



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

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Udayapura, Kanakapura Road, Opp: Art of Living, Bangalore – 560082

Department of Information Science and Engineering

JOURNAL PUBLICATIONS - 2021

S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Category	Month & year
1	Dr.G. Manjula	Coconut Tree Disease Identification Using Image Processing	International Journal Of Advance Research And Innovative Ideas In Education(IJARIIE)	1009-1016	Volume 7 Issue 3	2395-4396			IJARIIE	International	Mar-21
2	Dr. J.T.Thirukrishna	Detecting CORONA VIRUS Using chest X-ray images	International Journal Of Advance Research And Innovative Ideas In Education(IJARIIE)	440-445	Volume 7 Issue 2	2395-4396			IJARIIE	International	Mar-21
3	Dr. J.T.Thirukrishna	Efficient data Transmission in WSN using wearable sensors for Healthcare Monitoring	International Journal Of Advance Research And Innovative Ideas In Education(IJARIIE)	446-457	Volume 7 Issue 2	2395-4396			IJARIIE	International	Mar-21
4	Dr. M. Vinoth Kumar	Vehicle damage protection using sensors using image processing techniques	Materials Today: Proceedings			https://doi.org/10.1016/j.matpr.2021.03.348			Elsevier	International	Mar-21
5	Dr. M. Vinoth Kumar	Survey on SIMPBot	International Journal Of Advance Research And Innovative Ideas In Education(IJARIIE)	1157 - 1162	Volume 7 Issue 2	2395-4396			IJARIIE	International	Mar-21
6	Girish N	Detection of Frame Duplication Using Multi Scale Local Oriented Feature Descriptors	International Journal of Intelligent Engineering and Systems	556-565	Volume 4 Issue 3	2185-3118			IJARIIE	International	Apr-21
7	Dr. J.T.Thirukrishna	A Novel Approach for QoS Enhancement with Revision Scheme Using SeDSR Protocol	Wireless Personal Communications		Volume 117 Issue 4	1572-834X	1.67		Springer	International	Apr-21
8	Dr. M. Vinoth Kumar	Survey On Lung Cancer Detection Using Convolutional Neural Networks	International Journal of Advance Research and Innovative Ideas in Education	802-807	Volume 7 Issue 2	2395-4396			IJARIIE	International	Apr-21
9	Dr. G Manjula	Bone cancer detection at the earlier stage using CNN	International Journal of Advance Research and Innovative Ideas in Education	934-940	Volume 7 Issue 2	2395-4396			IJARIIE	International	May-21

10	Dr. G Manjula	Coconut Tree Disease Identification Using Image Processing To Set a New Trend in Agriculture	International Journal of Advance Research and Innovative Ideas in Education	1009-1016	Volume 7 Issue 3	2395-4396			IJARIE	International	May-21
11	Dr. M Kusuma	Early Detection Of Alzheimer's Disease Using Convolutional Neural Network Architecture	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	1945-1952	vol 3, No 7	2582-5208			IRJMETS	International	Jul-21
12	Dr. M Kusuma	Detection Of Alzheimer's Disease Using Deep Learning	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	2302-2311	vol 7, No 3	2395-4396			IJARIE	International	Jul-21
13	Dr. M Kusuma	Brain computer interface for Emergency text and speech Care system	International Journal of Advance Research and Innovative Ideas in Education (IJARIE),	419 - 427	vol 7, No 4	2395-4396			IJARIE	International	Jul-21
14	Dr. M Kusuma	Survey on Early Detection of Alzheimer's Disease using Different Types of Neural Network Architecture	International Journal of Advance Research and Innovative Ideas in Education (IJARIE),	1631 - 1639	vol 7, No 2	2395-4396			IJARIE	International	Jul-21
15	Dr. M Kusuma	Survey on Alzheimer's Disease	International Journal of Advance Research and Innovative Ideas in Education (IJARIE),	1583 - 1588	vol 7, No 2	2395-4396			IJARIE	International	Jul-21

