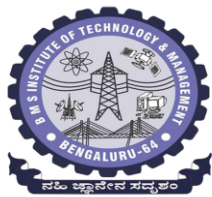


BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT (Autonomous Under VTU)

Department of Electronics and Communication Engineering

Student publications for last 5 Years

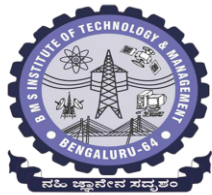
Sl. No.	Authours Name	Paper Title	Journal/Conference	Year of Publication
1	Premalatha Pushpalatha Pragathi Vikas	Radar maneuvering target classification using Deep learning	GIS SCIENCE JOURNAL VOLUME 8, ISSUE 7, 2021 ISSN NO : 1869-9391	2021
2	Nayana G Ramyashree Sameeksha Supriya Singh	Comparative Analysis on Fall Detection of Elderly People	Design Engineering ISSN: 0011-9342 Issue: 5 Pages: 1143 - 1147	2021
3	Amith Bharadwaj Ashish Bhat Hrishikesh D S Dhruv Bhardwaj	A Comprehensive study of divergent technologies applied in Unmanned Ground Vehicles Surface Disinfectant Rover	Journal of Chendigu University ISSN No -1671-9727 Issue 7 2021	2021
4	Megha Jain N S Sindhura Nannapaneni Kaavya Shruthi S	Steganography Technique to Secure Patient Confidential Data Using ECG Signal		2021
5	Anand Ravishankra Rajan. A Arushi Makraria Akshat Agarwal	IMAGE RECTIFICATION USING RECURRENT CONVOLUTIONAL NEURAL NETWORKS	International Journal of Innovative Research in Computer and Communication Engineering e-ISSN: 2320-9801, p-ISSN: 2320-9798 www.ijircce.com Impact Factor: 7.488 Volume 9, Issue 5, May 2021 DOI: 10.15680/IJIRCCE.2021.0905001	2021



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

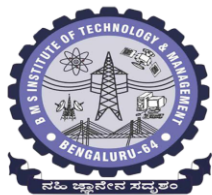
6	Anusha V Deepa P Jyothi B C Thanushree A	REAL TIME PARKING MONITORING AND AUTOMATIC BILLING	JNANA CHILUME – 2020: Automation, Control and Communication (ACC-2020)	
7	Shanmughasundram Sharath Sanju Sidhalinga	Smart Agricultural Crop Predications using Machine Learning	International Journal of Recent Advaces in Multidisciplinary Topics Volume -2 Issue 7 July 2021	2021
8	Bhaskar Harsha Mahalakshmi Y Pallavi	Auto Billing Shopping Cart Using Raspberry PI	International Journal of Research Publication and Reviews Journal homepage: www.ijrpr.com ISSN 2582-7421	2021
9	Amit Aneveri Abdul Rehaman Siddharth Sheety	Text Extraction and Translaton from an image	International Journal Research in Computer and communication Engineering e-ISSN: 2320 - 9801 p-ISSN 2320-9798 Volume 9 issue 7 July 2021	2021
10	Srinivas Gowda	“RFID BASED ATTENDANCE SYSTEM”,	Journal of Chengdu University of Technology (Science and Technology Edition), Volume 26, Issue 07, July-2021	2021
11	Sarhan ks Shivakumar C A	Gesture Based Music Player Controlle		
12	Parinitha Niveditha.H Prithvi Satish	Design of an Agricultural Land Maintenance Robot	International Advanced Research Journal in Science, Engineering and Technology Vol. 8, Issue xx, Month 2021 DOI: 10.17148/IARJSET.2021.8	2021
13	Jerin Gregory Benny Kartik Patil Drupad Ramesh Diksha B Shetty	Design of a Collision Warning System Using Image Processing and Development of an Android SOS Application	BTSym2021, 059, v1: 'Design of a Collision Warning System Using Image Processing and . . .	
14	G K Chaithanya Krishna Harshil Y K	Recognition of Leaf Disease Using Convolution Neural Network	Internation al Research Journal of Engineering and Technology (IRJET)	July 2020



