



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
 Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
 (Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
 CE, CSE, ECE, EEE, ISE, ME Courses Accredited by NBA, New Delhi



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
 (Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

Journal Publication -2021

SL .No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATEGORY	CITATION	IMPACT FACTOR
1	Dr. C Nandini	Voice-to-Text Note Making Automated Software With Speech Recognition	Dr. C Nandini ,'Voice-to-Text Note Making Automated Software With Speech Recognition', International Journal of Research Publication and Reviews,ISSN: 2582-7421, Vol (2) Issue (7) june-2021, Page 267-271.	International Journal	June-21	2.5
2	Dr. Saravanakumar	Mobility of sink based data collection protocol for energy balancing in WSN	Dr. Saravanakumar," Mobility of sink based data collection protocol for energy balancing in WSN", "International Journal of Cloud Computing", ISSN 2043-9997, vol-10 ,May 2021	International Journal	May-21	0.43
		Hierarchical Symbolic analysis and particle swarm optimization based fault diagnosis model for rotating Machineries with deep Neural network	Dr. Saravanakumar," "Hierarchical Symbolic analysis and particle swarm optimization based fault diagnosis model for rotating Machineries with deep Neural network", Elesiver, , measurement, ISSN:0263-2241, November2021	International Journal	Nov-21	3.97
4	Dr V Keerthika	Facemask Detector Using Machine Learning Techniques	Dr V Keerthika," Facemask Detector Using Machine Learning Techniques" IJARIE, volume-7 (Issue-3), 2644-2649,June 2021	International Journal	June-21	0.12
		Computer Vision based for Air writing recognition	Dr V Keerthika," Computer Vision based for Air writing recognition", IJARIE, volume-7 (Issue-4), 2644-2649,June 2021.	International Journal	June-21	0.12
5	Dr Sandhya.N	Implementing Real Time Vehicle Speed Estimation Techniques	Sandhya.N, "Implementing Real Time Vehicle Speed Estimation Techniques", IJARIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021.	International Journal	2021	0.12
		Smart Drip Irrigation system	Dr Sivakumar," Smart Drip Irrigation System", "Journal of Intelligent & Fuzzy Systems, ", ,July -2021	International Journal	July-21	0.65

6	Dr Sivakumar	"An IoT-Based Energy Meter for Energy Level Monitoring, Predicting, and Optimization"	Dr Sivakumar , "An IoT-Based Energy Meter for Energy Level Monitoring, Predicting, and Optimization", 978-1799831112,IGI Global,2021	International Journal	2021	1.132
		"Cost-Enabled QoS Aware Task Scheduling in the Cloud Management System" in Journal of Intelligent & Fuzzy Systems (JIFS),	Dr Sivakumar , "Cost-Enabled QoS Aware Task Scheduling in the Cloud Management System" "Journal of Intelligent & Fuzzy Systems (JIFS)", ISSN 1064-1246,pp-1-9April-2021.	International Journal	Apr-21	0.65
7	Dr Manjuanth	Identification of plants and determining its medicinal characteristics	Dr Manjuanth,"Identification of plants and determining its medicinal characteristics", International Journal of Research Publication and Reviews Vol (7) Issue (4) (2021) Page 134-141,ISSN:2395-4396, June 2021.	International Journal	June 2021.	2.34
		Virtual traffic Police	Dr Manjuanth."Virtual traffic Police", International Journal of Research Publication and Reviews Vol (7) Issue (4) (2021) Page 134-141,ISSN:2395-4396, June 2021.	International Journal	June 2021.	2.34
8	Prof. Bhasker Rao	Computer Vision Based Mouse Control Using Object Detection Approach	Bhasker Rao , "Computer Vision Based Mouse Control Using Object Detection Approach", International Journal of Research Publication and Reviews Vol (2) Issue (6) (2021) Page 134-141,ISSN:2582-7421,May 2021.	International Journal	May 2021.	0.12
9	Anoop G L	Automatic Soil Nutrients and Crop detection management system using IoT	Anoop G L , "Automatic Soil Nutrients and Crop detection management system using IoT", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021	International Journal	May 2021.	0.12
		Fake currency Detection" –An Image protection Technique,	Anoop G L , "Fake currency Detection" –An Image protection Technique, IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021	International Journal	May 2021.	0.12
10	Prof. B Shylaja	Handling missing data :MICE (A DATA MINING Application)	B Shylaja,"Handling missing data :MICE (A DATA MINING Application)", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021	International Journal	May 2021.	0.12
	Prof. Jahnvi S	Quantum cryptography and block chain system :fast and Secured digital communication System	C Nandini , s, Janavi, " Quantum cryptography and block chain system :fast and Secured digital communication System ", "Data Engineering and Intelligent Computing ", Springer, Volume 1"ISBN:978-981-16-0170-5", May-2021	International Journal	May 2021.	0.12