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1	Dr. G. Manjula	A deep convolutional neural community, referred to as AlexNet using coco data set	International Conference on Multidisciplinary Sciences, 7th edition, NIXMSM-07: North-Ibero-American Exp., Model., and Simul. Methods Workshop,	Valencia, Bilbao, Spain-Miami, USA(Online)	sciforum-043164			Jan-21	International
2	Dr. J T ThiruKrishna	ICSA-ECNN based image forgery detection in face images	11th International Conference On Computer Communication And Informatics 2021	Sri Sakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu	10.1109/ICCC150826.2021.9402302.	1 - 4		Jan-21	International
3	Dr. M. Vinoth Kumar	ICSA-ECNN based image forgery detection in face images	11th International Conference On Computer Communication And Informatics 2021	Sri Sakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu	10.1109/ICCC150826.2021.9402302.	1 - 4		Jan-21	International
4	Dr. M. Vinoth Kumar	Survey on Real-Time Face Mask Detector	AICTE Sponsored International Conference on Research Perspectives: IoT in Hybrid Grid Integrated Renewable Energy Sources (ICRPHGIRES-2021)	New Horizon College of Engineering, Bengaluru.	978-93-5457-285-2	39		Mar-21	International
5	Dr. Sreenivasa Shetty	Junction Based Angular Routing in Vehicular Ad Hoc Networks (VANET)	IEEE 2nd International Conference for Emerging Technology (INCET)	Jain College of Engineering	10.1109/INCE151464.2021.9456225	5		Apr-21	International
6	Dr. M. Vinoth Kumar	Automatic Detection and classifications of Lung Nodules in CT Images	2nd International Conference on Data Intelligence and Cognitive Informatics (ICDICI – 2021)	SCAD College of Engineering and Technology, Tirunelveli	978-981-16-6460-1	146		Jul-21	International
7	Mr. Babu Kumar S	Automatic Detection and classifications of Lung Nodules in CT Images	2nd International Conference on Data Intelligence and Cognitive Informatics (ICDICI – 2021)	SCAD College of Engineering and Technology, Tirunelveli	978-981-16-6460-1	146		Jul-21	International

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S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Category	Month & year
1	Dr.Sumithra Devi K A	A Prediction of Different Technologies for the development of unstructured big data.	International Journal of Innovative technologies and Exploring Engineering (IJITEE)	2589-2595	vol -9 Issue - 3	2278-3075	0.10	-	IJITEE	International	Jan-20
2	Dr.M.Vinoth Kumar	Future prediction of diabetes using XG booster classifiers	International Journal of Engineering and Advanced Technology (IJEAT)	2128-2132	vol -9 Issue - 3	2249 - 8958	0.10	-	Blue eye Intelligence Engineering	International	Feb-20
3	Lavanya D	Survey on Location Privacy in Participatory Sensing Applications	International Journal of Scientific Research & Engineering Trends (IJSRET)	575-577	vol -6 Issue - 2	2395-566X	2.50	-	IJSRET	International	Mar-20
4	Surabhi K R	Survey on Location Privacy in Participatory Sensing Applications	International Journal of Scientific Research & Engineering Trends (IJSRET)	575-577	vol -6 Issue - 2	2395-566X	2.50	-	IJSRET	International	Mar-20
5	Nikshepa T	Survey on Location Privacy in Participatory Sensing Applications	International Journal of Scientific Research & Engineering Trends (IJSRET)	575-577	vol -6 Issue - 2	2395-566X	2.50	-	IJSRET	International	Mar-20
6	Dr. J.T. Thirukrishna	An Efficient QoS based Data packet Transmission in Wireless Sensor Networks using OREA	Journal of Wireless Personal Communications	1482-1488	Volume - 11 Issue - 4	0929-6212	1.061	-	Springer	International	Apr-20
7	Sumithra Devi K A	Cross layer QoS guaranteed fault Tolerance for Data Transmission in Mibile Wireless Sensor Networks	Wireless Personal Communications- An International Journal	1824-1840	vol - 10 Issue 7	0929-6212	1.20	-	Springer	International	May-20
8	Sumithra Devi K A	COVID-19 X-ray Image Retrieval Using Deep Convolutional Neural Networks	American Journal of Engineering Research (AJER)	47-55	vol -9 Issue - 7	2320-0847	0.27	-	AJER	International	Jul-20

