

<b>Sr. No</b>	<b>Name of the author/s</b>	<b>Title of paper</b>	<b>Level</b>	<b>Name of journal / conference</b>	<b>Year of publication</b>	<b>ISBN/ISSN number</b>
1	Mrs.Kavita Tewari	Enhancing return loss of rectangular Microstrip Antenna using AMC ground plane	International Journal	IRJET , vol 2 issue july 2015	2015	2395-0056
2	Mrs. Naveeta Kant	GSM Based Energy meter	International Journal	In International Journal (IJRTS) vol 3	2015	2331-1156
		An automated Method for counting Red blood Cells Using Image processing	International Journal	Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE),Vol 5, Issue 4, April 2016	2016	2278-8875
3	Dr. Mrs. T. Rajani Mangala	Road Network Ectraxtion using support vector machines	International Journal	International Journal of scientific & enggresearch , vol6 , issue 10	2015	2229-5518
		Color feature & texture feature extraction from satellite Image	International Conference	International conference on Engg. Confluence	2015	
		Traffic Signal Preemption for Emergency Vehicles	International Journal	Association for Engineering and Management Education (IAEME),Vol 7, Issue 4, April 2016.	2016	0976-6472
4	Mr. Abhay Kshirsagar	Low power wireless health monitoring system	International Conference	Advances , Communication & Informatics (ICACCI )in Kochi on 10-13 Aug. 2015	2015	978-1-4799 -8790-0

5	Mrs. Asawari Dudwadkar	ARDUINO based shadow Alarm with GSM Interface	International Journal, UGC Approved	International Journal of Emerging trends and innovative Research (IJETIR)	2015	2349-5162
		Hand Gesture controlled wireless robot	International Journal	VSRD International Journal , vol V, issue IV may 2015 on	2015	2319-2232
		Accident Detection & notification System	International Journal	IJAREEIE vol 4, issue 4, April 2015	2015	2278-8875
		Smart Mine Safety System	National Conference	National Technical Paper Conference	2015-2016	-----
		Wireless Mine Surveillance with data logging	International Journal	International Journal IJAREEIE vol 5 , issue 4 , april 2016	2016	2320-3765
6	Mrs. Sarika Kuhikar	New 7 level inverter with developed H-Bridge with reduced no. of components	International Journal	IJPRET , vol 3 , issue 9 may 2015	2015	2319-507X
		A new multilevel inverter with developed H-Bridge with reduced no. of switches	National Conference	RGI -TRPCS-15 conducted in G.H.Raisoni Institute of Engineering and Technology for Women, Nagpur on 6th & 7th February 2015.	2015	NA

7	Mrs. Anushree Prabhu	A new multilevel inverter with developed H-Bridge with reduced no. of components	International Conference	Technological Innovations through Modern Engineering Sciences Times'15, conducted in Shatabdi Institute of Technology, Nashik on 6th May 2015.	2015	NA
		Sensor & vision Fusion for Virtual Reality	International Journal	IJAREEIE International Journal issue 4, vol 5 , April 2016	2016	2320-3765

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1	Mrs.Kavita Tewari	Analysis of Image enhancement techniques.	International Journal	IJRITCC, Vol.5, Issue 3, March 2017	2017	2321-8169
2	Dr. Rajani Mangala	Master Slave configuration Based Bluetooth control Robots		IJAREEIE, Vol6, Issue3 March 2017	2017	2278-8875
		IOT Based Energy Meter Reading and Theft Detection and Disconnection	International Journal	IRJET Journal, ISO-9001:2008	2017	ISBN-978-93-5267-422-0
3	Mrs. Asawari Dudwadkar	Implementation of Automated Waste Segregator at Household Level	International Journal	IJIRSET, Vol. 6, Issue 4, April 2017	2017	2319-8753
		Implementation of Piezoelectric Sensors for Generation of Power	International Journal	IJIRSET, Vol. 6, Issue 4, April 2017	2017	2319-8753
		Series Load Resonant convertor for Induction Heating Application	International Conference	WRFER International conference at Pune, Dec 2016	2016	NA

		Crack and Obstacle Surveillance Using Wireless Technology		IJRSET , Vol. 6, Issue 4, April 2017	2017	2319-8753
4	Mr. Parmeshwar Birajdar	touch-Less Fingerphoto Feature Extraction, Analysis and Matching using Monogenic Wavelets	International Conference	International conference on Signal and Information Processing( ICONSIP-2016), DOI: 10.1109/.7857436. on 6 <sup>th</sup> to 8 <sup>th</sup> October2016.	2016	
		A Novel Iris Recognition Technique using Monogenic Wavelet Phase Encoding	International Conference	International conference on Signal and Information Processing( ICONSIP-2016), DOI: 10.1109/.7857494. on 6 <sup>th</sup> to 8 <sup>th</sup> October2016.	2016	
		Enhancement of latent fingerprints on banknotes using monogenic wavelets	International Conference	11th IEEE international conference on signal processing and communications (SPCOM16), IISC Bangalore	2016	
5	Mrs. Jaymala Asdul	A new method of reconfigurable ADC using calibrated programmable slopes	International Conference	International Conference on Communication and Electronics Systems (ICCES), 21-22 Oct. 2016	2016	
6	Mr. Yogesh Pandit	IOT Based System For Medical Agricultural Practices	International Journal	Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ) June 2016	2016	2278-8875
7	Mrs Sarika Kuhikar	Automated horticultural system.	International Journal	IJCESR, Vol.4, Issue 4, April 2017	2017	2394-0697
		PIC based protection of single phase induction motor.	International Journal	IARJSET, Vol.4, Issue 4, April 2017	2017	2393-8021

