

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
 (Permanently Affiliated to University of Mumbai)
 Department of Electronics and Telecommunication Engineering

FACULTY PUBLICATIONS IN INTERNATIONAL JOURNALS

ACADEMIC YEAR 2017-18

Sr. No	Title of paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ ISSN number
1	Design of linear motion controller for incremental optical encoder	S.D. Patil	International Journal of Innovative Research in Science Engineering and Technology	2018	2347-6710
2	Simulation of time domain LMMSE channel estimation for MIMO-OFDM Systems using sliding window concept	S.D. Patil	International journal of science and research(IJSR)	2018	2319-7064
3	The experimental Comparison on the various LNA circuit topologies for wideband applications	Kishor G. Sawarkar	International Journal of Engineering and Science Inventions	2018	2319-6726
4	Comparative Study of Different Machine Learning Classifiers for Mammograms and Brain MRI Images	Poonam Sonar, Udhav Bhosle, Chandrajit Choudhury	International Journal of Image Mining, Inderscience Publishers Ltd	2018	2319-7064
5	MC-CDMA Outage Probability Minimization using Modified De Bruijn Sequences	Sanjay Deshmukh and Udhav Bhosle	Journal of Telecommunication Information Technology-Scopus.	2018	978-1-5090-4308-8
6	GLCM based Improved Mammogram Classification using Associative Classifier	Jyoti Deshmukh, Udhav Bhosle	International Journal of Image, Graphics and Signal Processing (IJIGSP), Vol.9, No.7	2017	DOI;10.5815

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ACADEMIC YEAR 2016-17

Sr. No	Title of paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ISSN number
1	Discovering Optimized Association Rules based on Image Content	Jyoti Deshmukh, Udhav Bhosle	Journal of advances in Image and Video Processing AIVP	2016	2054-7412
2	The Approach on Influence of Biasing Circuit of Wideband Low Noise Amplifier to Evaluate Robustness Performance	Kishor G Sawarkar Kushal Tuckley Pramod K B	International Journal of Engineering and Applied Computer Science, Vol 02, issue 02	2017	978-0-99570753-5
3	Optimization of association Rule mining for mammogram classification	Poonam Sonar Udhav Bhosale	International Journal of image processing (IJIP), Vol. 11, Issue 3,2017	2017	978-1-4673-8549-7
4	Object Tracking Using Background Subtraction	J.R. Mahajan	International Journal of Research in Science and Engineering	2017	2394-8280
5	Anti-collision sensor based blind stick	Ankur Ganorkar	International Journal of New Technology and Research (IJNTR), Vol-3, Issue-4	2017	2454-4116
6	Stability driven automobile automation	Ankur Ganorkar	International Journal of emerging technology and advanced Engineering, Vol. 7, Issue 4	2017	2250-2459
7	Comparision of Microstrip Antenna	Nazahat.J.B	Communications on Applied Electronics (CAE), Foundation of Computer Science FCS, New York, USA Volume 6 – No.5	2016	2394-4714
8	The Linear , Non Lineara Measurements Analysis and Evaluation for the Design of Ultra WideBand Low Noise Amplifier	Pramod K.B,	International Journal of Computer Applications, Vol 158, No 6	2017	0975-8887
9	Design and Implementation of High Perfomance Miniature Uniplaner Microwave Low Pass Filter Upto 15 GHz	Pramod K.B,	Indian Journal of Science and Technology	2017	0974- 6846
10	Ananalysis and Optimization of broadband stacked	Ankita, Ananjan Basu	IET, Microwaves, Antennas	2017	1751-8725

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	microstrip antenna using transmission-line model		and Propagation,pp:81-90		
11	Compact and broadband stacked microstrip patch antenna for target scanning applications	Ankita, Ananjan Basu	IEEE, Antenna and Wireless propagation Letters	2016	1536-1225

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ACADEMIC YEAR 2015-16

Sr. No	Title of paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ISSN number
1	A review of Speed Estimation Algorithms for Incremental Optical Encoder	S.D.Patil	International Journal of Innovative Research in Science Engineering and Technology, Vol 4	2015	2347-6710
2	A Review: - Implementation Of Wireless Sensor Network For Automatic Irrigation By Using GPRS	S. K. Ghabhane	International Journal Of Engineering Sciences & Research Technology, IJESRT	2015	2277-9655 (I2OR)
3	Implementation of WSN for Automatic Irrigation by using GPRS	S. K. Ghabhane	International Journal of Scientific Engineering and Technology Research IJESRT, Vol 5, Issue: 09	2016	2319-8885
4	The Design & Simulation Of Low Noise Amplifier For 1 -2.8 Ghz Using Aln Substrate	Kishor G. Sawarkar	International Journal of Research in Engineering and Technology, Volume: 04 Issue: 11	2015	2321-7308
5	Stacked Circularly Polarised Microstrip Antenna for RFID Applications	Satish R. Bhoyar	The International Journal of Innovative Research in Science, Engineering and Technology IJIRSET, Vol.05, Issue-01	2016	2320-3765
6	Review of Circularly Polarised Microstrip Antenna for RFID Applications	Satish R. Bhoyar	International Journal of Advanced Research in Electrical, Electronics June 2016 & Instrumentation Engineering, IJAREEIE, Vol.15, Issue-06	2016	2319-8753
7	Hybrid Approach to Detect a Fire based on Motion Color and Edge	Poonam Sonar	CiiT International Journal of Digital Image Processing Vol 7, No 9	2015	0974 – 9691
8	Review on Vision Based Fire Flame Detection	Poonam Sonar	International Journal of Innovative Research in Science, Engineering and Technology, IJIRSET.2015.0409046 Vol. 4, Issue 9	2015	2347-6710
9	Real time Tracking and Health Monitoring	Sanjna S. Repal	International Journal of Innovative	2015	2347-6710