9	Dr. J T Thirukrishna	OREA for improving data packet transmission in wireless sensor networks with cloud security mechanism	International Journal of Cloud Computing	245-257	vol -9 Issue - 2/3	2043-9997	0.25	-	Inderscience	International	Aug-20
10	Dr. J.T. Thirukrishna	Implementation of fake news analysis using Machine Learning Approaches	Machine Learning and Application (Book)			978-93-86923-47-9	-	-	Dipti press OPC pvt Ltd	International	Oct-20
11	Dr.M.Vinoth Kumar	Implementation of fake news analysis using Machine Learning Approaches	Machine Learning and Application (Book)			978-93-86923-47-9	-	-	Dipti press OPC pvt Ltd	International	Oct-20

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S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
1	Sumithra Devi K A	feature extraction from Ensemble of deep CNN model for image retrieval application	International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2020)(Springer)	SCAD College of Engineering and Technology, Tirunelveli.	978-981-15-8530-2	725-738	-	Jul-20	International
2	Dr.M.Vinoth Kumar	Detection of Lung Nodules using Convolution Neural Network: A Review	Second International Conference on Inventive Research in Computing Applications (ICIRCA-2020)	RVS College of Engineering and Technology, Coimbatore,	978-1-7281-5373-5	597-601	-	Jul-20	International
3	S Babu Kumar	Detection of Lung Nodules using Convolution Neural Network: A Review	Second International Conference on Inventive Research in Computing Applications (ICIRCA-2020)	RVS College of Engineering and Technology, Coimbatore,	978-1-7281-5373-5	597-601	-	Jul-20	International
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S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Category	Month & year
	Dr.Sumithra Devi K A	Certificateless Digital Signature Technology for e-Governance Solutions	Computer Science	433-454	vol -20 Issue - 4	2300-7036	0	-	AGH University of Science and Technology	International	Dec-19
1	Dr.M.Vinoth Kumar	An Intelligent weather monitoring system using Internet of Things	International Journal of Recent Technology and Engineering	4531 - 4536	vol -8 Issue - 4	2277 - 3878	0.11	-	IJARTE	International	Nov-19
2	N.Girish	A review on digital video forgery detection techniques in cypher forensics	Journal of science, Technology and Development	235-239	vol -8 Issue - 9	0950 - 0707	6.10	-	journalstd	International	Sep-19
3	Dr.M.Vinoth Kumar	A Survey on Android Malware Detection Using Machine Learning	International Journal of Scientific Research and Review	105-114	Vol 7, Issue 5	2279-543X	1.53	-	IJSRR	International	May-19
4	Dr.M.Vinoth Kumar	Automation and Control of Irrigation System in Precision Agriculture using Internet of Things	Journal of Advanced Research in Dynamical & Control Systems	1724- 1731	Vol 10, Issue 13	1943-023X	0.17	-	JARDCS	International	Feb-19
5	Dr.Sumithra Devi K A	Spyware Detection and Prevention using Deep learning AI for user Applications	International Journal of Recent Technology and Engineering	345-349	Vol 7, Issue 5	2277-3878	0.11	-	IJRTE	International	Jan-19

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1	Dr.M.Vinoth Kumar	A Survey on Android Malware Detection Using Machine Learning	International Conference on Recent Innovations in Science, Engineering & Management (RISEM-2019)	R. R. Institute of Technology, Bengaluru	978-93-87793-87-3	40-50	-	May-19	International
2	Dr.M.Vinoth Kumar	A Survey on Efficient Biometric Identification Scheme in Cloud Computing	Ninth International Conference on Recent Engineering and Technology(ICRET-2019)	New Horizon College of Engineering, Bangalore.	978-93 81288-81-4	42	-	May-19	International
3	S.Babu Kumar	Survey on video forgery detection techniques on forensic evidences to law suits	2nd International Conference on Computer Networks, Security and Computing (ICCS-2019)	Sri Venkateshwara College of Engineering	978-1-7281-5373-5	42	-	May-19	International
4	Girish. N	Survey on CNN model for Object Based Forgery Detection in Advanced Videos	International Conference on Recent Engineering, Technology (ICRET 2019)	New Horizon College of Engineering, Bangalore	978-93 81288-81-4	40	-	May-19	International
5	Dr. Sumithra Devi K A	Image Retrieval by fusion of features from Pre-Trained Deep Convolution Neural Networks	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	35-40	-	Mar-19	International
6	Dr. Sumithra Devi K A	UIDBA: Unique Identity & Biometric based Architecture for E-Governance Solutions	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	56 - 63	-	Mar-19	International
7	Dr. Sumithra Devi K A	Prevention from Security Risks of Spyware by the use of AI	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	131-135	-	Mar-19	International
8	Dr.M.Kusuma	Brain – Computer Interface: Text reader for Paralyzed Patients	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	12-15	-	Mar-19	International
9	Dr. M.Kusuma	Comparison of Support Vector machine and naïve bayes classifiers for predicting Diabetes	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	41-45	-	Mar-19	International

