

# PUBLICATION

## Department of Mechanical Engineering

Name of the faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Citation Index
Dr.K. Purushothaman	Analysis of a centrifugal pump impeller using ANSYS-CFX	International Journal of Engineering Research & Technology (IJERT)	Vol. 1 Issue 3, May - 2012	1 - 6	ISSN: 2278-0181
Dr.K. Purushothaman	Analysis of fuel flow in Internal Combustion using CFD	International Review of Mechanical Engineering	Vol.8, N.3, May 2014	481-488	ISSN: 19708742, 19708734 Impact Factor:0.25 H Index:10
Dr K. Purushothaman	Review on emission and characteristics of a diesel engine fueled with rubber seed oil based biodiesel	IOSRD International Journal of Engineering	Vol.1 Nov 2014	9-15.	ISSN No. 2394-2681 (Print) ISSN No. 2394-238X (Online)
Dr K. Purushothaman,	A Review: Reducing Emissions for In-Cylinder Internal Combustion Engine	International Journal of Applied Environmental Sciences	Vol.9, No.4 2014	1903-1921	ISSN: 09736077, 09740260 Impact Factor:0.02 H Index: 3
Mr.A.P.Arun Pravin	“Numerical Heat Transfer Analysis of High Speed Spindle Using Fluid Dynamics	International Journal of Applied Engineering Research	2014		ISSN: 09739769, 09734562 Impact Factor:0.04 H Index: 5
Dr K. Purushothaman	Performance and Emission Characteristics of A Diesel Engine using Rubber Seed Oil and its Diesel Blends.	International Journal of ChemTech Research	Vol. 8	Pp. 669-675	ISSN: 09744290 Impact Factor: 0.2 H Index:17
Dr K. Purushothaman,	Evaluation of Statistical Study of Droplet Fragmentaton in CI Engine under lower Injection velocity,	International Journal of Applied Engineering Research	Vol. 10, No.3, , 2015	pp. 7765-7776	ISSN: 9734562, 09739769 Impact Factor:0.12 H Index: 5
Dr K. Purushothaman	Performance Evaluation of EGR in Two Stroke I.C Engine	Applied Mechanics and Materials	Vol. 812, 2015	60 - 63	ISSN: 16627482, 16609336 Impact Factor:0.09 H Index:15
Mr. A. Shadrach Jeya Sekaran,	Some Natural Fibres used in Polymer Composites and their extraction Processes: A	Journal of Reinforced Plastics and Composites	Vol. 33(20), Sep 2014.	1879-1892	ISSN 15307964, 07316844 Impact Factor:1.6 H Index:37

	review”,				
Mr.A.Shadrach Jeya Sekaran,	Mechanical Characterisitics of Woven Banana and Glass Fiber Epoxy Composites”,	Applied Mechanics and Materials	Vols 766-767 (2015)	pp 110-115	ISSN: 16627482, 16609336 Impact Factor:0.09 H Index:15
Ms.G. Ramya Devi,	Tensile Property Evaluation of Woven Glass Fiber Reinforced Plastic and Aluminium Stack	Applied Mechanics and Materials	Vol, 766-767, (2015),	pp 44-49.	ISSN: 16627482, 16609336 Impact Factor:0.09 H Index:15

## Department of Electronics and Communication Engineering

Name of the Faculty	Title of Paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Cidati on Index
Dr.V.Amudha	SOC Implementation of Universal CORDIC Processor Based MFCC for Isolated Digit Recognition System on a Soft-Core Processor	CIIT, Digital Signal Processing	Vol.3, No.3,2011,DOI : DSP042011003 11/1/2011	Pp 110-114	0.126
Dr.R.Rani HemaMalini	Knowledge Management System –Telemedicine,	European Journal of Scientific Research,	Vol 94(2), 13/1/2013		0.736
Dr.R.Rani HemaMalini	FPGA implementation of baseband OFDM transmitter and receiver using modified IFFT/FFT to reduce latency	International Review on Computers and Software.	ISSN:1828-6003 Vol.8.N.3, 13/3/2013	pp21-27	0.522
Dr.R.Rani HemaMalini	Identity Verification of Newborn Using Biometrics	International Journal of Engineering Researh and Applications- (JERA )	„ISSN:2248-96229622. 13/3/2013	pp,16-22	1.69
Dr.R.Rani HemaMalini	Multimodal Biometrics for Personn Authentication using hand Image”, Application	(IJCA),	Vol 70,No 24, 13/3/2013	pp,44-48	3.12
Dr.R.Rani	Part-by-Part-	International Journal	Vol.3,issue 3,	pp.388-392	1.69

