



V.S.B. ENGINEERING COLLEGE

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Department of Computer Science and Engineering

Academic Research

CAY (2020-2021)

S.No	Name of the Faculty	Title	Name of the Journal/Conference /Event /Publisher	Volume/ Issue/Journals/ conference	Month – Year
1.	Dr.M.Sangeetha	Increased Dimensionality Concerned Efficient Cancer Recognition Framework	GEDRAG & ORGANISATIE REVIEW	Vol.33 / Issue 03 / https://www.doi.org/10.37896/GOR33.03/511	July - Sep 2020
2.	Mr.P.Anbumani	Review on Privacy Preservation Methods in Data Mining Based on Fuzzy Based Techniques	IEEE / 2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	10.1109/ICACCCN51052.2020.9362801	March 2021
3.	Dr.K.P.Manikandan	QoS Improvement Using Hybrid Genetic Algorithm Based AODV In Manet	Turkish Journal of Computer and Mathematics Education	Vol.12 / Issue 08 / e-ISSN 1309-4653	April 2021
4.	Dr.N.K.Kuppuchamy	QoS Improvement Using Hybrid Genetic Algorithm Based AODV In Manet	Turkish Journal of Computer and Mathematics Education	Vol.12 / Issue 08 / e-ISSN 1309-4653	April 2021
5.	Mr.S.Geerthk	QoS Improvement Using Hybrid Genetic Algorithm Based AODV In Manet	Turkish Journal of Computer and Mathematics Education	Vol.12 / Issue 08 / e-ISSN 1309-4653	April 2021



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6.	Dr.K.P.Manikandan	Assuage on Intricate Network Vulnerabilities by Efficient Strategies in Wireless Networks	Compliance Engineering Journal	Vol.12 / Issue 09 / ISSN NO: 0898-3577	September 2021
7.	Dr.S.Karthi	Assuage on Intricate Network Vulnerabilities by Efficient Strategies in Wireless Networks	Compliance Engineering Journal	Vol.12 / Issue 09 / ISSN NO: 0898-3577	September 2021



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CAY m1 (2019-2020)

S. No	Name of the Faculty	Title	Name of the Journal/Conference /Event /Publisher	Volume/ Issue/Journals/ conference	Month – Year
1.	DR.M.SANGEETHA	FAIR ADAPTIVE CROSS LAYER RESOURCE ALLOCATION SCHEME FOR IEEE 802.16 BROADBAND WIRELESS NETWORKS	WIRELESS PERSONAL COMMUNICATIONS	SPRINGER/A1 HTTPS://DOI.ORG/10.1007/S11277-019-06929-3	APRIL 2020
2.	MR.P.ANBUMANI	AN EFFICIENT APPROACH FOR MALICIOUS THREADS ON WEB SEARCH USING INTELLIGENT ODFC SPIDER CRAWLING ALGORITHM	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
3.	MR.S.PRABAKARAN	ATMIOT-AN EVENT-DRIVEN CRIME DATA REPORTING SERVICE USING AI	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
4.	MR.D.VIMAL KUMAR	EXPOSE AND ENUMERATION OF FACE USING IMAGE PROCESSING	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
5.	MR.S.PRABAKARAN	AN EMERGENCY ALERT USING FACIAL EXPRESSIONS FOR REAL-TIME DRIVER DROWSINESS DETECTION SYSTEM	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020



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6.	MR.M.VASUDEVAN	ANOMALY DETECTION IN A VIDEO SURVEILLANCE SYSTEM	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
7.	MR.K.SURESH KUMAR	BLOCK CYBER BULLYING WORDS USING MACHINE LEARNING ALGORITHM IN SOCIAL NETWORK FRAMEWORK	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
8.	MR.P.ANBUMANI	DATA MINING APPROACH FOR WATER CONSERVATION IN DOMESTIC PURPOSES USING PREDICTION TECHNIQUES	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
9.	MRS.S.GEETHA	WATER MONITORING SYSTEM IN AGRICULTURE USING SENSORS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
10.	MR.S.GUNASEKARAN	INTRAVENOUS FLUID LEVEL MONITORING SYSTEM USING IOT	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
11.	MRS.S.ABIRAMI	MEDICAL DATA ANALYSIS USING NEURAL NETWORK	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
12.	MR.P.ANBUMANI	VM CONSOLIDATION AND MIGRATION FOR IAAS IN CLOUD STORAGE	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020



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13.	DR.J.SURESH	A NOVEL APPROACH FOR THE PREDICTION OF TREAD MILL TEST IN CARDIOLOGY USING DATA MINING ALGORITHMS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
14.	MR.R.VIJAYAGANTH	AN INTEGRATED VOICE RECOGNITION USED AS A SYSTEM ASSISTANT	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
15.	MR.P.ANBUMANI	AUTOMATIC ASSESSMENT OF PAVEMENT CONDITION BASED ON ROAD PHOTOGRAPHS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
16.	MRS.P.LATHA	BIOMETRIC CAR SECURITY AND OBSERVING FRAMEWORK UTILIZING IOT	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
17.	DR.J.SURESH	BLOCKCHAIN BASED CONFIDENTIAL SCHEMA FOR ORGANIZED DATA IN DISTRIBUTED NETWORKS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
18.	DR.N.K.KUPPUCHAMY	CAMERA VISION BASED TRASH CLASSIFICATION AND DETECTION SYSTEM	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
19.	MR.S.GEERTHIK	FIRE AND GAS LEAKAGE DETECTION USING INTERNET OF THINGS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020