S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
10	Dr. Srinivasa Setty	Goggle : GPS Tracker and water Purity Detector	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	16-22	-	Mar-19	International
11	Karthik S A	A Review on Gridding Techniques of Micro Array Images	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	64-67	1	Mar-19	International
12	H L BhavyaShree,	Modified Cluster based Certificate blocking of Misbehaving node in MANETS	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	155-161	-	Mar-19	International
13	Nagarathna C R	Modified Cluster based Certificate blocking of Misbehaving node in MANETS	First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayananda Sagar Academy of Technology and Management, Bangalore	978-1-7281-0418-8	155-161	-	Mar-19	International
14	Seemanthini K	A Cognitivi Semantic based Approach for Human event Detection in Videos	Third International Conference on Smart Trends for Computing and Communications	Hotel Novotel Siam Square, Bangkok, Thailand	2190-3018	243-253	-	Jan-19	International
15	Seemanthini K	Video Synchronization and Alignment using Motion Detection and Contour Filtering	Third International Conference on Smart Trends for Computing and Communications	Hotel Novotel Siam Square, Bangkok, Thailand	2190-3018	165-177	-	Jan-19	International

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S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
1	Seemanthini K	A survey on techniques of image enhancement of historical documents to ensure legibility	International conference on computer networks, security and computing (ICCSC-2018)	Sri Venkateshwara College of Engineering, Bengaluru	-	125-130	-	May-18	International
2	Seemanthini K	A Survey on Hand Gesture Recognition for Human Computer Interaction	International conference on computer networks, security and computing (ICCSC-2018)	Sri Venkateshwara College of Engineering, Bengaluru	-	137-140	-	May-18	International
3	Seemanthini K	A Novel Approach for Human Event Recognition using Fuzzy c-mean clustering: A Survey	International conference on computer networks, security and computing (ICCSC-2018)	Sri Venkateshwara College of Engineering, Bengaluru	-	131-136	-	May-18	International
4	Dr.M.Vinoth Kumar	A Review on Machine Learning Big Data using R	International Conference on Inventive Communication and Computational Technologies (ICICCT 2018)	Hotel Arcadia, Coimbatore	:978-1-5386-1974-2	1873-1877	3	Sep-18	International
5	Mahitha G	A Survey paper on Techniques and Algorithm for Text Detection in Natural Scene Images	29th Dr.L.S Chandraganth Memorial Lecture series on Challenges and Oppertunities in Engineering Education in India	Bheemanna Khandre Institute of Technology, Bhalki, Karnataka	-	-	-	Nov - 18	National
6	Rekha V S	Informative smart college using Beacons through web applications	29th Dr.L.S Chandraganth Memorial Lecture series on Challenges and Oppertunities in Engineering Education in India	Bheemanna Khandre Institute of Technology, Bhalki, Karnataka	-	-	-	Nov - 18	National
7	Seemanthini K	Object Detection in videos using Deep Learning	29th Dr.L.S Chandraganth Memorial Lecture series on Challenges and Oppertunities in Engineering Education in India	Bheemanna Khandre Institute of Technology, Bhalki, Karnataka	-	-	-	Nov - 18	National
8	Soumiya S R	Hand Gesture Recognition of Indian Sign Language using Image Processing	29th Dr.L.S Chandraganth Memorial Lecture series on Challenges and Oppertunities in Engineering Education in India	Bheemanna Khandre Institute of Technology, Bhalki, Karnataka	-	-	-	Nov - 18	National
9	Supreetha Pai	Smart College with BLE Sensors Using Android Application	29th Dr.L.S Chandraganth Memorial Lecture series on Challenges and Oppertunities in Engineering Education in India	Bheemanna Khandre Institute of Technology, Bhalki, Karnataka	-	-	-	Nov - 18	National
10	Mahitha G	Classification and analysis of Hepatitis B data using Machine Learning Techniques	6th International Conference on Business Analytics and Intelligence	Indian Institute of Science Bangalore	-	125	-	Dec-18	International

