

MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

Department of ECE

RESEARCH

FACULTY:

Journal/ Books/Book Chapters:

Period 2017-2018:

S.No.	Title of the paper	Journal	Published Month & Year	Vol No:	Issue No:	Page No:	Name of the Author(s)
1	“Inspection in Industrial Applications using Pibot”	Journal of Adv Research in Dynamical & Control Systems	Nov 2017	-	15- Special Issue	752-756	S.Chellaganeshavalli B.Sathya C.Priyanka
2	“Misrouting Attack Detection Using TSM Algorithm”	International Journal of Advance Research and Innovative Ideas in Education	Feb 2018	4	2	15-20	Dr.K.JayaBharathi A.V.Sindhuja C.Priyanka Dr.Sanjay Kumar Suman
3	“Constructive Neural Network Algorithm for Breast Cancer Detection”	International Journal of Advance Research and Innovative Ideas in Education	April 2018	4	2	1-6	Dr.N.Jaisankar Ms.B.Sathya Ms.S.Chellaganeshavalli
4	“Detection and Rectifying Various Attacks In Multihop Networks”	International Journal of Advance Research and Innovative Ideas in Education	April 2018	4	2	2322-2332	A.V.Sindhuja
5	“ Food Bank using Internet of Things”	International Journal of Advance Research and Innovative Ideas in Education	Jan 2018	4	1	866-871	Dr.SanjayKumar Suman
6	Segmentation of retinal images in Optic Disc	International Journal of Advance Research and Innovative Ideas in Education	Feb 2018	7	2	1-8	D.Mythily

7	Analysis of Area and Optimization Techniques for increased Efficiency of Carry Select Adder	International Journal of Advance Research and Innovative Ideas in Education	Feb 2018	7	2	9-15	Ms.Thilakarathi
8	Computer Aided Screening for Breast Cancer Using Rotational Thermography and Curve let Co occurrence Features	Journal of Indian Technical Research Organisation	Feb 2018	5	2	77-86	Dr.Sheeja Francis
9	Voting Scheme Based Estimation of Vanishing Points for Road Detection	Journal of Indian Technical Research Organisation	Feb 2018	5	2	71-76	Dr.Kamatchi Sundari
10	Cluster based energy efficient joint routing algorithm for delay minimization in wireless sensor networks	International Journal of Pure and Applied Mathematics	2018	119	15	307-313	Sujeetha Devi, Bhagyalakshmi L Dr.Sanjay Kumar Suman
11	Application of Heliotherapy in the Treatment of Acne Vulgaris and Jaundice	International Journal of Latest Trends in Engineering and Technology	2018	24	30	81-85	Subhasree A, Sanmugapriya R, Dr.Sanjay Kumar Suman Bhagyalakshmi L
12	Haptic Technology and Their Traces in Various Applications	International Journal of Latest Trends in Engineering and Technology	2018	24	30	75-80	Swetha R, Subhasree A, L.Bhagyalakshmi Dr.Sanjay Kumar Suman
13	Agricultural Robotics	International Journal of Latest Trends in Engineering and Technology Special issue	2018	24	30	24-30	Shanmugapriya R Swetha R Bhagyalakshmi L Dr.Sanjay Kumar Suman

Period 2016-2017:

S.No.	Title of the paper	Journal	Published Month & Year	Vol No:	Issue No:	Page No:	Name of the Author(s)
1	Predicting Arterial stiffness from physiological characteristics of photoplethysmography signals quantified through second derivative	Indian Journal of Science and Technology	March 2017	10	12	1-8	Mohanalakshmi Soundararajan, Sivasubramanian Arunagiri Swarnalatha Alagala
2	A survey on the approaches used for detection of defects on leather surfaces using Image Processing	International Journal of Recent trends in Engineering and Research	March 2017	3	3	374-379	Varsha S Kota Shailaja R Sri Vani K Kamatchi Sundari V
3	Equal Power and Channel Sensing over multi user cognitive OFDM Systems	World Journal of Engineering Science	March 2017	1	5	1-5	B.K.Shalini Mrs.D.Mythily
4	Li-Fi The power of Visible Light in data communication	International Journal for Science and Advance Research in Technology	March 2017	3	3	1050-1055	S.Kavipriya S.Porselvi L.Bhagyalakshmi Sanjay Kumar Suman
5	Detection of Breast Abnormality Using Rotational Thermography	Part of the series in Bioengineering (Book Chapter)	March 2017	-	-	2-9	Sheeja.V.Francis M. Sasikala Sandeep D.Jaipurkar
6	Light wave modulation Schemes for Visible Light Communication	International Journal for Science and Advance Research	March 2017	3	3	1056-1060	Sanjay Kumar Suman L.Bhagyalakshmi S.Porselvi
7	Review of detecting Diabetes Mellitus And Diabetic Retinography using Tongue Images and its Features	Research Journal of Pharamaceutical , Biological And Chemical Sciences	March 2017	8	2	378-382	Vaibhavi A Bhagyalakshmi L Porselvi S Sanjay Kumar Suman
8	Statistical Analysis of pulse rate variability quantified through second derivative photoplethysmogram(SDPPG) and its compatibility with electrocardiographic(ECG) heart rate variability.	Biomedical Research	Feb 2017	28	2	689-694	Mohanalakshmi.S Sivasubramanian.A Swarnalatha.A

