



# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### STUDENT PUBLICATIONS 2019-20

SL NO	Journal details	Authors	Title of the paper	Journal Name	Date of publication	Indexing	DOI Number	ISSN	Impact factor	Volume/Issue	Web link of paper
1		G K Chaithanya Krishna, Harshil Y K, Darshan B J, Akash Ashok Patil, Dr. Vijayalakshmi G V	Recognition of Leaf Disease Using Convolution Neural Network	International Research Journal of Engineering and Technology (IRJET)	July 2020	Google Scholar		e-ISSN: 2395-0056	7.529	Volume: 07 Issue: 07	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7715.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7715.pdf</a>
2		Likith Rahul, Mahesh B, Nagabindu R, Preethi Muniraju	POT HOLE DETECTION AND NOTIFICATION SYSTEM	International Research Journal of Modernization in Engineering Technology and Science	July 2020	Google Scholar		Issn(online):2582-5208	5.354	Vol 2, Issue 7, 2020	<a href="https://irjmet.com/rootaccess/forms/uploads/pothole-detection-and-notification-system.pdf">https://irjmet.com/rootaccess/forms/uploads/pothole-detection-and-notification-system.pdf</a>
3		Nayana, kavayashree, Ashwini PS, Niveditha, Surekha, Gongkar	smart home automation system using blynk local server	International journal of Engineering science and computing(IJESC)	July 2020	Google Scholar		ISSN :2321-3361		Volume :10 issue :7	<a href="http://ijesc.org/">http://ijesc.org/</a>
4		Aayushi, Anjali U Patil, Krishan Bajpai, Anishalakshmi	Smart Handheld Intelligent Embedded Locating	International Research Journal of Engineering and Technol	June 2020	Google Scholar		e-ISSN: 2395-0056		Volume: 07	<a href="https://irjet.net/archives/V7/i6/IRJET-V7I6960.pdf">https://irjet.net/archives/V7/i6/IRJET-V7I6960.pdf</a>

		Device (SHIELD)	ogy (IRJET)							
5	Dr.Ambika R, Dr.CS Mala, Shriya Kolluru, Sonal Prabhu	Optimized Intelligent Traffic Light Control Using Image Processing	International Journal of Electrical Engineering and Technology	June 2020	Scopus Indexed		ISSN(online):0976-6553	10.1935	Volume-11, Issue-4	<a href="http://www.iaeme.com/ijeet/issue_s.asp?JType=JEET&amp;VType=11&amp;IType=4">http://www.iaeme.com/ijeet/issue_s.asp?JType=JEET&amp;VType=11&amp;IType=4</a>
6	Harshitha H S, G R Meghana , L Shyla, Madan kumar S M	Glove Based Sign Language Interpreter for deaf and aphonic(mute) people	International Research Journal of Engineering and Technology (IRJET)	June 2020	Google Scholar		Online ISSN:2395-0056	7.529	Volume:7 Issue:6	<a href="https://irjet.net/archives/V7/i6/IRJET-V7I670.pdf">https://irjet.net/archives/V7/i6/IRJET-V7I670.pdf</a>
7	Krupa J Reddy, Pucha Sai Virinchi , Pavan M Reddy, Khathe ejal Yasmin , Ravindra Asundi	Robomop	International Research Journal of Engineering and Technology (IRJET)	June 2020	Google Scholar		ISSN: 2278-0181	7.529	Volume 9, Issue 6	<a href="https://www.ijert.org/robomop">https://www.ijert.org/robomop</a>
8	Varun Raj H.S,Vinay KN,Prajwal Hungi, Prem Kumar, Anil Kumar D	Drone Integrated Weather Sensors For Agriculture Purpose	International Journal of Advances in Engineering and Management (IJAEM)	Aug 2020	Google Scholar		ISSN 2395-5252	7.429		<a href="http://ijaem.net/">http://ijaem.net/</a>
9	Bhupendar yadav, Anubhav mehrotra,Abhinav Amit, Ayush Raj	IoT based smart traffic signal monitoring system	International Research Journal of Engineering and Technology (IRJET)	Aug 2020	Google Scholar		e-ISSN: 2395-0056	7.529	volume 7, issue 8	<a href="https://www.irjet.net/archives/V7/i8/IRJET-V7I8223.pdf">https://www.irjet.net/archives/V7/i8/IRJET-V7I8223.pdf</a>

SL NO	Authors	Title of the paper	Conference	Date	Conference Place	DOI Number	Indexing	ISBN	Web Link
1	Sashank Reddy, Surabhi B seshadri, Sankesh Bothra G, Suhas T G, Saneesh Cleatus Thundiylil	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	Poland	Yet to be published	- Communicated-	- Communicated-	<a href="https://cpee2020.iem.pw.edu.pl/">https://cpee2020.iem.pw.edu.pl/</a>
2	Adhya Rao ,Harshita V M ,Hamsavahini R ,Rashmi N	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	Scopus Indexed, Bangalore	Communicated	Communicated	Communicated	<a href="https://www.nmit.ac.in/ercica/registration.html">https://www.nmit.ac.in/ercica/registration.html</a>
3	Rashmi N, Hamsavahini R, Abhinadini 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	Organized By SJCIT, Bangalore				
4	N V N Akhil, Asha G H 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	Tumkur, Bangalore	yet to be published in journal	yet to be published		<a href="http://ijieeee.org.in/Conference2020/7/Tumakuru/CECE/">http://ijieeee.org.in/Conference2020/7/Tumakuru/CECE/</a>