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1	Karthik S A	An Enhanced Approach for Spot Segmentation of Microarray Images	Procedia Computer Science - Elseveir	226-235	132 (2018)	1877-0509	1.00	3	Elseveir	International	Apr-18
2	Mahitha G	Enhanced Stroke Width Transform to Detect Text Regions in Natural Scene Images	International Journal of Advanced research in Science and Engineering	971-984	vol 7, issue 7	2319-8354	-	-	A R Research Publication	International	Apr-18
3	Dr.M.Vinoth Kumar	Machine Learning Approaches for Data analytics and Modeling: A Comprehensive Study	International Journal of Engineering Research in Computer Science and Engineering	133-136	vol 5 issue 5	2394-2320	0.48	-	IJERCSE	International	May-18
4	Supreetha Pai	A Survey on Various Encryption Algorithms	International Journal of Computer Science and Technology	89-91	vol 9, issue 3	0976-8491	0.67	-	Cosmic Journals	International	Sep-18
	Dr.Sumithra Devi K A	Dynamic high availability architecture framework for SOA computing	International Journal of Engineering & Technology	740-743	vol. 7 issue 2	2227-524X	-	-	Science publishing Corporations	International	Sep-18
5	Dr.Sumithra Devi K A	Content Based Image Retrieval using Learnt features from Convolution Neural Networks	International Journal of Computer Sciences and Engineering	417-421	Vol 6, Issue 10	2347-2693	0.67	-	IJCSE	International	Oct-18
6	Dr.Sumithra Devi K A	Content Based Image Retrieval using Color Histogram Area Co-efficients	International Journal of Advance Scientific Research and Engineering Trends	1 - 6	Vol 3, Issue 10	2456-0774	0.47	-	IJASRET	International	Oct-18

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1	Seemanthini K	Human Detection and Tracking using HOG for Action Recognition	Procedia, Computer Science Elsevier	1317-1326	132	1877-0509	-	-	Elsevier	International	Apr-18
		Video Synchronization and Alignment using Motion Detection and Contour Filtering	Lecture Notes in Networks and systems, Springer	In Press		2367-3370	-	-	Springer	International	
	Mahitha G	Enhanced Stroke Width Transform to Detect Text Regions in Natural Scene Images	International Journal of Advance research in Science and Enginee	971-984	7, 7	2319 - 8354	2.83	-	A.R Research Publications	International	Apr-18
2	Anusha Preetham	Marcov Random field classification techniques for plant leaf disease detection	International journal of computer aided Engineering and Technology	In Press		1757-2665	-	-	Inderscience Publishers	International	

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S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
1	Dr.Sumithra Devi K A	Hybrid Elastic web service resource mapping in cloud computing	International conference on Computer Networks, Security and Computing	Sri Venkateshwara College of Engineering, Bangalore	-	In Press	-	May-18	International
2	Preethi . S	A Survey on Image fusion Tecchniques	International conference on Communication, Networking and Computing	The Institute of Doctors Engineers and Sccientists.	-	In Press	-	Mar-18	International
3	Preethi . S	Multi focus Image fusion Techniques and Application	National Conference on Computer Applications and Communication Systems	B T L Institute of Technology Bangalore	-	In Press	-	May-18	National
4	Supreetha Pai	Smart College using Android	National Conference on Computer Applications and Communication Systems	B T L Institute of Technology Bangalore	-	In Press	-	May-18	National
5	Sowmya S R	BeaSmart - A Beacon enabled Smarted workplace	National Conference on Computer Applications and Communication Systems	B T L Institute of Technology Bangalore	-	In Press	-	May-18	National