9	Health care monitoring system using Li-Fi Networks	Innovare Journal of Science and Technology	Jan 2017	5	12	1-4	S.Porselvi L.Bhagyalakshmi Sanjay kumar suman
10	A survey on GSM based Automation Cum Surveillance System using DTMF Technology	International Journal of Scientific Research in Science and	Jan-Feb 2017	3	1	560-566	S.Jayakumar L.Bhagyalakshmi Sanjay Kumar Suman S.Porselvi
11	Application of LI-FI Networks in Patients Monitoring Systems	International Journal of Science and Research and Technology	December 2016	2	12	216-222	R.Swethasri Porselvi.S l.Bhagyalakshmi Sanjay kumar suman
12	Cancer Detection in Rotational Breast Thermography Image using Bispectral Invariant Features	Journal of Chemical and Pharmaceutical Sciences	October-December 2016	9	4	2189-2194	Sheeja.V.Francis N.Punitha M.Sasikala
13	Non radiative Wireless Power Transfer	Advances in Natural and applied Sciences	November 2016	10	16	147-153	Sanjay kumar suman Porselvi
14	Review of Detecting Diabetes Mellitus and Diabetic Retinopathy using Tongue Images and Its Features	Journal of Pharmaceutical Science and Research	March 2017	8	2	378-386	Vaibhavi A Bhagyalakshmi L, Porselvi S Dr. Sanjay Kumar Suman
15	Smart Traffic Rescuer using IOT	Journal of Pharmaceutical Science and Research	March 2017	8	2	215-219	Nirmal Kumar K. Premika L. Bhagyalakshmi Dr.Sanjay Kumar Suman
16	Optical OFDM for Broadband Communication	International Journal of Science and Research and Technology	April 2017	3	4	51-55	C. Raghavi S. Porselvi L. Bhagyalakshmi Dr.Sanjay Kumar Suman
17	Military Soldier Tracking System	International Journal of Science and Research and Technology	2017	3	5	759-765	S. Jayakumar Anirudh Anand M. Arun Singh Dr.Sanjay Kumar Suman
18	Safe Bike Driving with Anti Theft Mechanism	International Journal of Science and Research and Technology	April 2017	3	4	56-63	Priyanka S. Jain A. Sanjay S. Porselvi L. Bhagyalakshmi Dr.Sanjay Kumar Suman

19	Illumination invariant Feature Extraction for Multispectral Palmprint Verification	International Journal of Applied Information Systems(IJAIS)	August 2016	11	3	11-16	Venkateswaran.N Saranraj.S Sudharsan.S
----	--	---	-------------	----	---	-------	---

Period 2015-2016:

S.No.	Title of the paper	Journal	Published Month & Year	Vol No:	Issue No:	Page No:	Name of the Author(s)
1.	Automated Pattern Movement To Reduce Falling Risk For Robot Using Modified Selection Algorithm	International Journal on Recent Researches in Science, Engineering and Technology	May 2016	4	5		Mrs.Mythily Sasirevathi
2.	Security Enhancement using ZRP in MANET.	International Journal of Engineering Research in Computer Science and Engineering(IJERCSE)	June 2016	3	6	83-88	Neelaveni.R Sridevi.B Harini Gayathri.P Elamathy.E
3.	An Efficient Trust BAT Inspired Routing(TBIR)protocol for MANET	International Journal of Advanced Engineering and Technology	April-June 2016	7	2	721-730	K.Jayabharathi Dr.V.Ranganathan Dr.R.Kishore
4.	An adaptive delineator for photoplethysmography waveforms	Bio medical Engineering Biomedizinische Technik	April 2016	61	6	645-656	Mohanalakshmi.S Sivasubramanian.A Swarnalatha.A
5.	High Performance FPGA Implementation of Context-Based Adaptive Binary Arithmetic Decoding in H.264/AVC	Australian Journal of Basic and Applied Sciences	July 2015	9	23	475-481	Mr.C.Karthikeyan Dr.M.J.S.Rangachar

SPONSORED LAB: MODROB GOT SANCTIONED FROM AICTE FOR ELECTRONICS DESIGN LAB