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	of Soldiers using ZigBee Technology: a Survey		Research in Science, Engineering and Technology		
10	Real Time Breath processing Based Embedded Vehicle Control Using WSN	Sanjna S. Repal	International Journal of Science and Research (IJSR), Vol. 5, Issue 5	2016	2319-7064
11	Wireless Mesh Communication Using ZigBee Technology for Military Applications	Sanjna S. Repal	International Journal of Science and Research (IJSR) Vol. 5, Issue 5	2016	2319-7064
12	A Review on Real Time Breath processing Based Embedded Wheelchair for Quadriplegic People	Sanjna S. Repal	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, issue 7	2015	2347-6710
13	Emerging Technology in Car – to – Car Communication	Jayant Mahajan	International Journal of Current Research	2016	0975-8333
14	A Research Paper on Automation in Vehicles using Black Box Prototype	, Jayant Mahajan	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2016	2321-5526
15	Wireless mobile charger using Super capacitor	Ankur Ganorkar	International Journal of application or Innovation in Engineering and Management	2016	2319-4847
16	Intelligent car system for Accident prevention	Ankur Ganorkar	International Research Journal of Engineering and Technology, Vol. 3, Issue 2	2016	2395-0056
17	A 11GHz Narrow Band Pass Filter Design with Lumped Elements, EM Sight and AXEIM Techniques	Pramod K B	International Journal of Emerging Technology and Advanced Engineering, ISO 9001:2008 Certified Journal, Volume 5, Issue 8	2015	2250-2459
18	A Design and Analysis of Noise Figure Optimization of a Wideband PHEMT Hybrid LNA with Flat Gain for WiMAX Application	KishorG. Pramod K.B ; KushalTuckley	International Journal of Computer Applications	2015	0975 – 8887,
19	Comprehensive Study of Current Control Memristor Models	Prasad Soman	International Journal of Scientific and Engineering Research, IJSER, Vol 7, Issue 2	2016	2229-5518

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ACADEMIC YEAR 2014-15

Sr. No	Title of paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ISSN number
1	A Review on Co-Tier Interference Reduction Techniques In Between LTE Femtocells	Shrikrishna D. Patil	International Journal of Innovative Research in Science, Engineering and Technology	2015	2347 – 6710
2	A Review on Cost-Efficient and Optimum Solution for Fiber-Wireless (Fi-Wi) Technology	Shrikrishna D. Patil, Shripad V. Kulkarni	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 4, Issue 2	2015	2347 – 6710
3	Intelligent Multiple Targets Detection and Tracking System for Location Prediction using GSM & Geocoding	S.D. Patil, Surendra Sutar	International Journal of Engineering Science and Computing <i>IJESC</i>	2014	2321 -3361
4	A Review on Electricity Generation Using Mobile Network Radiations	Kishor G. Sawarkar	at International Journal of Science and Research (IJSR), Vol. 4, Issue 5	2015	2319-7064
5	Mobile Charger Based on Radiation Recycle Technology	Kishor G. Sawarkar	International Journal of Engineering Research and General Science Vol. 3, Issue 3	2015	2091-2730
6	Comparative Analysis and Efficient VLSI Implementation of FIR Filter	Kadam Mahesh, Kishor Sawarkar	International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering <i>IJAREEIE</i>	2014	2278-8875
7	Design of Substrate-Integrated Waveguide Slot Antenna with AZIM Coating	Ramdasji Bhoyar	International Research Journal of Engineering and Technology (IRJET),	2015	2395 -0056
8	Memristor Modelling using Finite Element Spice based	Prasad Soman,	International Journal of	2015	2347-6982

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	Simulation		Industrial Electronics and Electrical Engineering		
9	A Review on Co-Tier Interference Reduction Techniques In Between LTE Femtocells	Shrikrishna D. Patil	International Journal of Innovative Research in Science, Engineering and Technology	2015	2347 – 6710

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ACADEMIC YEAR 2013-14

Sr. No	Title of paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ISSN number
1	"An Overview of Reconfigurable Hardware for Efficient Implementation of DSP Algorithms."	Kadam Mahesh,;Kishor Sawarkar.	IOSR Journal of Engineering (IOSRJEN)	2014-02-01	2278-8719
2	Enhancement Of Performance Parameters Of An Mp3 Player	K. G Sawarkar	international Journal Of Global Technology Initiatives"IJGTI	2012-03-01	2278-0181
3	bandwidth Efficient: Wireless Ofdm-Mimo System	Sanjay Dasrao Deshmukh	IOSR Journal of Engineering (IOSRJEN),	February. 2014	2277-6591
4	Chaotic Signal for Signal Masking in Digital Communications	SanjayDeshmukh,	IOSR Journal of Engineering (IOSRJEN), Vol. 04, Issue 04	April. 2014	2250-3021
5	An Overview of Image processing for traffic applications	Poonam Sonar	IOSR Journal of Engineering (IOSRJEN), Vol. 04, Issue 03	March. 2014	2278-8719
6	Study of Various Location Tracking Techniques for Centralized Location, Monitoring & Control System	SurendraSutar	IOSR Journal of Engineering (IOSRJEN)	June. 2014	2278-8719
7	Performance comparison of power delay profile Estimation for MIMO OFDM	Manisha K. Ahirrao	International Journal of Engineering Research & Technology IJERT, Vol.2 - Issue 4	April - 2013	2278-8719