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S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Category	Month & year
1	Dr.Kusuma M	Machine Learning Methods as a Test Bed for EEG Analysis in BCI Paradigms	Handbook of Research on Applied Cybernetics and Systems Science	186-206	-	9781522524991			IGI Global	International	Apr-17
2	Supreetha Pai	A Survey on Techniques and Tools of Text mining	International Journal on Engineering and management research	294-296	7.2	2250-0758	4.006	-	Vandana Publications	International	Apr-17
3	Mahitha G	Effective method for Leukocytes classification and segmentation in blood smear images	International Advanced Research Journal in Science, Engineering and Techology(IARJSET)	54-57	4.8	2393-8021	4.348	-	IARJSET	International	May-17
4	Babu Kumar S	Pedestrian, Lane and Obstacle detectio in Intelligent Transport System	International Journal of Contemporary Research in Computer Science and Technology (IJCRCST)	17-21	3.5	2397-5325	4.569	-	IJCRCST	International	May-17
5	Seemanthini K	A Study on Human Group Tracking and Anamolous Event Detection	Grenze Scientific Solution	322-328	4.7	978-81-931119-7-0	-	-	Grenze	International	Jul-17
		Anamolous event detection in videos using supervised classifiers	CCIS, series Springer	449-467	8.1	1865 - 0929			Springer	International	Dec-17

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Department of Information Science and Engineering

CONFERENCE PUBLICATION DETAILS - 2017

S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
1	Dr.Sumithra Devi K A	An Enhanced RESISTPRO Based Approach for Secure Data Sharing in Bluetooth Networks.	International Conference in Advanced Computing and Communication Systems – ICACCS-2017	Sri Easwar College of Engineering, Coimbatore.	978-1-5090-4558-7	In Press	-	Jan-17	International
2	Dr.Manjunath S.S	GSM based home automation and security system using android mobile phone	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	44	-	May-17	National
	Dr.Manjunath S.S	A Study on Denoising Techniques for Microarray Images	International Conference on Signal, Image Processing Communication and Automation (ICSIPCA- 2017)	J.S.S. Academy of Technical Education, Bangalore	978-81-931119-7-0	316-321	-	Jul-17	International
3	Seemanthini K	A Study on Human Group Tracking and Anomalous Event Detection	International Conference on Signal, Image Processing Communication and Automation (ICSIPCA- 2017)	J.S.S. Academy of Technical Education, Bangalore	978-81-931119-7-0	322-328	-	Jul-17	International
	Seemanthini K	Anomalous event detection in videos using supervised classifiers	International conference on Cognitive computing and Information processing ICCIP 2017	J.S.S. Academy of Technical Education, Bangalore & Springer nature Singapore Pte Ltd.	1865-0929	449-467	-	Dec-17	International
	Seemanthini K	Video change detection	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	45	-	May-17	National
4	Nitin kulkarni	Permutation data scramble approach using high throughput AES algorithm	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	44	-	May-17	National
5	Prasad S P	Big Data Anomaly Detection in Industry Damage	International Conference on Computer Science & Technology Allies in Research	City Engineering College, Bangalore	-	-	-	May 17.	International
	Prasad S P	A survey on security and privacy issues in big data	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	61	-	May-17	National
	Prasad S P	A survey on anonymization techniques in big data and privacy models.	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	61	-	May-17	National
	Prasad S P	Privacy Preservation with membership disclosure protection using slicing	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	46	-	May-17	National