HemaMalini	Evaluation-on-Arrival approach involving modified 8 point radix-2 FFT/IFFT for an OFDM transceiver to reduce latency.	of Engineering Research and Applications ISSN:2248-9622	13/5/2013		
Dr.R.Rani HemaMalini	Knowledge Management System –A Software Tool	NCACT 2013 Best Paper-Recommended for CIIT Journal	, 978-81-921319-3-1 13/3/2013	pp: 1-5	-
Dr.R.Rani HemaMalini	Telemedicine-An Optimized approach for improving Qos Metrics	CIT Journal of Research Chhattisgarh Institute of technology India	Vol.3/Issue-A, ,, Aug-2013	pp:41-49	-
Mr.G. Thavaselan	Outage Performance Enhancement of Cognitive Radio Under Nakagami Fading	IJERA,	Vol. 3, Issue 2, March -April 2013,	pp.872-876	1.69
Mr G. Thavaselan	Signal Propagation in Fading Channels: A Review	IJTES	,Vol 1(7),	Pp 1159-1163,	0.962
Dr.R.Rani HemaMalini	Optimization of logarithmic converter using evolutionary algorithm	IJSR	2014		3.3588
Mr.G.Thavaselan	Performance Analysis of Coded Reception in Multipath Fading Channels with Wavelet Packet Based OFDM Transmission	AMM ,	Vol. 573,, Jun. 2014	pp. 400-406	0.962
MrG. Thavaselan	An Efficient Human Action Recognition System Using ANFIS	IJTES	Vol.2 Issue.3, May 2014. ISSN:2347–8586		0.962
Dr.R.Rani HemaMalini	Efficient FIR filter design methodology using dynamic regional harmony search algorithm with opposition and local learning	International Journal of Engineering & Tech,	Sep-14	pp: 1799-1810	0.847
Dr.R.Rani HemaMalini	Analysis on Image Fusion Techniques for Medical Applications	IJAREEIE,	Vol.3, Issue 9 9/9/2014		5.016
Dr.R.Rani HemaMalini	Multi Objective optimization of IIR	IJAER	Nov-14	pp: 20189-20200	1.8233

	filters				
Dr.R.Rani HemaMalini	A novel pipelined Radix2-64 point FET with modified complex multiplier in OFDM for wireless Ad-hoc networks	IJAER	Nov-14	,pp:19869-19879	1.8233
Dr.R.Rani HemaMalini	Implementation of Evolved Hybrid multipliers using Bio-Inspired algorithms	IJAER,	Nov-14	Pp:20475-20484	1.8233
Mr G. Thavaselan	Underwater Color Image Enhancement Using Wavelength Compensation and Dehazing	IJTES ISSN: 2347-8586	,Vol.2 Issue.3, May 2014.		0.962
Mr.M.Edwin Prabhakaran	Design and managing of MAC protocol using wireless sensor network	International Journal of Computer Science and Engineering, Communications,	May-14	Pp372-377	0.791
Mr G. Thavaselan	Joint Denoising and Demosaicking of Noisy Bayer sampled Color Images with LSLCD and Noise Level Estimation.	IJTES ISSN: 2347-8586	Vol.2 Issue.3, May 2014.		0.962
Dr.R.Rani HemaMalini	Synthesis of Adder Circuit using Cartesian Genetic Programming	WSEAS TRANSACTIONS on CIRCUITS and SYSTEMS,	Vol14,2015	Pp:83-88	-
Dr.R.Rani HemaMalini	Design and Implementation of Hyteresis Current Mode Controller for Buck-Boost Converter for Power Factor Correction and Harmonic Elimination	Middle East Journal of Scientific Research,	vol.23,2015		0.69
Dr.R.Rani HemaMalini	Design of Hybrid Log-MAP Algorithm for Turbo Decoding Using QPP Interleaver	Middle East Journal of Scientific Research,	vol.23,2015		0.69
Dr.R.Rani HemaMalini	Optimization of Image Denoising Filters Using Harmony Search -	Middle East Journal of Scientific Research,	vol.23,nov-2015		0.69