11		Sentimental analysis for Chat bots to make them Emotionally reactive	Jahnvi S, "Sentimental analysis for Chat bots to make them Emotionally Reactive", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,May-2021.	International Journal	May 2021.	0.12
12	Prof.Manasa Sandeep	Covid -19 Detection Using multimodal imaging Data	Manasa Sandeep ,"Covid -19 Detection Using multimodal imaging Data", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021.	International Journal	May 2021.	0.12
13	Prof. Shilpa M	Detection of Fake News using Machine Learning Algorithms	Shilpa M ,"Detection of Fake News using Machine Learning Algorithms", International Journal of Research Publication and Reviews Vol (7) Issue (4) (2021) Page 134-141,ISSN:2582-7421,june 2021.	International Journal	June-21	0.12
14	Prof. Asha M S	Social Distancing Monitoring Using Volo Object detection	Asha M S , "Social Distancing Monitoring Using Volo Object detection", International Journal of Research Publication and Reviews Vol (2) Issue (7) (2021) Page 357-361,ISSN:2582-7421,may 2021.	International Journal	May 2021.	2.13
		Masked Face recognition based attendance system	Asha M S , "Masked Face recognition based attendance system", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021.		May 2021.	0.12
15	Prof..Shreenidhi B.S	Patient Remote Monitoring System using IOT and ML with Mobile App.	Shreenidhi B.S ,"Patient Remote Monitoring System using IOT and ML with Mobile App", IJARIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021	International Conference	May 2021.	0.12
16	Prof. Sumanth Reddy	Cattle disease identification using Prediction Techniques	Sumanth Reddy ,"Cattle disease identification using Prediction Techniques", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021.	International Journal	May 2021.	0.12
17	Prof.PC Chaitra	Early Stage Detection And classification of Breast Cancer	PC chaitra.,"Early Stage Detection And classification of Breast Cancer", ICASSET 2020, 16-17 March 2021,.	International Journal	March 2021.	0.12
		Driver Drowsiness and Attention Detection System	PC chaitra ,"Driver Drowsiness and Attention Detection System" International Journal of Research Publication and Reviews Vol (2) Issue (6) (2021) Page 134-141,ISSN:2582-7421,May 2021.	International Journal	May 2021.	0.12
		Implementing Driver Drowsiness and Attention Detection System	PC chaitra Implementing Driver Drowsiness and Attention Detection System," International Journal of Research Publication and Reviews Vol (2) Issue (7),2021, Page 73-77,ISSN: 2582-7421	International Journal	May 2021.	2.34
18	Prof. Anil Kumar	product recognition for shopping using Artificial Intelligence and Machine learning with Mobile app	Anil Kumar, "Product recognition for shopping using Artificial Intelligence and Machine learning with Mobile app", ", IJARIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021.	International Journal	May 2021.	0.12
19	Prof. Chetana V	Analysis of Machine learning algorithms for Intrusion Detection	Chetana V, "Analysis of Machine learning algorithms for Intrusion Detection", ", IJARIE, volume-7 (Issue-3), ISSN:2395-4396,may-2021.	International Journal	May 2021.	0.12



