

Sl.No	Name	Title of the Paper	Journal	Indexing
<b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b>				
<b>FACULTY PUBLICATIONS- JUNE 2021 TO DECEMBER 2021</b>				
<b>June 2021</b>				
1	Ms.B.Rajalakshmi, Ms.S.Surya & Dr.M.Kanthimathi	Performance Analysis Of Multiuser MIMO OFDM Systems Incorporating Feedback Delay And Feedback Error	Advances In Smart Sensor, Signal Processing And Communication Technology (ICASSCT 2021), IOP Science Publisher	Scopus
2	Ms. G Shanthakumari	Water Management Using Remotely Operated Vehicle For Aquaculture	International Advanced Research Journal In Science, Engineering And Technology, Tejass Publishers Organization	UGC
3	Ms. G Shanthakumari	Optimized Foot Plantar Pressure Measurement System	International Advanced Research Journal In Science, Engineering And Technology	UGC
<b>July 2021</b>				
4	Ms.B.Rajalakshmi & Ms.S.Surya	Power Generation Using Piezoelectric Material	International Journal Of Recent Advances In Multidisciplinary	Google scholar
5	Ms. N.Shivaanivarsha	Computational Theory Based Non Invasive Biometric Finger Vein Pattern Extraction And Authentication For Electoral System	Journal On Digital Signal Processing	Google Scholar
6	Ms. Sasikala V	A Low Cost Effective Contrast Therapy Using Controlled Peltier Effect		Scopus
7	Ms. B.Rajalakshmi	IOT Solution For Elderly Individual With Independent Lifestyle	Turkish Online Journal Of Qualitative Inquiry	Scopus
8	Ms. Surya S	Smart Car With IOT Enabled Remote Driving Assistance	Turkish Online Journal Of Qualitative Inquiry	Scopus
<b>August 2021</b>				
9	Dr.Manikandan J	Sign Language To Voice Recognition System Using Raspberry Pi	Journal On Digital Signal Processing	
10	Ms.N Nazeeya Anjum	Solar Powered Multipurpose Incubation system Using Arduino	Vidyabharati International Interdisciplinary Research Journal	Web of Science
11	Ms. B.Rajalakshmi	Voltage And Other Parameter Monitoring Using Android Application	International Journal Of Scientific Research And Engineering Trends	Google scholar
12	Ms. Lakshmi G	Automatic Face Detection Security Lock	Journal Of Scientific Computing	UGC-CARE Approved Group A Journal
13	Ms. Lakshmi G	RFID Based Parking System	Compliance Engineering Journal	UGC
14	Ms. Nazeeya Anjum	IOT Based Health Monitoring System With Voice Control Module	Journal On Mobile Applications & Technologies	Google Scholar
15	Ms.Lakshmi G	RFID Based Parking System	Compliance Engineering Journal	UGC
16	Ms.Lakshmi G	Automatic Face Detection Security Lock	Journal Of Scientific Computing	UGC
<b>September 2021</b>				
17	Ms. A R Rajini	Outdoor Fire Detection System	Journal of Chengdu University of Technology	Scopus
<b>October 2021</b>				

18	Ms. Sasikala V	Book chapter: Inverse Intermodulation-Based Transition Encoder Scheme with Minimal Power Consumption	Lecture Notes in Electrical Engineering, Springer, Singapore	Scopus
19	Ms. Sasikala V	Book chapter: Design of Compact Sierpinski Gasket Fractal Multi-band Antenna for Wireless Applications	Lecture Notes in Electrical Engineering, Springer, Singapore	Scopus
20	Ms. B.Rajalakshmi	Book chapter: Voltage and Other Parameters Monitoring System Using Smart E-Glass/Lecture Notes in Electrical Engineering-Springer	Futuristic Communication and Network Technologies, Springer, Singapore	Scopus
21	Ms. Sasikala V	Inverse Intermodulation-Based Transition Encoder Scheme with Minimal Power Consumption	Futuristic Communication and Network Technologies, Springer, Singapore	Scopus
22	Ms. Sasikala V	Design of Compact Sierpinski Gasket Fractal Multi-band Antenna for Wireless Applications	Futuristic Communication and Network Technologies, Springer, Singapore	Scopus
<b>November 2021</b>				
23	Ms. Nazeeya Anjum & Dr.J.Raja	Automated wheelchair with Speech Recognition module Incorporated with Obstacle detector to Enable Commotion for Partially Paralyzed People	Design Engineering, Rogers Media Publishing	Scopus
<b>December 2021</b>				
24	Ms. K.Jeyapiriya, Dr.M.Baskaran & Ms. S.Gayathri	Implementation and Investigation of Rectenna for Microwave Applications	IEEE Explore	Scopus
25	Ms.A R Rajini	Compact Printed Planar Eye Shaped Dipole Antenna for Ultra-Wideband Wireless Applications	Journal of Applied Science and Engineering, Tamkang University Press	Scopus
26	Ms. Sudha G & Ms.S.Saranya	Personality Prediction Through CV Analysis using Machine Learning Algorithms for Automated E-Recruitment Process	IEEE Explore	Scopus
27	Ms. K.Jeyapiriya & Ms. S.Gayathri	Detection And Identification Of Things For Blind People Using Raspberry PI	IEEE Explore	Scopus