	An Experimental Analysis				
Dr.R.Rani HemaMalini	Design of Hybrid Log-MAP Algorithm for Turbo Decoding Using QPP Interleaver	Middle East Journal of Scientific Research,	vol.23, nov 2015		0.69
Dr.V.Amudha	Performance analysis of svm based arrhythmia classification	ICSSS- IJAER volume	May-15	pp-5547-5551	1.8233
Dr.V.Amudha	Performance of PANTOMKINs Algorithm for the analysis of ECG signals	International Journal of Applied Engineering Research (IJAER)	Volume 10, Number 6 (2015) Special Issues april 2015	pp 5404-5407	1.8233
Dr.V.Amudha	Analysis of distributed cooperative spectrum sensing in cognitive radio networks	International Journal of Applied Engineering Research (IJAER),	Volume 10, Number 6 (2015) Special Issues may 2015	pp 5547-5551	1.8233
Dr.V.Amudha	QOS Analysis for multimedia over cognitive radio network	International Journal of Applied Engineering Research (IJAER),	Volume 10, Number 17 (2015) Special Issues 2015	pp 12905-12910	1.8233
Mr.G. Thavaselan	Design of Hybrid Log-MAP Algorithm for Turbo Decoding using QPP Interleaver.	MEJSR10.5829/idosi.mejsr.2015., 2015	23.ssps.108 2015	pp. 274-279	0.69
Mr.M.Edwin Prabhakaran	Localization of License Plate Number using Image Processing and Genetic	International Journal of Advanced Information Science and Technology,	Feb-15	pp313-318	5.032

## Department of Computer Science and Engineering

Name of faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Cidation Index
Mr.C.Shanmuganathan	A Comparative Analysis of Demand Assignment Multiple Access for Protocol for Wireless ATM Networks	Journal of Communications in Computer and Information Science (Springer)	2011, Vol.204 (1)	523-533	0.273

Mr.C.Shanmuganathan	Performance Measures of Wireless Protocols For ATM Networks	International Journal of Mobile Network Communications & Telematics	2012, Vol.2 (2)	31-44	SJIF – 5.098
Dr.K.Thirunadana Sikamani	Detection of cancer in cervical Cytology Images Using Texture Features	CiiT International Journal of Digital Image Processing	2013, Vol.5 (3)	120-127	0.652
Dr.S.Anbu	Integration of traffic management with service oriented traffic classification	International journal of scientific & engineering research	2013, Vol.4 (8)	3-8	3.2
Dr.S.Anbu	Analysis of service oriented traffic classification with imperfect traffic classification methods	The International journal of computer engineering	2013, Vol.10 (3)	1-10	1.213
Ms. Preethy Rebecca	Partial Template of Human Iris Patterns Recognition and identification using Neural Networks	International Journal of Advanced Research in Computer and Communication Engineering	2013, Vol.2 (2)	1270 - 1275	4.582
Mr.T.P.Anish	Preventing Denial of Service Attack in Multicast Authentication	CIIT International Journal of Networking and Communication Engineering	2013, Vol.5 (3)	119-126	0.569
Dr.K.Thirunadana Sikamani	ABC Algorithm along with ERPMT that exploits the life time of Wireless Sensor Networks	International Journal of Technology and Engineering Science	2013, Vol.1 (7)	1164 - 1169	0.962
Dr.K.Thirunadana Sikamani	Secure Routing in MANET	International Journal of Technology and Engineering Science	2013, Vol.1 (7)	1070 - 1075	0.962
Dr.K.Thirunadana Sikamani	Secure Authentication through Mixed Fingerprints	International Journal of Research in Engineering & Advanced Technology	2014, Vol.2 (2)	1-6	1.479
Dr.K.Thirunadana Sikamani	Target Detection in Ongoing Video with SMS Alert, Compression Technique and Auto Swapping	International Journal of Research in Engineering & Advanced Technology	2014, Vol.2 (2)	1-6	1.479
Dr.K.Thirunadana Sikamani	Applying Lean on Agile Scrum Development Methodology	COMPUSOFT, An international journal of advanced computer technology	2014, Vol.3 (3)	633-637	3.3