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

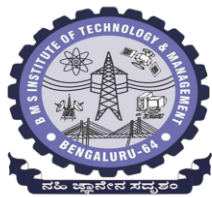
	Darshan B J Akash Ashok Patil			
15	Likith Rahul Mahesh B Nagabind u R Preethi Muniraju	POTHOLE DETECTION AND NOTIFICATI ON SYSTEM	International Research Journal of Modernization in Engineering Technology and Science	July 2020
16	Nayana kavyashree Ashwini PS Niveditha m	Smart home automation system using blynk local server	International journal of Engineering science and computing(IJESC)	July 2020
17	Aayushi Anjali U Patil Krishan Bajpai Anisha lakshmi	Smart Handheld Intelligent Embedded Locating	International Researc h Journal of Engineer ing and Technol	June 2020
18	Shriya Kolluru Sonal Prabhu	Optimized Intelligent Traffic Light Control Using Image Processin g	International Journal of Electrical Engineering and Technology	June 2020
19	Harshitha H S G R Meghana L Shyla Madan kumar S M	Glove Based Sign Language Interpreter for deaf and aphonic(m ute) people	International Research Journal of Engineering and Technolog y (IRJET)	June 2020
20	Krupa J Reddy Pucha Sai Virinchi Pavan M Reddy Khatheejal Yasmin	Robomop	International Research Journal of Engineering and Technology (IRJET)	June 2020
21	Varun Raj H.S Vinay KN Praj wal Hungi Prem Kumar	Drone Integrated Weather Sensors For Agriculture Purpose	International Journal of Advance s in Engineer ing and Management (IJAEM)	Aug 2020
22	Bhupendar yadav Anubhav mehrotra	IoT based smart traffic signal monitoring system	International Research Journal of Engineering and Technology (IRJET)	Aug 2020



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

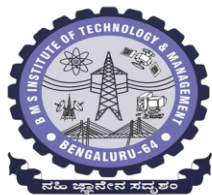
	Abhinav Amit Ayush Raj			
23	Aditya Narayan ,Karthik P,Keshava Varma N S,Shilpashree N	Design and Development of Restaurant Assistance Using Robotic Steward	Institute For Engineering Research and Publication(IFERP)	2020
24	Sashank Reddy, Surabhi B seshadri, Sankesh Bothra G, Suhas T G	Detection of Arrhythmia in real time using wearable ECG signal analysis and Convolutional Neural Networks	Computational Problems of Electrical Engineering (CPEE 2020)	16/09/2020
25	Adhya Rao Harshita V M	Remote Sensing and Associated Payloads in Moon and Mars Space Missions: A Review	Sixth International Conference on Emerging Research in Computing, Information, Communication and Ap	25/09/2020
26	Abhinandini H R Sanjana	Efforts to overcome the existing impairments in implementing Helicopter Satellite Communication System	Third International Conference On Emerging Trends In Science And Technologies In Engineering Systems,	July 19 2020
27	N V N Akhil M Vamsi Krishna P Harshavardhan Reddy Sachith B K	AUTOMATIC DETECTION OF ELECTROCUTION AND PREVENTION	International Conference on Electrical and Control Engineering(ICECE)	25/07/2020
28				
29	RAHUL RAJ RATHNADEEP D C,TIKATHAPA CHETHAN T.S	DETECTION OF HUMBS AND POTHOLES ON ROADS AND STORING GEOGRAPHICAL DATA IN CLOUD	International Journal of ENGINEERING AND ADVANCED TECHNOLOGY (IJEAT) –	June 2019
30	PAVANKUMAR QURRATH AMEENA RAKESH V KASHYAP RENUKA A RAJUR	DIGITAL TOLL SYSTEM	International Journal of Engineering And Advanced Technology (IJEAT)	June 2019
31	AUSRITHA DIRISALA B AKSHATHA MANVITHA A MONICA E	ACCELEROMETER BASED WHEELCHAIR AUTOMATION	International Journal of Engineering And Advanced Technology (IJEAT)	June 2019



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

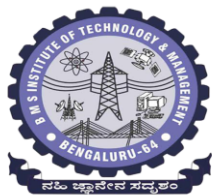
32	AKKIRAJU SUBBARAM HARSHITHA BINDU H P GIRISH D S DHANYA V NAIR	SMART MOTO HELMET	International Journal of Advanced Research in Basic Engineering sciences and technology(IARBEST)	July 2019
33	Vikas Gowdar.D Y. Madhavi G Shenoy V.Nithyakrishna Saumya Shekar	Effect Of Annealing On The Properties Of Cu ₂ sns ₃ Thin Films Using Spin Coating	International conference on trends in material science and inventive materials AIP CONFERENCE PROCEEDINGS 2105,020001-6(2019).	June 2019
34	Soujanya a Sushma n Prashanti P Rao Thanushree S	Implementation of automated vehicle identity recognition system	International Journal for Scientific Research & Development	June 2019
35	Harshitha.S Nkhitha D S Meenakshi V Kumbhar Siddhartha Roy	Detection Of Brain Tumor Using Non Linear Analysis of EEG signal	RLJIT Global Conference on “Smart Innovations In Engineering Systems And Technology”-2018	June 2018
36	Anusha L Narayanan B Archana C Shrunga Divakara Ananya H A	Sonar Interface with FCS and Target Detection	RLJIT Global Conference on “Smart Innovations In Engineering Systems And Technology”-2018	June 2018
37	Tanya Kuruvilla Tanya Singh Kotha Aakash Sanjay J Shenoy	Navigation System Using Inertial Sensors	International Journal of Innovative Research in Sciences, Engineering and Technology (IJIRSET)- Vol.7, Issue 5,	May 2018
38	Manoj C V Rakshith D Mahalakshmi P, Poornachandra N U	smart controller for dynamic positioning of the ship	international journal of computer applications(IJCA	June 2018
39	Rani, Shashank.S Shrisha S Hegde, Tapas	Drift fault accommodation system of a transport aircraft using neural network	to International conference on Advances in Computing, Communications and Informatics (ICACCI 2018).	July 2018



