

PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE, KAVALI

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DEPARTMENT OF E.C.E.

Research Publications in the Journals notified on UGC website during the year 2018-19

S.No.	Name of the Faculty	Title of the paper	Publisher and ISBN/ISSN	Level & Type (IJ/NJ/ IC/NC)	Vol.No. Issue No. Page No.	Month & Year	Website link	SCI/UGC /Scopus	Impact Factor (IF)
1	V.Phani Bhushan	Image Watermarking using QR Decomposition	International Journal of Advanced Technology and Innovative Research, ISSN 2348-2370	IJ	Vol.10, Issue.07, Pages: 0751-0754	July, 2018	http://ijatir.org/uploads/452631IJATIR17018-139.pdf	-	4.106
2	R.Pratap Singh	Arduino Based Oil Tank Truck Alarm System for Illegal Fuel Hoarding Using GSM Module	International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370	IJ	Vol.10, Issue.07, Pages: 0760-0764	July, 2018	http://ijatir.org/uploads/136425IJATIR17020-141.pdf	-	4.106
3	N.Krishna Chaitanya	Improved Adaptive Multipath Routing for Congestion Control	Journal of Advanced Research in Dynamical and Control Systems (JARDCS), ISSN: 1943-023X	IJ	Vol. 10, special issue 12, pp.491-497	Aug, 2018	http://www.jaracs.org/backissues/archives-special.php?year=2018&issue=12-Special%20Issue&page=7	Scopus, UGC	0.2
4	V.Phani Bhushan	NonLocal Centralized and Adaptive PCA Based Denoising Technique for color images	International Journal of Advanced Technology and Innovative Research, ISSN 2348-2370	IJ	Vol. 10 Issue.8 Pages: 0974-0980	Aug, 2018	http://www.ijatir.org/issue.php?issue=ISSUE%208&volume=Volume10&page=3	-	4.106
5	Dr.A.Maheswara Reddy	A novel fan shaped UWB antenna with band notch for WLAN using a simple parasitic slit	International Journal of Electronics Letters ,ISSN: 2168-1724 (Print) 2168-1732 (Online) Journal.	IJ		Sep, 2018	https://www.tandfonline.com/doi/abs/10.1080/21681724.2018.1519854	Scopus, UGC	
6	K.Ravi Babu	Image Forgery Detection using Adaptive Over-Segmentation and Feature	International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370	IJ	Vol.10, Issue.10, Pages:1045-1053	Oct,2018	http://www.ijatir.org/issue.php?volume=Volume10&issue=ISSUE%2010	-	4.106
7	A.Srinivasa Rao	Environment Pollution Awareness through Vehicle Tracking System Using IOT	International Journal of Scientific Research and Review (ISSN 2279-543x)	IJ	Volume 7, Issue 11, Page No. 705-709	Nov, 2018	http://www.dynamipublisher.org/gallery/83-ijrr-1115.f.pdf	UGC	6.1
8	Ch.Amarnath Sharma	Environment Pollution Awareness through Vehicle Tracking System Using IOT	International Journal of Scientific Research and Review (ISSN 2279-543x)	IJ	Volume 7, Issue 11, Page No. 705-709	Nov, 2018	http://www.dynamipublisher.org/gallery/83-ijrr-1115.f.pdf	UGC	6.1
9	N.V.Sai Chand	A Fire Alarming System For Monitoring Environmental Fire Issues Based On YCbCr Method	International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370	IJ	Vol.10, Issue.11, Pages:1088-1094	Nov, 2018	http://www.ijatir.org/issue.php?issue=ISSUE%2011&volume=Volume10	-	4.106
10	Sk.Rizwan	FPGA Implementation of Reconfigurable FIR Filter using Carry Bypass Adder	International Journal of Advanced Research in Computer and Communication Engineering and ISSN (Online) 2278-1021 ISSN (Print)	IJ	Vol. 7, Issue 11,	Nov, 2018	https://ijarccce.com/papers/fpga-implementation-of-reconfigurable-fir-filter-using-carry-bypass-adder/	-	6.672
11	Sk.Rasool	FPGA Implementation of Reconfigurable FIR Filter using Carry Bypass Adder	International Journal of Advanced Research in Computer and Communication Engineering and ISSN (Online) 2278-1021 ISSN (Print) 2319-5940	IJ	Vol. 7, Issue 11,	Nov, 2018	https://ijarccce.com/papers/fpga-implementation-of-reconfigurable-fir-filter-using-carry-bypass-adder/	-	6.672