Dr.S.Anbu	Background modeling and subtraction in surveillance Application with security	International journal of Advanced and Innovative Research	2013, Vol.2 (6)	253-258	0.349
Dr.S.Anbu	Projective Clustering Method for the Detection of Outliers in Non-Axis Aligned Subspaces	International Journal of Advanced Research in Computer Science and Software Engineering	2013, Vol.3 (6)	472-475	2.080
Mr.C.Shanmuganathan	OCRP in Dynamic Resource Allocation Using Virtual Machines in Cloud Computing	International Journal of Advanced Research in Computer Science and Software Engineering	2014, Vol. 4(2)	127-133	2.080
Mr.T.P.Anish	Filtering Spam: Current Trends and Techniques	International Journal of Mechatronics, Electrical and Computer Technology	2013, Vol.3(8)	208-223	0.654
Mr.T.P.Anish	Improved compatibility with knowledge sharing in cloud Environment	International Journal of Technology in Computer Science & Engineering	2014, Vol.1(1)	1-9	-
Dr.K.Thirunadana Sikamani	An Efficient Optic Disc Segmentation Approach For Computerized Glaucoma Detection	International Journal of Applied Engineering Research (IJAER)	2015, Vol.10(2)	5245 - 5256	3.233
Dr.K.Thirunadana Sikamani	Quick Recovery from Link Failures using Enhanced On-demand Multicast Routing Protocol	Research Journal of Applied Sciences, Engineering and Technology	2015, Vol. 9(7)	526-530	0.654
Dr.K.Thirunadana Sikamani	Consistency Check on the Enhanced On-Demand Multicast Routing Protocol	International Journal of Applied Engineering Research (IJAER)	2014, Vol.9(23)	20011-20020	3.233
Dr.K.Thirunadana Sikamani	Mobile Agent Supported on Demand Routing Method to Lessen Link Failure in MANET	Research Journal of Applied Sciences, Engineering and Technology	2014, Vol.8(18)	1939 - 1943	0.654

Dr.K.Thirunadana Sikamani	Link Failure Reduction with Energy based Reliability-Routing in MANETs	International Journal of Applied Engineering Research (IJAER)	2014, Vol. 9(23)	1999 1-2000 0	3.233
Dr.S.Anbu	A Multi Stage Security Mechanism with Finite Automation for High Secured Communication in WSN	International Journal of Applied Engineering Research (IJAER)	2015, Vol.10(6)	1472 7-1473 8	3.233
Dr.S.Anbu	An Artificial Immune System Based Evolutionary Strategy for Network Security Situational Awareness	International Journal of Applied Engineering Research (IJAER)	2014, Vol. 9(24)	1234 8-1236 0	3.233
Dr.S.Anbu	Design of efficient caching algorithms for peer to peer networks to reduce traffic in internet	Journal of Theoretical and Applied Information Technology	2014, Vol. 69(2)	219-226	SJR : 0.15
Dr.S.Anbu	Design an Extended Proxy Cache Method for Controlling Peer-2-Peer Networks	International Journal of Applied Engineering Research	2015, Vol.10(2)	3761 - 3771	3.233
Dr.S.Anbu	Anomaly Detection Via Eliminating Data Redundancy and Rectifying Duplication in Uncertain Data Streams	International Journal of Applied Engineering Research	2014, Vol .9(24)	3079 5-3081 2	3.233
Ms.P.Preethy Rebecca	Introducing High Security In Cyberspace Using Mimicking Attacks And Anti-Attacks	Journal of Science and Innovative Engineering & Technology	2015, Vol.5 (1)	28-35	-
Mr.C.Shanmuganathan	Different Approaches for Secure and Efficient Key Management in Mobile Ad-Hoc Networks, International Journal of Modern Trends in	International Journal of Modern Trends in Engineering and Research	2015, Vol.2(1)	552-567	1.711