S.No	Faculty Name	Paper Title	Conference Title	Venue	ISBN No	Pages	Citation	Month & year	Category
6	Supreetha Pai	A survey on social media analytics using text mining	International Conference on Signal processing Communication & Automation(ICSIPCA-2017)	J.S.S. Academy of Technical Education, Bangalore	978-81-931119-7-0	274-278	-	Jul-17	International
	Supreetha Pai	IoT based smart waste management system	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	47	-	May-17	National
7	Anusha Preetham	Combined Approach Of Image Enhancement And Wavelet Feature Extraction For Plant Leaf Classification	International Conference On Signal, Image Processing, Communication And Automation	JSS Academy Of Technical Education	978-93-526079-8-3	10-17	-	Jul-17	International
	Anusha Preetham	An improved technique of plant leaf classification using hybrid feature modelling	International Conference on Innovative Mechanisms for Industry Applications ICIMIA- 2017	IEEE	978-1-5090-5960-7	5 - 9	-	Feb-17	International
8	Surabhi K R	Cloud network federation to fog computing Infrastructure	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	54	-	May-17	National
	Surabhi K R	Map reduce framework in feedback analysis Using big data tools	National Conference on Convergence of Science, Technology and Management(NCCSTM 17)	DSATM	978-93-85682-48-3	50	-	May-17	National
9	Mahitha G	Melanoma detection and classification using multi-scale lesion based representation and joint reverse classification	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	49	-	May-17	National
10	Karthick S A	An automated & efficient method segmentation CDMA Micro array image	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	44	-	May-17	National
	Karthick S A	An Automated and Efficient Approach For Spot Identification Of Microarray Images Using X-Covariance	International Conference on Cognition and Recognition ICCR 2017	Maharaja College Mysore & Springer	978-981-10-5146-3	273-281	-	May-17	National
11	Babu Kumar S	IoT based dynamic street light and Traffic light control for smart cities	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	48	-	May-17	National
12	Sowmya S R	A survey on social media analytics using text mining	International Conference on Signal, Image Processing Communication and Automation (ICSIPCA- 2017)	J.S.S. Academy of Technical Education, Bangalore	978-93-526079-8-3	274-278	-	Jul-17	International
13	Preethi S	Secure reversible Image Data hiding over encrypted domain via key modulation	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	50	-	May-17	National
14	Priya Nandihal	Improved fine grained knowledge sharing in Collaborative Environment	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	47	-	May-17	International
15	Nagarathna C R	Authentication method to avoid Black-hole attack in Wireless sensor networks	National Conference on Convergence of Science, Technology and management (NCCSTM 2017)	DSATM	978-93-85682-48-3	56	-	May-17	National

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**Department of Information Science and Engineering
Journal Publication 2016**

S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Month & year	Category
1	Dr. Manjunath S S	Data Security In Mobile Cloud Environment By Adopting Data Classification Model	Chapter on Creative Trends in Engineering and Technology	16-20	-	978-81-8487-599-7	-	-	Narosa	Mar-16	International
		Disaster Management Using D2D Communication	International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering	98-100	4, 5	2321 – 2004	6.323	-	IJIREEICE	May-16	International
2	Rekha V S	Performance Delineation on Routing Protocols for Internet of Things (IOT)	International Journal of Computer Trends and Technology (IJCTT)	34-37	37.1	2231-2803	2.75	-	Seventh Sense Research Group	Mar-16	International
3	Nikshepa T	A Novel Approach for Short Term Load Forcasting using Load Profile Index Vectors by Development of BPNN and GRNN Algorithms	International Journal of Advanved Research in Electrical, Electronics and Instrumentation Engineering	1 - 16	5.3	2320-3765	6.392	-	IJIREEICE	Mar-16	International
4	Priya Nandihal	Denosing of Microarray Images using the Markov Random Field Model in the Spatial Domain	Chapter on Creative Trends in Engineering and Technology	176 - 184	-	978-81-8487-599-7	-	-	Narosa	Mar-16	International

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Department of Information Science and Engineering Conference Publication Details 2016

S.No	Name	Paper Title	Conference Title	Venue	ISSN / ISBN no.	Pages	Citation	Month & year	Category
1	Dr.Manjunath S S	Direct Device to Device Communication networks in 5G networks	International Conference on Computation System and Information Technology for Sustainable Solutions CSITSS - 2016	R V College of Engineering, Bengaluru	978-1-5090-1022-6	216 - 219	-	Oct-16	International
	Dr.Manjunath S S	Using GPU Computing Techniques for Enhancing the Performance of a micro array gridding algorithm	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	109	-	May 16	National
	Dr.Manjunath S S	A comparative analysis of clustering based segmentation algorithm in microarray images	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	114	-	May 16	National
2	Dr, Shrishal Math	Distributed file system using initiative data prefetching for cloud computing	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	111	-	May 16	National
3	Nitin Kulkarni	Cost efficient greedy algorithms for batches of map reduce jobs in Heterogenous cloud.	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	117	-	May 16	National
4	Seemanthini K	Anamoly activity Detection in Videos	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	117	-	May 16	National
5	Lavanya D	Dyscale: A map-Reduce job scheduler for Heterogeneous Multicore Processors	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	114	-	May 16	National
6	Sowmya S R	Privacy preserving ciphertext multi-sharing control for big data storage	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	110	-	May 16	National