8	Mrs Rakhi Jadhav	Microcontroller based data glove to aid speech impaired.	International Journal	IJIRCCE, Vol.5, Issue 3, March 2017	2017	2320-9801
		Automated water distribution system and theft detection.	International Journal	SJIF, Vol.4, Issue 4, April 2017	2017	2348-4470
9	Mrs. Dipti Karani	Biometric Security based Vehicular Safety System	International Journal	IJIR Vol-3, Issue-4, 2017	2017	2454-1362
10	Mrs Gauri Sahoo	Power factor correction using SCR and Microcontroller.	International Journal	IJIRSET, Vol.6, Issue 4, April 2017	2017	2319-8753
11	Mrs Amrita Jhaveri	GPS Based Speed Limit and Toll Collection	International Journal	International Journal of Advanced Research In Electrical, Electronics and Instrumentation Engineering	2016	2320-3765
		A RESEARCH ON EAR BASED BIO-METRIC SYSTEMS	International Journal	Advanced Research Engineering And Development ( IJARED ) , VOLUME 4, ISSUE 4 APRIL 2017	2017	2348-4470
12	Mr. Abhishek Chaudhary	Automated robot using Voice Recognition ", VSRD	International Journal	Electrical ,Electronics Communication Enginnering, Volume-6,Issue-8, November-2016	2016	2231-3346
		A Research On Intelligent Transportation Systems Worldwide	International Journal	Advance Engineering and ResearchDevelopment (IJAERD), Volume 3 Issue, November 2016	2016	2348-6406
13	Mrs.Rupali Patil	Analysis of Image enhancement techniques.	International Journal	IJRITCC, Vol.5, Issue 3, March 2017	2017	2321-8169

14	Mayur Narkhede	IOT Based Energy Meter Reading and Theft Detection and Disconnection	International Journal	IRJET Journal, ISO-9001:2008	2017	ISBN-978-93-5267-422-0
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**Vivekanand Education Society's Institute of Technology**

**Department of Electronics Engineering**

**Research Papers published in Journals /Conferences in 2017-2018**

<b>Sr. No.</b>	<b>Name of the author/s</b>	<b>Title of paper</b>	<b>Level</b>	<b>Name of journal / conference</b>	<b>Year of publication</b>	<b>ISBN/ISS N number</b>
1	Mrs. Naveta Kant	GSM & Electro-pneumatic based Security system for prison Inmate Escape Prevention	International Journal	IJAREEIE , vol6, issue 8 , August 2017	2017	2278-8875
2	Dr. Rajani Mangala	AI Based Surveillance Counter	International Journal	2nd International Conference on Advanced Trends in Engineering(ICATE -2018)	2018	978-93-5267-422-0
3	Dr. Asawari Dudwadkar	Smart Tourism App	International Conference	IETE-ICRTST 2K18.14 & 15th july 2018 at Shah and Anchor Kutchhi Engineering College	2018	NA
		Car Simulator	International Conference	Advance Trends in Engineering (ICATE-2K18), Datta Meghe COE on 6th & 7th April 2018	2018	978-93-5267-422-0

		Smart labs	International Journal	IJISRET , vol 7 ,issue 4 April 2018	2018	2319-8753
4	Mrs. Anushree Prabhu	Electronic Stabilty for cars	International Conference	ICATE -2K18 International conference on advance trends in Engineering , Datta Meghe COE on 6th & 7th April 2018	2018	0978-93-5267-422-0

**Research Papers published in Journals /Conferences in 2018-2019**

Sr. No.	Name of Author	Title of the Paper	Level	Name of conference/Journal	Year of Publication	ISBN No.
1	Dr. Asawari Dudwadkar	Water level Monitoring System	International Journal	IRJET Vol. 5 Issue 8	August 2018	ISSN: 2395-0056
		Sensors in automobile & associated mechanism" : A Review	International Journal	<b>UGC approved Journal, JETIR</b> Vol.5 Issue 9	Sep2018	ISSN-2349-5162
		SmartTourism Application	International Journal	<b>JASC,UGC approved</b>	Oct2018	ISSN NO: 1076-5131
		IoT Enabled Notice board	International Conference	5 <sup>th</sup> IEEE International Conference in Convergence in Technology 2019, <b>IEEE Bombay section</b>	March 2019	--awaited--
		Self stabilizing spoon using Fuzzy controller		JETIR , vol 5, issue 12 , <b>UGC approved Journal</b>	Dec 2018	ISSN-2349-5162)





2	Dr. P. Birajadar	Towards Smartphone Based Touchless Fingerprint Recognition	International Conference	Sadhana, Academy Proceedings in Engineering Sciences	<b>Springer UGC Approved</b> April 2018	ISSN-0256 2499 Accepted
3	Mrs. Jayamala Adsul	Design and Simulation of a new Reconfigurable Analog to Digital Converter Based on Multisim	ICNTE -IEEE co-sponsored International Conference	ICNTE -IEEE co-sponsored	4-5 January 2019	
4	Sarika Kuhikar	Automated waste management system for smart cities	International Journal <b>UGC Approved</b>	JETIR 2019, Vol. 6 Issue 3	March 2019	ISSN-2349 -5162
5.	Vivek Nair	Drunk Driving and Drowsiness Detection Alert System	International Conference	International Conference on ISMAC in Computational Vision and Bio-Engineering 2018 <b>(ISMAC Springer)</b>	January, 2019	Online ISBN 978-3-030-00665-5 Print ISBN 978-3-030-00664-8 DOI <a href="https://doi.org/10.1007/978-3-030-00665-5_113">https://doi.org/10.1007/978-3-030-00665-5_113</a>