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Mr.Shanmuganathan C	Key Management of Vehicular Ad-Hoc Network with Eliminating Scheme	International Journal of Engineering Research & Technology (IJERT)	2015, Vol .4(3)	188-193	1.76
Mr.Shanmuganathan C	Secure Data Communication against False Data Injection Attack in Wireless Sensor Network	The International Daily Journal of Discovery	2015, Vol. 30(135)	363-369	2.7
Ms. Mary Selvan	Multiparty Differential Privacy Over Vertically Partitioned Data	The International Daily Journal of Discovery	2015, vol. 30(134)	347-354	2.7
Mr. S.Sivakumar, Dr.S.Anbu	Design of efficient caching algorithms for peer to peer networks to reduce traffic in internet	Journal of Theoretical and Applied Information Technology	2014, vol: 69(2)	219-226	SJR : 0.15
Mr. S.Sivakumar, Dr.S.Anbu	Design an Extended Proxy Cache Method for Controlling Peer-2-Peer Networks	International Journal of Applied Engineering Research	2015, vol: 10(2)	3761 - 3771	3.233
Ms.Wisely Joe	A survey on Efficient Algorithm for Mining Profitable Item sets	International Journal of Applied Engineering Research	2015, vol: 10(17)	1309 3-1309 6	3.233
Ms.D.Sujatha	Implementation of Hybrid Compressive Sensing For Distributed Clustering Method in WSN	Journal of Science and Innovative Engineering & Technology	2015, vol:5 (1)	20-27	-
Ms. Grace Prasanna	An Efficient and Secure Data Distribution in Disruption Tolerant Military Network	International Journal of Engineering Research & Technology	2015, vol:5 (1)	36-42	1.76
Mr.T.P.Anish	Secure Hidden Traffic from Statistical Traffic Pattern In Mobile Ad hoc Networks	The International Daily Journal of Discovery	2015, vol. 30(134)	340-346	2.7
Mr.T.P.Anish	Secure Hidden	International Journal	2015,	1217	2.080

	Routing in Mobile Ad Hoc Networks	of Advanced Research in Computer Science and Software Engineering	vol.5(4)	- 1222	
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## Department of Information Technology

Name of faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor / H index / Cidation Index
Dr.B. Shanthini	A Secured Authentication System for MANETs using Voice and Fingerprint Biometrics	European Journal of Scientific Research	September 2011 Vol.59, No.4	pp. 533-546	H Index:26 IF: 0.736 ISSN 1450-216X
Dr.B. Shanthini	Multimodal Biometric-based Secured Authentication System using Steganography	Journal of Computer Science	May, 2012 8 (7)	pp. 1012-1021	H Index:15 IF:0.672 ISSN 1549-3636
Dr.B. Shanthini	Privacy-Protected Multimodal Biometric-based Group Authentication for ATM	Information Technology Journal	2013	pp. 1-9	H Index:20 IF:3.789 ISSN 1812-5638
Dr.B. Shanthini	Security and Privacy Issues in Cloud Computing	International Journal of Applied Engineering Research	2014 Volume 9, Number 24	pp. 27879-27893	H Index:5 ISSN 0973-4562
Ms.Tharani Vimal	Ear Hear Android Application for Specially Abled Deaf people	International Journal of Computer Science and Engineering Communications	May 2015	pp. 1108-1114	H Index:1 IF:0.321 ISSN 2347-8586
Ms.P.Rajeshwari, Dr.B. Shanthini and Ms.Mini Prince	Hierarchical Energy Efficient Clustering Algorithm for WSN	Middle-East Journal of Scientific Research	July 2015	pp. 108-117	H Index:18 IF:0.69 ISSN 1990-9233
Ms.G.Sulthana Begam, Dr.B. Shanthini	Securing Data in Multi Cloud Using Data Access Control	Middle-East Journal of Scientific Research	July 2015	pp. 406-408	H Index:18 IF:0.69 ISSN 1990-9233

Dr.B. Shanthini	Achieving Secure Data Access in Cloud Computing	Middle-East Journal of Scientific Research	July 2015	pp. 363-369	H Index:18 IF:0.69 ISSN 1990-9233
Ms.TharaniVimal	Caching Techniques and Content Management in Mobile Adhoc Network	Middle-East Journal of Scientific Research	July 2015	pp. 381-386	H Index:18 IF:0.69 ISSN 1990-9233

### Books with ISBN/ISSN numbers with details of publishers

S.No	Name of the Faculty	Title of the Book	ISBN/ISSN Number and Publisher	Year of Publication
1.	Dr. B. Shanthini & Dr.R.Ranidemamalini	Proceedings of International Conference on Sensing, Signal Processing and Security		April 2013
2.	Dr. B. Shanthini, Dr.R.Ranidemamalini & Dr.V.Amudha	Proceedings of Second Int. Conference on Sensing, Signal Processing and Security	978-93-815836-4-7	May 2015

## Department of EEE

Name of faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Citation Index
Dr. J. Jasper GnanaChandran	An Energy Efficient Regenerative Techniques for Wireless sensor Networks	International journal of Computer Applications	2012 Volume 41 No. 10	48 - 54	0.821
Dr.K.Balaji	Adaptive Neuro Fuzzy control of Two Stage Converter"	European Journal of Scientific Research	Volume 88, No.3	460 - 487	0.7
Dr.K.Balaji	Two stage KY converter voltage ripple reduction and load regulation by neuro fuzzy controller	International Review of modeling and simulations	Volume 6, No.6	55-59	Google Scholar
Dr. J. Jasper GnanaChandran	Efficient Bridgeless SEPIC Converter for BLDC Motor with Improved Power Factor	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume -4 issue - 3	1396 - 1402	3.2