7	Anusha Preetham	Hybrid Model Of Feature Extraction For Plant Leaf Classification	International Conference On Circuits, Controls, Communication And Computing	M.S. Ramaiah Institute of Technology	978-15-09053-70-4	-	-	May 16	International
8	Supreetha Pai	The sender controlled security model for message service	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	111	-	May 16	National
	Prasad s P	Privacy issues in Big data analytics	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	109	-	May 16	National
9	Prasad s P	Data sharing for Dynamic groups with secure Anti collusion in the Cloud	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	112	-	May 16	National
10	Preethi S	Dish recognition using Geo localized modelling	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	113	-	May 16	National
11	Mahitha G	A Decentralized cloud firewall framework with cost Optimization	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	116	-	May 16	National
12	Karthick S A	New approaches for segmentation of Microarray images	National Conference on Convergence of Science, Technology and management (NCCSTM 2016)	DSATM	978-93-84935-97-9	118	-	May 16	National

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Journal Publication 2015

S.No	Faculty Name	Paper Title	Journal Title	Pages	Volume & issue no.	ISSN / ISBN no.	Impact factor	Citation	publishers	Month & year	Category
1	Dr. Manjunath S S	Noise Reduction and Background Correction for Noisy Microarray Images	Australian Journal of Basic and Applied Sciences	465-471	9,36	1991-8178	2.5	-	american Eurasian network for scientific information	Dec-15	International
		Decentralized Secure Data Storage and Retrieval in Mobile Cloud Environment for Multi-Tenancy Management	Australian Journal of Basic and Applied Sciences	355-359	9,36	1991-8178	2.5	-	american Eurasian network for scientific information	Dec-15	International
		Boundary Based Microarray Spot Segmentation using Iterative Incremental Foreground Expansion	Australian Journal of Basic and Applied Sciences	360-365	9,36	1991-8178	2.5	-	american Eurasian network for scientific information	Dec-15	International

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Department of Information Science and Engineering Conference Publication Details 2015

S.No	Staff Name	Paper Title	Conference Title	Venue	ISSN / ISBN no.	Pages	Citation	Month & year	Category
1	Prasad S P	Detection of changes in multi-temporal SAR images using image fusion and clustering	National Conference on Green Computing Technologies NCGCT 2015	DSATM	978-93-84935-31-3	49	-	May-15	National
	Prasad S P	Detecting privacy invading harassment and misdemeanor in youtube videos	National Conference on Green Computing Technologies NCGCT 2015	DSATM	978-93-84935-31-3	49	-	May-15	National
2	Karthick S A	Modeling and Optimization of packet processing engine	National Conference on Green Computing Technologies NCGCT 2015	DSATM	978-93-84935-31-3	50	-	May-15	National
3	Bhavya shree H L	Modified cluster based certificate blocking of misbehaving node in manets	National Conference on Green Computing Technologies NCGCT 2015	DSATM	978-93-84935-31-3	32	-	May-15	National
4	Priya Nandihal	Learning and recognition of Onboard signs using google street view	National Conference on Green Computing Technologies NCGCT 2015	DSATM	978-93-84935-31-3	50	-	May-15	National

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Department of Information Science and Engineering

Conference Publication Details

2014

Staff Name	Paper Title	Pages	Volume & issue no.	Conference Title	ISSN / ISBN no.	Citation	Organizer	Category	Month & year
								International	
								National	
								International	
Seemanthini K	Survey on Object Extraction in Videos			NCS-2014				International	
Mr.NitinKulkarni	Challenges and opportunities in value based technical education and accreditation						ISTE	International	