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

CONFERENCE PUBLICATIONS 2021

SL .No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATEGORY	YEAR
1	Dr Kavitha	E-Commerce Applications Powered By Augmented Reality and Microservices	Dr Kavitha ,”E-Commerce Applications Powered By Augmented Reality and Microservices;”, International Conference on “Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices “(ICGCP—2021).	International Conference-	2021
		Image Super-Resolution using GAN	Dr Kavitha,” Image Super-Resolution using GAN”, International Conference -ICGCP 2021, Sapthagiri College of Engineering ,July 2021.	International Conference-	JULY-2021
2	Dr. Saravanakumar	Real Time Stock Prediction Using Recurrent Neural Network	Dr. Saravanakumar,“Real Time Stock Prediction Using Recurrent Neural Network” , International Conference on “Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices “(ICGCP—2021).	International Conference	2021
3	Dr Sandhya N	Real Time Vehicle Speed Estimation Techniques – A survey	Dr Sandhya.N, ,“Real Time Vehicle Speed Estimation Techniques – A survey”, International Conference on “Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices “(ICGCP—2021).	International Conference	2021
		A Survey on Fabric Defect Detection and Related Techniques	,Sandhya.N, “A Survey on Fabric Defect Detection and Related Techniques”, 2nd International Conference on Futuristic Trends in Embedded Systems and Networking ICFTEN-2021, 7th and 8th July.	International Conference	JULY-2021
4	Dr Sivakumar	Cybersecurity Framework For Healthcare Industry Using NGFW	Dr Sivakumar “Cybersecurity Framework For Healthcare Industry Using NGFW”, “ 3rd international conference on intelligent communication Technologies and virtual Mobile Networks(ICICV 2021), IEEE, 978-0-7381-1182-7	International Conference-IEEE	2021
5	Prof..Shreenidhi B.S	Patient Remote Monitoring System using IOT and ML with Mobile App.	Shreenidhi B.S ,”Patient Remote Monitoring System using IOT and ML with Mobile App”, IJARIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021	International Conference	2021



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
CE, CSE, ECE, EEE, ISE, ME Courses Accredited by NBA, New Delhi



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)
JOURNAL PUBLICATIONS 2020

SL .No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATEGORY	YEAR	IMPACT FACTOR
1	Dr. C Nandini	Face Detection Using CNN Trained With Histogram Equalization Based Image Enhancement Scheme	C Nandini ,“ Face Detection Using CNN Trained With Histogram Equalization Based Image Enhancement Scheme”, European Journal of Molecular and clinical medicine,ISSN:2515 8260,vloume07 Issue 08, Nov- 2020 .	International Journal	NOV-2020	0.22
		Rice Crop Yield Prediction Using Multi Level Machine Learning Techniques	Anoop G L , C Nandini ,”Rice crop yield prediction using multi level machine learning techniques”, Journal of Computational and Theoretical Nanoscience, Volume 17, 9-10,September-2020	International Journal	SEP-2020	0.21
		Novel Multifold secured system by combining Multimodal Mask Steganography and Naive based Random Visual Cryptography system for Digital Communication	Jahnvi S, C Nandini ,”Novel Multifold secured system by combining Multimodal Mask Steganography and Naive based Random Visual Cryptography system for Digital Communication ”, Journal of Computational and Theoretical Nanoscience , special issue "Energy Efficient Computing Using Low Powered Techniques"., pp 5279-5295(17),volume 17,December 2020.	International Journal	DEC-2020	0.21
2	Dr. Saravanakumar	An efficient ALO-Based ensemble classification algorithm for medical big data processing	Dr. Saravanakumar, ”An efficient ALO-Based ensemble classification algorithm for medical big data processing “,International Journal of Medical Engineering and Informatics”, ISSN:1755-0653, Novermber2020.	International Journal	NOV-2020	0.364
3	Dr N Sandhya	Convolutional Neural Network Based Approach to Detect Pedestrians in Real-Time videos	Dr Sandhya N, “Convolutional Neural Network Based Approach to Detect Pedestrians in Real-Time videos”, International Journal of Innovative technology and Exploring Engineering(IJITEE),.ISSN:2278-3075 Volume-10 Issue-1 November-2020	International Journal	NOV-2020	1.0
4	Prof. Anoop G L	Rice crop yield prediction using multi level machine learning techniques	Anoop G L , C Nandini ,”Rice crop yield prediction using multi level machine learning techniques”, Journal of Computational and Theoretical Nanoscience, Volume 17, 9-10,September-2020.	International Journal	SEP-2020	0.21