12	M.Pavitra	Design and implementation of 64 bit parallel self time adder(PASTA)	IJPRES International Journal of Professional Engineering studies	IJ	Volume 10 Issue 2 Pg 86-92	Dec, 2018	http://www.ijpres.com/pdf40/12.pdf	-	4.825
13	A.Suman Kumar Reddy	Power Monitoring System For Automatic Metering And Billing	International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370	IJ	Vol.10, Issue.12, Pages:1160-1162	Dec, 2018	http://www.ijatir.org/issue.php?issue=ISUE%2012&volume=Volume10&page=2	-	4.106
14	N.Krishna Chaitanya	Traffic Aware Congestion Control Priority based Efficient Adaptive Multipath Routing in wired networks with new queueing Technique	Wireless Personal Communication, Springer Publications, ISSN: 0929-6212.	IJ	Vol. 103, issue. 04, pp-3209-3220.	Dec, 2018	https://link.springer.com/article/10.1007/s11277-018-6003-z	SCI-E, Scopus, UGC	1.2
15	R.Pratap Singh	An Adaptive Resource Allocation and Management in Full Duplex Heterogeneous Network	International Journal of Advanced Technology and Innovative Research,ISSN 2348-2370	IJ	Vol. 11, issue.03 , pp-176-179	Mar, 2019	http://www.ijatir.org/issue.php?issue=ISUE%203&volume=Volume11	-	4.106

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DEPARTMENT OF E.E.E.

Research Publications in the Journals notified on UGC website during the year 2018-19

S.No.	Name of the Faculty	Title of the paper	Publisher and ISBN/ISSN	Level & Type (IJ/NJ/IC/NC)	Web Link	Month & Year
1	P. Rajya Lakshmi	Power quality improvement using cascaded H-Bridge multilevel inverter with D-STATCOM	IJRREEE Vol5, Issue 2	IJ	http://www.paperpublications.org/download.php?file=POWER%20QUALITY%20IMPROVEMENT-1204.pdf&act=book	June, 2018
2	P. Rajya Lakshmi	ASymmetric cascaded Half bridge multi level inverter with permanent magnet synchronous motor	IRJET, Vol 5, Issue 7	IJ	https://www.irjet.net/archives/V5/i7/IRJET-V5I7338.pdf	July, 2018
3	P. Rajya Lakshmi	Single phase cycloconverter based on capacitor start induction motor	IJAREEIE Vol7, Issue 10	IJ	http://www.ijareeie.com/upload/2018/october/4_cyclo%20inverters.pdf	Oct, 2018
4	P. Rajya Lakshmi	SVoltage control and load sharing in DC distribution systems with three phase AC machines	IJSER Vol 9, Issue 10	IJ	https://www.ijser.org/researchpaper/Voltage-Control-and-Load-Sharing-In-DC-Distribution-Systems-with-Three-Phase-AC-Machines.pdf	Oct, 2018
5	G Suman	Harmonic reduction technique using multilevel inverter in six switch cascaded transformer	IJSRD Vol 6, Issue 10	IJ	http://www.ijrd.com/articles/IJSRDV5I60595.pdf	Oct, 2018
6	S. Muni Raja	Enhancement of power quality using hybrid series active power filter	IJATIR vol 10, Issue 7	IJ	http://www.ijatir.org/uploads/534621IJATIR17016-136.pdf	July, 2018
7	P. Rajya Lakshmi	Super conducting magnetic energy storage DVR based on diode clamped modular multilevel converters	IJAIEEM Vol7, Issue 11	IJ	https://www.ijaiem.org/Volume7Issue11/IJAIEEM-2018-11-26-12.pdf	Nov, 2018
8	P. Rajya Lakshmi	A Reactive power variation based method to detect islanding condition for inverter based distributed generators	IRATIR Vol 10, Issue 12	IJ	http://www.ijatir.org/uploads/534621IJATIR17016-136.pdf	Dec., 2018
9	P. Rajya Lakshmi	A buck boost converter through an induction motor with diode clamped multilevel inverter for non conventional energy sources	IJEE Vol6, Issue 12	IJ	https://www.scribd.com/document/397020974/A-Buck-Boost-Converter-through-an-Induction-Motor-with-Diode-Clamped-Multilevel-Inverter-for-Non-Conventional-Energy-Sources	Dec., 2018