Dr. J. Jasper GnanaChandran	Soft-Switching Front-End Boost Converter Based Fullbridge Inverter For Residential Power System	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 4 - issue 3	1383 - 1388	3.2
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## Department of Civil Engineering

Name of faculty	Title of the paper	Journal name	Year, volume , Issue no	Page nos.	Impact Factor/H index/Cidati on Index
Dr.Partheeban	Assessment of Physico-Chemical Characteristics of Groundwater in Chennai, Nature Environment and Pollution Technology	An International Quarterly Scientific Journal	2012	ISSN: 0972-6268, pp. 705-709, 2012.	1.621
Dr.Partheeban	Urban Mobile Air Quality Monitoring Using GIS, GPS, Sensors and Internet,	International Journal of Environmental Science and Development	2012	PP 323-327	Vol. 3, No. 4 IF 2.19
Dr.Partheeban	Assessment of ambient noise level in selected urban Areas of chennai city	Journal of progress in civil engineering	2013	-	ISSN: 2319-1163 IF=1.322
Dr.Partheeban	Study of traffic noise pollution on busy corridors in chennai	Indian journal of life sciences	2013	PP 123-127,	ISSN : 2277-1743 I.F:1.653
Dr.P.PriyaRachel	Chemical Analysis of Low Calcium Fly Ash Based Geopolymer Concrete	International Journal of Scientific Research	2013	pp. 134-136.	I.F:0.3317
Dr.P.PriyaRachel	Uniaxial Stress StrainBehaviour of UnreinforcedGeopolymer Concrete BrickMasonryPrism	AsianAcademicResearchJournal of Multidisciplinary	2013	ISSN : 2319 – 2801 ISSUE 16	ISSN : 2319 – 2801 ISSUE I.F:0.8
Dr.P.PriyaRachel	Durability Study of Low Calcium Fly ash Based Geopolymer	Indian Journal of Applied Research	2013	Pg.no-180-182 ISSN - 2249-	IF:0.9

	Concrete			555X	
Dr.Partheeban	Chemical; Analysis Of Low Calcium Fly Ash Based Geopolymer Concrete	International Journal Of Scientific Research	2013	PP 134- 136	IF:2.071
Dr.Partheeban	Optimal Design of energy efficient IT park building- A case study	Internal journal of applied Environmental Sciences	2013	Volume: 8   Issue: 5	IF:1.4
Dr.Partheeban	Durability study of low calcium fly ash based geopolymer Concrete	Indian Journal Of Applied Research	2013	pp 180- 186	IF:0.823
Dr.Partheeban	Integrated road accident and cost prediction model	Indian streams research journals	2013	Page No:1-5	IF:0.498
Dr.Partheeban	Development of raod accident prediction model based on system Dynamic approach	International Journal Transport	2013	ISSN: 20 13-0953	IF:0.953
Dr.Partheeban	Economic Analysis of Road Accident Cost for Chennai City,	Pollution Research India	2013	No:893- 898.	IF:2.828. H index:19
Dr.Partheeban	Durability study of low calcium fly ash based geopolymer Concrete	Indian Journal Of Applied Research	2013	PP-132- 133	IF:2.1652
Dr.Partheeban	Integrated road accident and cost prediction model	Indian streams research journals	2013	ISSN No : 2230- 7850	IF:3.156
Dr.Partheeban	Study of traffic noise pollution on busy corridors in Chennai	Indian Journal of Life Sciences	2013	pp.123- 127	IF:1.653
Dr.P.PriyaRachel.	Study on Geopolymer concrete Block	Indian journal of Applied Research	2015	-	IF:0.8215
Ms.C.A.Poornima	Studies on the Enhancement of soil stabilization using electrokintic process	International journal of scientific and Engineering Research(IJSER)	2015	ISSN 2229- 5518	IF:2.33