5	Prof. Jahnvi S	Novel Multifold secured system by combining Multimodal Mask Steganography and Naive based Random Visual Cryptography system for Digital Communication	Jahnvi S, C Nandini ,"Novel Multifold secured system by combining Multimodal Mask Steganography and Naive based Random Visual Cryptography system for Digital Communication ", Journal of Computational and Theoretical Nanoscience , special issue "Energy Efficient Computing Using Low Powered Techniques".Aug 2020.	International Journal	AUG 2020	0.21
6	Dr. C Nandini	Breast Cancer Diagnosis and Prediction Using Machine Learning Algorithm	Shilpa M, C. Nandini ,"Breast Cancer Diagnosis and Prediction Using Machine Learning Algorithm", International Journal of Science and Research (IJSR) ISSN: 2319-7064, April 2020.	International Journal	Apr-20	1.54
7	Dr. Saravanakumar	Jamming and Jamming Discovery Techniques in Wireless Sensor Network	Dr. S. Saravanakumar ,"Jamming and Jamming Discovery Techniques in Wireless Sensor Network", Test Engineering and management- he Mattingley Publishing Co., In ISSN: 0193-4120 Page No. 9428 – 9435, March - April 2020	International Journal	Apr-20	1.2
8	Dr V Keerthika	An Enhanced Encryption Security System For Data Privacy In Medical System Using Blockchain Technology	Dr V.Keerthika,"An Enhanced Encryption Security System For Data Privacy In Medical System Using Blockchain Technology", Journal Of Critical Review(JCR). 2020; 7(10): 2398-2407. doi:10.31838/jcr.07.10.408	International Journal	june-20	1.091
9	Shilpa M	Breast Cancer Diagnosis and Prediction Using Machine Learning Algorithm	Shilpa M , C. Nandini ,"Breast Cancer Diagnosis and Prediction Using Machine Learning Algorithm", International Journal of Science and Research (IJSR) ISSN: 2319-7064, April 2020.	International Journal	April- 20	1.54
10	Asha M S	Fruit Recognition Using SVM Technique	Asha M S ,"Fruit Recognition Using SVM Technique", International Journal of Science and Research (IJSR)ISSN: 2319-7064 Volume 9 Issue 2, February 2020	International Journal	Feb-20	1.54
11	Chetana V	Analysing and Treating The Industrial Waste Water Using Internet of Things	Chetana V, "Analysing and Treating The Industrial Waste Water Using Internet of Things", International journal of creative Research Thoughts(IJCRT)-ISSN:2320-2882,pp 103-105,JUNE 2020	International Journal	June-20	-



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

CONFERENCE PUBLICATIONS 2020

SL.No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATEGORY	YEAR
1	Dr C Nandini	AI Poker Agent based on Game Theory	Dr.Nandini, C. Kumar, S. Laasya, R. "AI Poker Agent based on Game Theory"," First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020
		Smart Anti-Theft Door locking System	Jahnavi S, Dr. C.Nandini," Smart Anti-Theft Door locking System", "," First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-	Apr-2020
2	Dr Sandya	A Framework for degraded kannada character Recognition	A Framework for degraded kannada character Recognition "International Conference on Image Processing and Capsule Networks.,springer, May 2020, Page no: 735-745,springer Nature	International Conference	Apr-2020
3	Manjunath D R	A blind path geographical energy aware routing Protocol for wireless sensor networks.	Manjunath D R, "A blind path geographical energy aware routing Protocol for wireless sensor networks." First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020
		Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications	Manjunath D R, "Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020
4	Jahnavi S	Smart Anti-Theft Door locking System	Jahnavi S, Dr. C.Nandini," Smart Anti-Theft Door locking System", "," First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020
5	Manasa Sandeep	Implementation of IoT based smart cooking environment	Manasa Sandeep, C Nandini, "Implementation of IoT based smart cooking environment", First International Conference on Advanced Technologies in Intelligence Control, Environment,	International Conference-IEEE	Apr-2020

			Computing and Communication Engineering, IEEE, April 2020, ISBN: 978-1-7281-0418-8		
6	Mr Bhasker Rao	Regulating weeds & diseases in vegetation using a systematic tech approach	Mr Bhasker Rao K, ,Dr J Anitha ,”Regulating weeds & diseases in vegetation using a systematic tech approach”, First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020
7	Sumant Reddy, Dr.C Nandini “	Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome	Sumant Reddy, Dr.C Nandini “Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome”, ”, First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication, , IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	Apr-2020



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
 (Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)
JOURNAL PUBLICATION 2019