10	M. Giri Babu	Literature review on power system using TCSC with fuzzy PID controller	IJR Vol 6, Issue 2	IJ	https://journals.eduindex.org/index.php/ijr/article/view/17058	Feb., 2019
11	K. Harshavardhan Reddy	An approach for enhancing the power quality and fault ride through capability of distributed power systems	IJRSET Vol 8, Issue 2	IJ	http://www.ijirset.com/upload/2019/february/21_An.pdf	Feb., 2019
12	A. Bhaktha vachala	New Bridgeless buck PFC converter with improved Input current and Power factor	IJR Vol 8, Issue 5	IJ	https://app.box.com/s/3yqoivi5wpwtlqx3ztifnwb0727hvnw	May, 2019
13	A. Bhaktha vachala	Performance Enhancement of the Induction motor Hybrid drives through common mode voltage compensator	Springer, 2nd International conference	IC	Under Publishing	April, 2019

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DEPARTMENT OF C.S.E.

Research Publications in the Journals notified on UGC website during the year 2018-19

S.No	Name of the Faculty	Title of the Paper	Journal Name and ISBN/ISSN	Type (IJ/NJ/IC/NC)	Vol.No. Issue No. Page No.	Month & Year	Website link	Impact Factor (IF)
1	P.V.N.Rajeswari	Network Intrusion Detection System And Network Attack Types-A Review	International Conference on Recent Trends in Automation	IC	Vol No IX Issue No.II page No.1824	11&2018	www.icrta.com	4.5
2	K.Sireesha	Network Intrusion Detection System And Network Attack Types-A Review	International Conference on Recent Trends in Automation	IC	Vol No IX Issue No.II page No.1824	11&2018	www.icrta.com	4.5
3	D. Srujan Chandra Reddy	Secure Access Control Scheme For Data Sharing Using KAE And Attribute Authority Based CP-ABE Schemes	International Journal of Science and Technology&ISSN:0974-5654	IJ	Vol.No.11(48) Issue No. Page No.2526	12&2018	www.indjst.org/index.php/indjst/article/download/138791/99217	0.981
4	M.Suman	Classification Of Malicious Web Pages In Mobile Environment	Indian journal of Science and Technology&ISSN:0974-6846	IJ	Vol No 11 Issue No. page No.2982	12&2018	www.indjst.org/index.php/indjst/article/download/137460/98087	5.07
5	B.Rasagna	An Entity Resolution Using Query Sensible Approach	International Journal of Science and Technology&ISSN:0974-5654	IJ	Vol.No.11(48) Issue No. Page No.2412	12&2018	www.indjst.org/index.php/indjst/article/download/137372/99225	0.981
6	B.MuraliKrishna	Products Stocks And Maintenance	International Journal of Science and Technology&ISSN:2236-6124	IJ	Vol No 7 Issue No.XII page No.2221	12&2018	www.ijst.com	0.981
7	P.V.N.Rajeswari	A Design Approach For Efficient Mining Humn Activity Pattern Over Bigdata	Indian Journal of Science and Technology&ISSN:0974-5645	IJ	Vol 12(3)	01&2019	www.indjst.org/index.php/indjst/article/download/139483/99898	5.07
8	B.MuraliKrishna	An Efficient Profit Maximization Scheme in Cloud For Customer Satisfication	International Journal of Science and Technology&ISSN:2249-7455	IJ	Vol.No.IX Issue No. 2 Page No. 1606	02&2019	www.ijamtes.org/gallery/191-feb2019.pdf	0.981
9	D.SrinivasuluReddy	Data Storage Security In Cloud Computing Using AES Under AKPA	International Journal of Management Technology and Engineering&ISSN :2249-7455	IJ	Vol No IX Issue No.II page No.1824	02&2019	www.ijamtes.org/gallery/190-feb2019.pdf	6.3
10	D.SrinivasuluReddy	A Rapid Phrasing Search For Encrypted Cloud Storage	International Journal of Management Technology and Engineering&ISSN :2249-7455	IJ	Vol No IX Issue No.III page No.1231	03&2019	www.ijmte.com	6.3
11	P.Eswaraiah	Providing Security Using CSPTCHS:Captcha as a Graphical Password	International Journal of Research&ISSN:2348-6848	IJ	Vol.No.06 Issue No.03 Page No.1	03&2019	http://journals.pen2print.org/index.php/ijr/	3.541
12	P.Eswaraiah	Security Pattern Classification For Adversrial Application	International Journal of Research&ISSN:2348-6848	IJ	Vol.No.06 Issue No.03 Page No.963	03&2019	http://journals.pen2print.org/index.php/ijr/	3.541
13	Ch.Chandra Sekar	IOT Based Automatic Smart Agriculture system Using Google Assistant	Journal of Emerging Technologies and Innovative Research&ISSN:2349-5162	IJ	Vol.No.6 Issue No.3 Page No.46	03&2019	www.jeti.com	5.87
14	Ch.Chandra Sekar	Mining Facets For Queries From Their Search Results Using QDMINER	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.III Page No.1107	03&2019	www.ijr.com	3.541