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

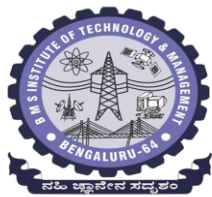
	Kumar Paul	models		
40	Gumpena Venkata Ratnakar, G Harichandra Prasad, Manikeshwara N Y, Chetan Kumar Peddireddy	Gesture Vocalizer Using Smart Gloves	International conference on Advances in Computing, Communications and Informatics (ICACCI 2018).	
41	Nagashekar R, Bhuvanesh S, Harish S, Komala C S	smart horticulture through image processing and IOT	IEEE International conference on recent trends in electronics, information & communication technology (RTEICT-2018)	May 2018
42	Rohit Kumar Gupta, Sanath Kumar S, Sidhanta Sekhar Padhi, Chhotu Yadav	IOT Based Surveillance System And Home Automation	the IRJET (International Research Journal Of Engineering And Technology) volume:05 issue:05 May- 2018	May 2018
43	Sunil S, Snigdha Naik, Swathi Sathyanarayana, Syed Afnan	Epileptic seizure detection in EEG signals using Non-linear analysis	RLJIT Global Conference on "Smart Innovations In Engineering Systems And Technology"-2018	June 2018
44	B V Nihikanand Reddy, H Uthresh, K V Surya, Milind Prabhakar,	Real time vehicular crash detection system using ADXL 335	International conference on Advances in Computing, Communications and Informatics (ICACCI 2018).	May 2018
45	Rohit kumar , Prajwal kumar , Janaki J, Nithin R	Glaucoma detection using ANN algorithm	International conference on advances in electrical measurements and Instrumentation Engineering – EMIE 2018	June 2018
46	Arun kumar, Lokesh AL, Jaydeep BV	"IOT based Waste management system for smart city	International conference On Intelligent computing and Control Systems-ICICCS 2018	June 2018
47	Rupashree Madhavan, Sridevi R V, Aishwarya Warrier, Shreya Shree	Bio-mimetic robotic fish	JIRSET VOLUME 7, ISSUE 5 (MAY 2018)	June 2018
48	Abhijith M, Pratham B S, Chirag P T, Abhinav A	Hardware implementation of neural network based robust sensor fault accommodation system in flight control system	International Conference on Intelligent Computing and control systems ICICCS 2017.	July 2017
49	Sharan Hegde, Harshitha P, S Jaswanth	Unmanned two wheeled Bot Using Feedback Linearization	International conference on intelligent computing and control systems ICICCS 2017.	July 2017