SL No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATERGORY	YEAR	IMPACT FACTOR
1	Dr. C Nandini	Detection and Classification of Ring, Rust and Yellow Sugarcane Leaf Diseases	Anoop G L, Dr C. Nandini , “Detection and Classification of Ring, Rust and Yellow Sugarcane Leaf Diseases “, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019	International Journal	Aug-19	0.104
		A Review on Digital Video Forgery Detection Techniques in Cyber Forensics	N Girish , Dr C. Nandini , “A Review on Digital Video Forgery Detection Techniques in Cyber Forensics”, Science, Technology and Development Volume 8 Issue IX SEPTEMBER 2019 ISSN : 0950-0707,pages:235-238	International Journal	Sep-19	0.104
		A Naive based share generation using Random Visual Crypto Technique	Jahnvi S, Dr. C.Nandini ,”A Naive based share generation using RandomVisual Crypto Technique” ,International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October, 2019, page no:5123-5129	International Journal	Oct-19	0.546
		Smart Access to a smart Home	Manasa Sandeep , C. Nandini, ” Smart Access to a smart Home” International Journal of Science and Research (IJSR) ISSN: 2319-7064 ,Decmeber 2019	International Journal	Dec19	5.6
2	Dr Anitha J	Implementation of Bio-Inspired Algorithms in High Utility Item set Mining”	Keerthi Mohan , Dr J Anitha , “Implementation of Bio-Inspired Algorithms in High Utility Item set Mining”, International Journal of Engineering and Advanced Technology (IJE International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019	International Journal	Oct-19	0.104
		An Optimized Modelling of PSO to Enhance WSN Clustering Operations in a Multi-cast Routing Environment”	Dr J Anitha , An Optimized Modelling of PSO to Enhance WSN Clustering Operations in a Multi-cast Routing Environment” Journal of Advance Research in Dynamical & Control Systems,	International Journal	Sep-19	-

		Dynamic Packet Scheduler for Queuing Real Time and Non Real Time Internet Traffic	Dr J Anitha ,,Dynamic Packet Scheduler for Queuing Real Time and Non Real Time Internet Traffic , "International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, September 2019	International Journal	Sep-19	-
3	Dr Sandhya N	An Efficient Approach for Handling Degradation in Character Recognition	Dr Sandhya N , "An Efficient Approach for Handling Degradation in Character Recognition", International Journal for Advanced Intelligence Paradigms ,Indersciene Vol. 14, Nos. 1/2, 2019	International Journal	2019	0.158
4	Manjunath D R,	Secure Hash Authentication And Cryptography Based Geographical Routing (SHAC-GR) For Wireless Sensor Networks.	Manjunath D R, "Secure Hash Authentication And Cryptography Based Geographical Routing (SHAC-GR) For Wireless Sensor Networks",International Journal of Recent Technology and Engineering,(IJRTE),ISBN: 2277-3878,july-2019	International Journal	July-2019	1.0
5	Anoop G L	Detection and Classification of Ring, Rust and Yellow Sugarcane Leaf Diseases	Anoop G L, Dr C. Nandini , "Detection and Classification of Ring, Rust and Yellow Sugarcane Leaf Diseases ", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019	International Journal	Aug-19	0.104
6	B Shylaja	"Analysis of Effects of Demonetization on Indian Economy Using Machine Learning Techniques "	B,Shylaja" ,Analysis of Effects of Demonetization on Indian Economy Using Machine Learning Techniques ", "Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162 - Volume 6, Issue 7 July 2019.	International Journal	Jul-19	5.87
7	Jahnavi S	A Naive based share generation using RandomVisual Crypto Technique	Jahnavi S, Dr. C.Nandini , "A Naive based share generation using RandomVisual Crypto Technique" ,International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-12, October, 2019	International Journal	Oct-19	0.102
8	Manasa Sandeep	Smart Access to a smart Home	Manasa Sandeep , C. Nandini," Smart Access to a smart Home" International Journal of Science and Research (IJSR) ISSN: 2319-7064 ,Decmeber 2019	International Journal	Dec-19	1.54
9	Manjunath DR	A Secure Blind Path Energy Aware Geographical Routing Protocol for Wireless Sensor Networks	Manjunath D R1, Thimmaraju S N2,"A Secure Blind Path Energy Aware Geographical Routing Protocol for Wireless Sensor Networks", International Journal of Computer Sciences and Engineering(JCSE), Vol.-7, Issue-1, Jan 2019, E-ISSN: 2347-2693	International Journal	Jan -19	3.02
		A Path Blind Approach to Secure Geographical Routing in Energy Aware Wireless Sensor Networks	Manjunath D R, S.N.Thimmaraju" A Path Blind Approach to Secure Geographical Routing in Energy Aware Wireless Sensor Networks",,Journal of Computational and Theoretical Nanoscience,Vol. 16. 2555-2566, 2019, doi:10.1166/jctn.2019.7931	International Journal	Jan -19	0.21