15	P.Feridoz Khan	Secure Location Sharing Using Stamp	International Journal of Research&ISSN:2348-6848	IJ	Vol.No.6 Issue No.3	03&2019	http://journals.pen2pri nt.org/index.php/ijr/	3.541
16	D.Anil	A Novel Approach For Providing Security Dynamic Groups In The Cloud	Journal of Applied Science And Computations&ISSN:1076-5131	IJ	Vol.No.VI Issue No.III	03&2019	www.jasc.com	5.8
17	B.MuraliKrishna	Establishing Linkage Between Social Medial And E-Commerce	International Journal of Science and Technology&ISSN:2236-6124	IJ	Vol.No.VIII Issue No. III Page No.401	03&2019	www.ijst.com	0.981
18	M.Suman	Remote PC	Indian journal of Science and Technology&ISSN:0974-6846	IJ	Vol No 11 Issue No. page No.2982	04&2019	http://www.jetir.org/view?paper=JETIR1903G36	5.07
19	G.Venkateswarlu	Scalable And Efficiant Portable Data Possession in Multi Cloud Environment	International Journal of Scientific Research and Review&ISSN:2279:543X	IJ	Vol No.8 Issue No.2 page No.646	04&2019	www.ijssr.com	1.536
20	G.Venkateswarlu	Protecting Cloud Based Multimedia Content Using Signatures	International Journal of Scientific Research and Review&ISSN:2236:6124	IJ	Vol NoVIII Issue No.IV page No.2911	04&2019	www.ijssr.com	1.536
21	M.Suman	Remote PC	International Journal of Emerging Technologies and Innovative Research&ISSN:2349-5162	IJ	Vol.No.06 Issue No.4	04&2019	www.ijetir.com	5.87
22	P.V.N Rajeswari	A Multi-Tenant Access Control Scheme For Sharing Resources In Cloud Computing Environment	International Journal of Emerging Technologies and Innovative Research&ISSN: 2349-5162	IJ	Vol.No.06 Issue No.4	04&2019	http://www.jetir.org/	5.87
23	P.V.N Rajeswari	Filter Unwanted Messages From OSN User Wall	International Journal of Research&ISSN: 2236-6124	IJ	Vol.No.06 Issue No.4	04&2019	www.ijrpublisher.com	3.541
24	K.Sireesha	Confidential Data Sharing In Cloud Computing RS-IBE	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.IV Page No.1673	04&2019	www.ijr.com	3.541
25	B.Rasagna	Prediction Based Offloading Strategy In Mobile Cloud Computing	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.IV Page No.1432	04&2019	www.ijrpublisher.com	3.541
26	B.Rasagna	An Efficient Multi Keyword Ranked Search Over Encrypted Cloud Data	International Journal of Research&ISSN:2348-6848	IJ	Vol.No.6 Issue No.4	04&2019	www.ijr.com	3.541
27	G.Venu Gopal	Digital Video Steganography	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.IV Page No.1848	04&2019	www.ijr.com	3.541
28	M.Janardhan	An Efficient And Secure Three-Layer Architecture For Cloud Storage Using Intelligence Of FOG Computing	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.IV	04&2019	www.ijrpublisher.com	3.541
29	P.Srinivasulu	Online Location Based Tourist Guide Route recommendation With Place Of Intrest	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.8 Issue No.3	04&2019	www.ijr.com	3.541
30	P.Srinivasulu	A Secure Access Control Schema Using CP-ABE And KAE For Cloud Computing	International Journal of Research&ISSN:2236-6124	IJ	Vol.No.VIII Issue No.IV	04&2019	www.ijr.com	3.541

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DEPARTMENT OF MECHANICAL ENGINEERING

Research Publications in the Journals notified on UGC website during the year 2018-19