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

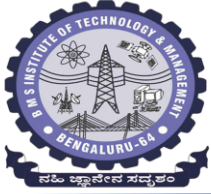
50	Aman ,Harsharjuna N ,Nithin R ,Sai Teja K V	fabrication of ultra wideband Antenna Array	International journal of latest research in engineering and technology (IJLRET) ISSN 2454-5031	July 2017
51	,Sathya Ganesh Sharma R ,Nihal R Mandi,Mayank Hasmukh Bhai Patel,K Kaushik Devaiah	Antenna Design Strategies for DSRC Radar	international journal of latest research in engineering and technology (IJLRET) ISSN 2454-5031	July 2017
52	Prathiksh S P, Vishal H P ,Payal P Joshi,Vidyashree S V	hardware implimentaion of autonomous surface Vehicle using Arduino Mega	international journal of Electrical And Computational System(IJEECS) ISSN 2348-117X VOLUME 6,ISSUE 6	June 2017
53	Sourya Bhattacharya ,Sharath H V R ,Vinay S Kathare	A Fully automated Librarian Robotrs	International Journal of Latest Research in Engineering and Technology (IJLRET)	June 2017
54	, Saranya P, Shilpi Poddar, Saurabh Shahi, Vedant Srivastava	A Non Local approach to denoise SAR Images using Compressive sensing method	IEEE International Conference RTEICT page 1658-1661	June 2016
55	Kumar Abhishek, Brunda N.S., Rakesh Ranjan, Nikita Kini	Robotic Imitation of Human Hand using RGB colour gradient mapping	International Conference on Power, Control and Information Technologies-2015	June 2016
56	Saurabh Shahi, Shilpi Poddar, Saranya P, Vedant Srivastava	A Performance Analysis of Various Non-Local Techniques to Denoise SAR Images	International Journal Of Advanced Research In Computer and Communication Engineering (IJARCCE)- Volume 4, issue 7 july 2015, PP 331-336	July 2015
57	Pradeep R, Apoorva Sriram, Anirudha K A, Nithin K	Synthesis and Characterization of SnS Quantum Dots material for Solar Cell	International Conference on Advanced Materials and Applications (ICAMA 2016)	June 2016
58	Lakshmi S, Madhubala Bharti, Kiran Kumar H J, A Manoj Kumar	Realization of Physical layer performance of IEEE 802.15.4	National Conference on Recent trends in Electronics and Communication” at Global Academy of Technology.	June 2016
59	Navaneeth P S, Rahul Ramachandra M, Rohith K, Srikar C H	Detection and Diagnosis of Brain Tumor	International conference on Instrumentation, Electronics and Electrical Engineering”	June 2016
60	Jyothi c, Jyothsna c, K.G.Keerthi is	PHOTOXIMETER	International journal of engineering research and technology(IJERT).	June 2016



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

61	Nagashree RH ,Deekshitha K, Avinash PV, Nikhil N Halinge	B-QUAD	to International conference on Industrial Electronics and Electrical Engineering(ICIEEE)	June 2016
62		Unmanned Aerial Vehicle for Search and Rescue Operations	institute of technical and research for the INTERNATIONAL SYMPOSIUM ON CURRENT RESEARCH INMECHNAICAL , MECHATRONICS , ROBOTICS AND CIVIL ENGINERRING	June 2016
63	, Deepak S R, Hamsini Poovamma B S, Raghunath D J	Detection of Epilepsy using Wavelet Decomposition of EEG and SVM	International Journal of Engineering Research and Technology(IJERT) –Volume 5 Issue 5-May 2016, ISSN(online):2278-0181, Page 757-760	May 2016
64	Sujatha D,Sushma Padmanabha,Simanta Nigam Nayak	Smart Liquefied Petroleum Gas System	in International Journal of Engineering Research and Science(IJOER)-Volume 2 Issue 5-May 2016,ISSN:2395- 6992,Page 146-148	May 2016
65	Niraja P, G. KAniamudhu, Priyanka Shishodia, Abdul Aslam	Analysis of Compressive sensing for OFDM systems in Underwater communications	National Conference on Recent trends in Electronics and Communication-NCREC2016.	May 2016
66	Joylina Lavita Goveas, Pranay Singh, Reshma Vasam R, Rishik Narayan Sharma	Solar Enabled Induction Stove with Data Measurement and Sun Tracking Module	International Journal of Engineering Research and Science(IJOER),ISSN[2395-6992], Volume 2 Issue 5-June 2016	June 2016
67	Saneesh CT,Shivaprasad Bhat, Shiva Sanketh RM, Vinaya D Bhat and Siddharth Joshi	Eye Blink and Jaw Movement Detection using Single channel EEG		June 2016
68	Rakshitha.V, Nikky Kumari, Bhavana.B, Ravikant Rai	Frequency Reconfigurable Antenna	international conference held by IJERT	June 2016
69	P. Akshar, Karthik Veeramalai, S. B. Venkataramana and Tallam Vishwak Ram	Swarm Optimization of Unmanned Aerial Vehicles for Object Localization	Computer and Electronics Engineering Conference (CEEC 2016), United Kingdom	June 2016
70	Abraham Samson nadir, Manjunath, Nagaraj,	Railway track crack detection and collision avoidance using Arm cortex M0	2nd international conference by iCATcct 2016 at SJBIT Bangalore	June 2016



BMS INSTITUTE OF **TECHNOLOGY & MANAGEMENT** (Autonomous Under VTU)

	Premchandra sorokhibam			
71	Vibha s s ,Sabha sultana, Swetha R K, Sunilkumar	zig-bee based spy robot with night vision camera	national conference ITAR 2016 AT BANGALORE , National conference IRAJ 2016 at Bangalore IRAJ research forum,	June 2016
72	Rudresh H P, Darshini H N, Eshwari P, Salma F	SELF DEFENCE WATCH	National conference on Recent trends in Electronics and Communication held at Global Academy of Technology, Bangalore, May 5th 2016.	May 2016