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

CONFERENCE PUBLICATION 2019

SL No	NAME OF THE FACULTY	TITLE/BOOKS	PUBLICATION DETAILS	CATERGORY	YEAR
1	Dr. C Nandini	Implementation of IoT based smart cooking environment	Manasa Sandeep, C Nandini, "Implementation of IoT based smart cooking environment", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATMBangalore-82, IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
		Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome	Sumant Reddy, Dr.C Nandini "Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome", ", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019) , , IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
		AI Poker Agent based on Game Theory	Dr.Nandini, C., Kumar, S., Laasya, R. "AI Poker Agent based on Game Theory",", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019) , IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE-	March 2019
		Smart Anti-Theft Door locking System	Jahnvi S, Dr. C.Nandini," Smart Anti-Theft Door locking System",",", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
2	Anitha J	Mining High Utility Itemset for online Ad Placement using Particle Swarm Optimization Algorithm	Anitha J, "Mining High Utility Itemset for online Ad Placement using Particle Swarm Optimization Algorithm" 3rd International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2019).	International Conference	March 2019

3	Manjunath D R	A blind path geographical energy aware routing Protocol for wireless sensor networks.	Manjunath D R, "A blind path geographical energy aware routing Protocol for wireless sensor networks." First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
		Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications	Manjunath D R, "Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
4	Jahnavi S	Smart Anti-Theft Door locking System	Jahnavi S, Dr. C.Nandini," Smart Anti-Theft Door locking System", "," First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
5	Manasa Sandeep,	Implementation of IoT based smart cooking environment	Manasa Sandeep, C Nandini, "Implementation of IoT based smart cooking environment", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATMBangalore-82, IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
6	Chetana v	KweriME : A Q& A based model which predicts the accepted answer of question in CQA sites	Chetana v , "KweriME : A Q& A based model which predicts the accepted answer of question in CQA sites", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	International Conference-IEEE	March 2019
7	Mr Bhasker Rao	Regulating weeds & diseases in vegetation using a systematic tech approach	Mr Bhasker Rao K, ,Dr J Anitha , "Regulating weeds & diseases in vegetation using a systematic tech approach", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019), IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
8	Sumant Reddy, Dr.C Nandini	Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome	Sumant Reddy, Dr.C Nandini "Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome", ", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019) , , IEEE, April 2020, ISBN: 978-1-7281-0418-8	International Conference-IEEE	March 2019
9	DrAnitha J	Regulating weeds & diseases in vegetation using a systematic tech approach	Mr Bhasker Rao K,Dr J Anitha" Regulating weeds & diseases in vegetation using a systematic tech approach", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019

10	Manjunath DR	A blind path geographical energy aware routing Protocol for wireless sensor networks.	Manjunath D R, Thimmaraju S N,"A blind path geographical energy aware routing protocol for wireless sensor networks", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20 th March, 2019	International Conference	March-2019
		Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications.	Manjunath D R , Basavaraj S Hadimani "Hierarchical Clustering and Regression Classification based Review analysis on Movie based Applications", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20 th March, 2019	International Conference	March-2019

Faculty Coordinator

HOD



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

JOURNAL PUBLICATION 2018

SL No	NAME OF THE FACULTY	TITLE	JOURNAL DETAILS	CATEGORY	YEAR	IMPACT FACTOR
1.	Dr. C Nandini	Digital data security using visual cryptography and steganography techniques : an extensive review	Jahnavi S, Dr. C.Nandini ,” DIGITAL DATA SECURITY USING VISUAL CRYPTOGRAPHY AND STEGANOGRAPHY TECHNIQUES : AN EXTENSIVE REVIEW”, Journal of emerging Technologies and innovative research in the month of September 2018. ISSN:2349-5162	International Journal	Sep-18	5.87
		Iot based smart farming system	Manasa Sandeep, Dr. C Nandini, Bindu L , Champa P, Deepika K H, Anushree N S,”IOT BASED SMART FARMING SYSTEM”, IRJET in the month of September 2018. e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Sep-18	7.2
		Heart Disease and Diabetes Diagnosis using Predictive Data Mining	Shilpa M, Dr. C Nandini, Anushka M, Niharika R, Palash Singh, Parinitha R Raj ,” Heart Disease and Diabetes Diagnosis using Predictive Data Mining”, IRJET in the month of September 2018. e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Sep-18	7.2
2	Dr. Saravanakumar	Internet of Things based Ambient assisted living for Elderly People Health Monitoring	S. Sankar, Dr .P. Srinivasan, Dr. R. Saravanakumar,” Internet of Things based Ambient assisted living for Elderly People Health Monitoring”,RJPTR,reascher j, pharm & Tech. 1(9),September 2018, ISSN 0974-3618(Print), 0974-306X(Online)	International Journal	Sep-18	-
3	Shilpa M	Heart Disease and Diabetes Diagnosis using Predictive Data Mining	Shilpa M, Dr. C Nandini, Anushka M, Niharika R, Palash Singh, Parinitha R Raj ,” Heart Disease and Diabetes Diagnosis using Predictive Data Mining”, IRJET in the month of September 2018. e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Sep-18	7.2
4	Manjunath DR	Three tier security architecture for cloud networking	Manjunath D R,Shiva Sumanth reddy,Anil kumar “three tier security architecture for cloud networking “IJERCSE Volume 5,Issue 8,page 8-15 August 2018,ISSN:23942320	International Journal	Aug-18	