**Department of Aeronautical Engineering**

Name of faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Citation Index
Dr.M.Chinnapandian	A study on thermodynamic analysis of cascaded latent storage system over single storage tank system for diesel engine waste heat recovery'	International Journal of Exergy	2012, Vol ,11, No.3,	349-370	Impact Factor-1.008
Dr M.Chinnapandian	'Optimization of process parameters in Cold Chamber Die Casting process Using Taguchi Method'	International Journal of Innovative Science, Engineering and Technology,	2014, Vol . I Issue 6,	325-337	-5.442
Dr.M.Chinnapandian.	'Experimental investigation of cascaded latent heat storage for diesel engine waste heat recovery'	International Journal of Energy Sources, Part A: Recovery, Utilization, and Environmental effects	2015, Volume 37, Issue 12,	1308-1317	H-Index-26

## Department of Management Studies

Name of faculty	Title of the paper	Journal name	Year, volume, Issue no	Page nos.	Impact Factor/H index/Citation Index
Dr.B.Sankaran	Strategies for attracting, acquiring and retaining talent in the changing workplace scenario.	International journal of management research.	2014	63-67	0.564
Dr.B.Sankaran	Challenging role of HR climate in the changing workplace to Retain the job satisfaction among the employees.	International journal of management technic	2013,	13-15	3.85
Dr.A.Manorselvi	A study on stress and its brunt on employee's work	IOSR Journals International Organization as	July 2015, 1 - 4		1.179

	life balance with special reference to Vodafone Company (Telecom sector) Ekkatudhangal site, Chennai	Scientific Research			
Dr.A.Manorselvi	A study on financial performance using Z score model in Montension Automotive Technology of Engineering Ltd., Sriperumbudur	Global Journal of Business and Management Research	February 2015, 127		ISSN 22492-4588
Dr.A.Manorselvi	Current status of social media in political campaigns with reference to Communist Party of India - Chennai	Global Journal of Business and Management Research	February 2015		ISSN 22492-4588
Dr.A.Manorselvi	A study on financial performance using Z score model on reputed public sector banks in India	International Journal on Management Science	2015		4.376
Dr.A.Manorselvi	Factors affecting work life balance among telecom employees in Chennai	International Journal on Advanced Research	October 2015		4.58
Dr. R. Murali	Eco marketing, eco labeling, a study on consumer awareness for eco products in Chennai	Indian Streams Research Journal	August 2013	2 – 7,	3.156
Dr. R. Murali	Advertisement effectiveness	Global journal of business and management research	Feb 2015	1 – 2	ISSN 22492-4588
Ms. C. Evangeline	Perception of employee on stress with reference to manufacturing sector	International Journal on Central Process Management	March 2014	480 – 487	ISSN NO 2310-4945
Ms. C. Evangeline	Conceptual modeling of stress on the basis of individual factors of employees	International Journal of Management & Humanities	Sep 2014	269 - 273	0.981

Ms. C. Evangeline	Talent acquisition & skill development	International Journal of Management & Humanities	Sep 2014	471 - 476	0.981
Ms. C. Evangeline	Financial markets – a conceptual study	Global Journal of Business and Management Research	February 2015		ISSN 22492-4588
Ms. C. Evangeline	A study on the strategic pivots of BPO industry	International Journal of Business Intelligence & Innovations	April 2015		1.178
Ms. B. Sreeya	A case study on self help groups in 95th ward, Chennai	Global Journal for Research Analysis	February 2015,	39 – 40	3.12
Ms. B. Sreeya	Influence of global stock market indices on Indian stock market – A study of select world major stock markets	Global Journal of Business and Management Research	February 2015,	80 – 92	ISSN 22492-4588
Ms. B. Sreeya	Developing women entrepreneurs across India	International Journal of Business Intelligence & Innovations	April 2015,	109 - 118	1.178
Ms. B. Sreeya	Role of microfinance (SHG) in enhancing women empowerment	International Journal on Management Science	Dec 2013,	101 – 104	-
Ms. U. Sumalatha	Talent management: the state of an art	International Research Journal of Management & Humanities	Sep 2014,	682-686	5
Ms. U. Sumalatha	A study on Indian financial derivatives markets & its impact on Indian Stock market (NSE)	International Research Journal of Management & Humanities	Sep 2014,	287-293	5
M/s. U. Sumalatha	Demarketing – the reverse of marketing	International Journal of Management Research	February 2015		0.564
M/s. U. Sumalatha	A study on challenges of talent management	Global Journal of Business & Management Research	February 2015		ISSN 22492-4588
M/s. A.R. Aruna	Bit coin: beyond money	International Journal of Management Research	2015,	73-78	0.564
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