S.No.	Name of the Faculty	Title of the paper	Publisher and ISBN/ISSN	Level & Type (IJ/NJ/ IC/NC)	Month & Year	Website link	SCI / UGC /Scopus	Impact Factor (IF)
1	T.MUNEIAH	System analysis of lubrication	International Journal of Innovative Reseach in Advanced Technology	IJ	July, 2018			
2	DR.B.KONDA REDDY	Design And Analysis of Industrial Helmet	International Journal of Innovative Reseach in Advanced Technology	IJ	July, 2018	http://www.ijarest.com/papers/finished_papers/150731121234.pdf		
3	C.MADAN MOHAN RAO	Multi Response Optimization of Process Parameters for Ball End Milling Using Taguchi Based Grey Relation Analysis	International Journal of Scientific Engineering and Technology Research	IJ	Aug., 2018			5.762
4	SESHIAIAH NAGAM	Influence of Process Parameters and Magnetic Field in Electrical Discharge Machining of Untreated High Speed Steel (M2)	International Journal of Scientific Engineering and Technology Research	IJ	Aug., 2018	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6556808/		5.762
5	T.MUNEIAH	Mechanical Characterization,Influence Processs Parameters And Magnetic Field On Machining Characteristics Of Al/Cu Metal Matri Composites In Edm	International Journal of Scientific Engineering and Technology Research	IJ	Oct., 2018	http://www.ijsetr.com/uploads/134265IJSETR17191-350.pdf		5.762
6	S PRAKASH	Emission study of alohol-biodiesel blends propelled diesel engine	International Journal of Ambient energy	IJ	Nov, 2018	https://doi.org/10.1080/01430750.2018.1542629	Scopus (Taylor & Francis)	0.45
7	AMAR BABU B	An Experimental Study On Drill Vibration, thrust Force and Surface Roughness in Drilling of SCF/CARBON Fibre Composites	International Journal of Scientific Engineering and Technology Research	IJ	Nov, 2018	https://www.ijstr.org/inline-print/july2017/An-Experimental-Study-On-Drill-Vibration-Thrust-Force-And-Surface-Roughness-In-Drilling-Of-Scfcarbon-Fibre-Composite.pdf		5.762
8	DR.B.KONDA REDDY	Fabrication And Testing Of Fsw Of Aluminium Alloys Using Different Toolprofiles	International Journal Of Multidisciplinary Educational Research	IJ	Nov, 2018	http://www.ijmetmr.com/olmarch2016/IVSKaruna-IBalaBhaskarRao-5.pdf		6.014

9	B.SUNEEL KUMAR	Design And Development Of Aircraft Wing Rib Optimized Weight Saving Using Optistruct Optimization Of Process	International Journal Of Scientific Engineering And Tehnology Research	IJ	Nov, 2018	http://www.ijrset.com/upload/2017/march/306_DESIGN.pdf		5.762
10	C.MADAN MOHAN RAO	Parameters Using Taguchi Method While Machining H13 Hot Die Steel Material On Die Sink Edm	International Journal of Scientific Engineering and Technology Research	IJ	Dec, 2018	https://www.sciencedirect.com/science/article/pii/S2215098615001135		5.762
11	AMAR BABU B	Modelling And Analysis Of A Drive Shaft Made Of Different Materials	International Journal of Scientific Engineering and Technology Research	IJ	Dec, 2018	http://ijsetr.com/uploads/316245IJSETR17249-371.pdf		5.762
12	Y.RAJESH KUMAR	Design And Structural Analysis Of Missile Cone Using Different Materials	International Journal of Advanced Technology and Innovative Research	IJ	Dec, 2018	http://ijatir.org/uploads/125346IJATIR17255-216.pdf		5.87
13	S PRAKASH	Assesment of the emission characteristics of the diesel engine with nano-particle in neem biodiesel	Energy Sources,Part-A:Recovery,Utiliza	IJ	May, 2019	https://www.tandfonline.com/loi/ueso20	SCI (Taylor & francis	0.55
14	S PRAKASH	Deformation studies in natural plant fiber composites using finite element analysis	International Journal Of Engineering Computational Reareach And Technology, Vol.No.3 Issue No.1 Page No.54-57	IJ	Jun, 2019	https://linkinghub.elsevier.com/retrieve/pii/S101836391300041X		
14	S PRAKASH	Emission impact of pentanol on Pongamia biodiesel propelled diesel engine	International journal of ambient energy - Taylor & francis	IJ	Jun, 2019	https://www.tandfonline.com/doi/abs/10.1080/01430750.2019.1636883	Scopus (Taylor & francis	