		Real time implementation of bi-histogram equalisation method on android platform	Shiva Sumanth reddy,Anil kumar,Manjunath D R” Real time implementation of bi-histogram equalisation method on android platform”IRJET Volume 5 Issue 8 August 2018,E_ISSN: 23950056	International Journal	Aug-18	7.2
		A Secure Blind Path Energy Aware Geographical Routing Protocol for Wireless Sensor Networks	Manjunath D R1, Thimmaraju S N2,”A Secure Blind Path Energy Aware Geographical Routing Protocol for Wireless Sensor Networks”, International Journal of Computer Sciences and Engineering(JCSE), Vol.-7, Issue-1, Jan 2019, E-ISSN: 2347-2693	International Journal	Jan -19	3.02
		A Path Blind Approach to Secure Geographical Routing in Energy Aware Wireless Sensor Networks	Manjunath D R, S.N.Thimmaraju” A Path Blind Approach to Secure Geographical Routing in Energy Aware Wireless Sensor Networks”,,Journal of Computational and Theoretical Nanoscience,Vol. 16. 2555-2566, 2019, doi:10.1166/jctn.2019.7931	International Journal	Jan -19	0.21
5	Asha M S	Recognition of Indian License Plate Number from a Detected Number Plate	Asha M S, Manjesh R ,” Recognition of Indian License Plate Number from a Detected Number Plate”, IRJET in the month of September 2018. e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Sep-18	7.2
6	Sumanth Reddy	Three tier security architecture for cloud networking	Manjunath D R,Shiva Sumanth reddy,Anil kumar “three tier security architecture for cloud networking “IJERCSE Volume 5,Issue 8,page 8-15 August 2018,ISSN:23942320	International Journal	Aug-18	2.08
		Real time implementation of bi-histogram equalisation method on android platform	Shiva Sumanth reddy,Anil kumar,Manjunath D R” Real time implementation of bi-histogram equalisation method on android platform”IRJET Volume 5 Issue 8 August 2018,E_ISSN: 23950056	International Journal	Aug-18	7.2
7	Manasa Sandeep	Iot based smart farming system	Manasa Sandeep, Dr. C Nandini, Bindu L , Champa P, Deepika K H, Anushree N S,”IOT BASED SMART FARMING SYSTEM”, IRJET in the month of September 2018. e-ISSN: 2395-0056 p-ISSN: 2395-0072	International Journal	Sep-18	7.2
8	Anil Kumar B	Three tier security architecture for cloud networking	Manjunath D R,Shiva Sumanth reddy,Anil kumar “three tier security architecture for cloud networking “IJERCSE Volume 5,Issue 8,page 8-15 August 2018,ISSN:23942320	International Journal	Aug-18	2.08
		Real time implementation of bi-histogram equalisation	Shiva Sumanth reddy,Anil kumar,Manjunath D R” Real time implementation of bi-histogram equalisation method on android platform”IRJET Volume 5 Issue 8 August 2018,E_ISSN: 23950056	International Journal	Aug-18	

		method on android platform				
9	Jahnavi S	Digital data security using visual cryptography and steganography techniques : an extensive review	Jahnavi S, Dr. C.Nandini," DIGITAL DATA SECURITY USING VISUAL CRYPTOGRAPHY AND STEGANOGRAPHY TECHNIQUES: AN EXTENSIVE REVIEW", Journal of emerging Technologies and innovative research in the month of September 2018. ISSN:2349-5162	International Journal	Sep-18	5.87

