V.Lakshmi Kumari	Gsm Based Bridge Safety Monitoring System	May-19	Peer Reviewed
23	Ms.Y.Neeraja	Novel Enhanced Communication Co-operative MAC Protocol in MANETS	May-19	Peer Reviewed
24	Ms.Y.Neeraja	Pest Detection In Agriculture Plantations Using K-Means Clustering	Jun-19	Peer Reviewed
25	Ms.Y.Neeraja	Fake Currency Detection Using K-Nn Technique	May-19	Peer Reviewed