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20.	MS.M.MAHARASI	IMAGE ENCRYPTION OVER SOCIAL NETWORK	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
21.	MRS.B.BAVANIDEVI	STORAGE AND SECURITY PRESERVATION USING CLOUD BASED DE-DUPLICATION SCHEME	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
22.	MR.V.KUMARARAJA	PREVENTING CLOUD PLATFORM FROM TRAITOR AND DETECTING LOCATION USING MAC ADDRESS	PARISHODH JOURNAL	VOLUME IX, ISSUE III, UGC JOURNAL ISSN – 2347 6648	MARCH 2020
23.	MR.R.VIJAYAGANTH	ACHIEVING DATA GENUINENESS AND SECURITY SHIELDING IN DATA MARKETS USING BIOMETRICS	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
24.	MRS.N.SUGUNA	ADAPTIVE MULTI-SENSOR FUZZY BASED BUS TRACKING AND INFORMATION SYSTEM USING INTEGRATED RFID-IOT	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
25.	DR.S. K. SENTHILKUMAR	AN IMPORTANT ENTERPRISE RESOURCE PLANNING TOOL FOR ACHIEVEMENT OF PROCESS TRACKING SYSTEM	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
26.	DR.S. K. SENTHILKUMAR	AUTOMATED NUMBER PLATE DETECTION AND RECOGNITION USING IMAGE PROCESSING TECHNIQUES	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020



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27.	MS.M.MAHARASI	DIGITAL ASSET AUTO DEVOLUTION AND WILL FORTIFICATION BANK LOCKER SYSTEM USING IOT	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
28.	MRS.G. DIVYABHARATHI	FIREFIGHTING ROBOT USING PIC MICRO-CONTROLLER	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
29.	MR.M.VASUDEVAN	HEALTH MONITORING ON SOCIAL MEDIA OVER TIME USING K-MEANS CLUSTERING ALGORITHM	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020
30.	DR.S.K.SENTHILKUMAR	IMPROVING CLEVER CHATBOT FOR WEB ANALYTICS	TEST ENGINEERING AND MANAGEMENT	ISSN: 0193 - 4120	JANUARY - FEBRUARY 2020



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CAYm2 (2018 -2019)

S.No.	Name of the Faculty	Title	Name of the Journal/Conference /Event /Publisher	Volume/ Issue/ Journals/ conference	Month-Year
1.	MR.P.ANBUMANI, MR.M.VASUDEVAN, MR.V.THARANI	EBANS'VIP' - ENHANCED BUS ALERT NAVIGATION	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
2.	MR.S.PRABAKARAN , MR.S.GUNASEKARAN, MR.K.SURESHKUMAR	DISSN - UPGRADING DRIP IRRIGATION SYSTEM USING SENSOR NETWORK	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
3.	MR.P.ANBUMANI, MR.V.KUMARRAJA, MR.D.VIMALKUMAR	AN ANALYSIS ON PROTECTION INTIMIDATION ISSUES AND CONFRONTS USING WIRELESS SENSOR NETWORKS	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
4.	MR.P.MATHESWARAN, MR.P.KRISHNAMOORTHY, MR.S.GEETHA	PERVASIVE CLOUD BASED HEALTHCARE DATA PROCESSING IN SMART CITIES	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
5.	MR.P.ANBUMANI	RBPDMC- ROCK BURST PREDICTION MODEL USING DATA MINING CLASSIFICATION	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
6.	MR.S.GUNASEKARAN	RFDFCP - IMPROVING SEARCH RANK FRAUD DETECTION USING FINER CLUSTER PROCESS	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018



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7.	MR.V.KUMARRAJA	AN SHOULDER PEAK RESISTANT PIN SECURITY SCHEME USING CONCENTRATE HAPTIC FEEDBACK	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
8.	MR.K.SURESHKUMAR	AUTOMATED WATER DISTRIBUTION SYSTEM IN METRO'S USING IOT	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
9.	MRS.S.ABIRAMI	AUTOMATIC LPG GAS MONITORING AND BOOKING THROUGH ANDROID APPLICATION	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
10.	MRS.B.BAVANIDEVI	CHILD ABUSE ARREST TECHNIQUE WITH VICTIMS USING IMAGE PROCESSING	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
11.	MR. P.KRISHNAMOORTHY	ESTIMATION OF TRUST VALUE FOR SECURE INFORMATION SHARING ON SOCIAL NETWORK	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
12.	MRS. S.GEETHA	GPAS - GRAPHICAL PASSWORD AUTHENTICATION SYSTEM FOR SOFTWARE PRIVACY PROTECTION	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018
13.	MR.P.ANBUMANI	ONLINE AUCTION USING CLOUD COMPUTING WITH SECURE MECHANISM	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018



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14.	MR.S.PRABAKARAN	TRANSFORM ANDROID APP INTO SELF DEFENDING TOOL AGAINST ATTACKS FOR WOMEN	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	VOLUME 5, ISSUE XII	DEC 2018