Faculty coordinator

HOD



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Accredited by NBA for 3 years (26-7-18 to 30-6-2021), New Delhi)

CONFERENCE PUBLICATION 2018

SL No	NAME OF THE FACULTY	TITLE	JOURNAL DETAILS	CATEGORY	YEAR
1	Dr. C Nandini	Sugarcane Ring, Rust & Yellow Leaf Disease Classification using SVM	Anoop G L and Dr. C Nandini, "Sugarcane Ring, Rust & Yellow Leaf Disease Classification using SVM", Second International Conference on Green Computing & Internet of Things (ICGCIoT-2018), Global Academy of Technology, Bengaluru, India, 978-1-5386-5657-0/18/\$31.00, 2018 IEEE.	International Conference	2018
		Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome	Shiva Sumanth Reddy, Dr. C Nandini, "Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome", First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20 th March, 2019	International Conference	March-2019
		AI Poker Agent based on Game Theory	C. Nandini, Sachin Kumar S, Laasya R, "AI Poker Agent based on Game Theory", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19 th - 20 th March 2019, DSATM Bangalore	International Conference	March-2019
		Smart Anti-Theft Door locking System	Jahnavi S, C Nandini, "Smart Anti-Theft Door locking System", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19 th - 20 th March 2019, DSATM Bangalore	International Conference	March-2019
		Implementation of IoT based smart cooking environment	Manasa Sandeep, C Nandini, "Implementation of IoT based smart cooking environment", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19 th - 20 th March 2019, DSATM Bangalore	International Conference	March-2019

2	DrAnitha J	Classification and analysis of hepatitis b data using machine learning technique	Dr J Anitha,” Classification and analysis of hepatitis b data using machine learning technique”, 6 th international conference on Business Analytics & Intelligence (ICBAI-2018), 20 th and 22 nd December 2018 ,IISc	International Conference	Dec-2018
		Regulating weeds & diseases in vegetation using a systematic tech approach	Mr Bhasker Rao K,Dr J Anitha” Regulating weeds & diseases in vegetation using a systematic tech approach”, First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019
3	Mr Bhasker Rao K,	Regulating weeds & diseases in vegetation using a systematic tech approach	Mr Bhasker Rao K,Dr J Anitha” Regulating weeds & diseases in vegetation using a systematic tech approach”, First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019
4	Anoop G L	Sugarcane Ring, Rust & Yellow Leaf Disease Classification using SVM	Anoop G L and Dr. C Nandini, “Sugarcane Ring, Rust & Yellow Leaf Disease Classification using SVM”, Second International Conference on Green Computing & Internet of Things (ICGCIoT-2018), GlobalAcademy of Technology, Bengaluru, India, 978-1-5386-5657-0/18/\$31.00, 2018 IEEE.	International Conference	2018
5	Manjunath DR	A blind path geographical energy aware routing Protocol for wireless sensor networks.	Manjunath D R, Thimmaraju S N,”A blind path geographical energy aware routing protocol for wireless sensor networks”, First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20th March, 2019	International Conference	March-2019
		Hierarchical Clustering and Regression Classification based Review analysis on Movie based applications.	Manjunath D R , Basavaraj S Hadimani “Hierarchical Clustering and Regression Classification based Review analysis on Movie based Applications”, First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20th March, 2019	International Conference	March-2019
6	Sumanth Reddy	Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome	Shiva Sumanth Reddy, Dr. C Nandini, “Early Detection of Estrus and Heat stress using IoAHT and Analytics in Indian Cattle to overcome Repeat-Breeding-Syndrome”, First International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering [ICATIECE-2019] 19 th - 20th March, 2019	International Conference	March-2019
7	Manasa Sandeep	Implementation of IoT based smart cooking environment	Manasa Sandeep, C Nandini, “Implementation of IoT based smart cooking environment”, First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019

8	Jahnavi S	Smart Anti-Theft Door locking System	Jahnavi S, C Nandini, "Smart Anti-Theft Door locking System", First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019
9	Chetana V	KweriME : A Q& A based model which predicts the accepted answer of question in CQA sites	Chetana V," KweriME : A Q& A based model which predicts the accepted answer of question in CQA sites "First International Conference on Advanced Technologies in Intelligence Control, Environment, Computing and Communication Engineering, ICATIECE-2019, 19th- 20th March 2019, DSATM Bangalore	International Conference	March-2019

Faculty Coordinator

HOD