GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM – 612 001
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RESEARCH PROJECT DETAILS
DEPARTMENT OF COMPUTER SCIENCE- 2018 - 2019

SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
1	P17CS001	K. ABIRAMI	LOCALIZING JSS IN WIRELESS NETWORK USING GPS METHOD
2	P17CS002	S. AJITHA	PRIVACY PROTECTION BASED ACCESS CONTROL SCHEME IN CLOUD BASED SERVICES
3	P17CS003	A. ANITHA	AN INTERACTIVE CLASSIFICATION SCHEME FOR SANITIZING LARGE – SCALE DATASETS
4	P17CS004	P. BAIRAVI	CONVOLUTIONAR NEURAL NETWORKS FOR LARGE-SCALE REMOTE-SENSING IMAGE CLASSIFICATION
5	P17CS005	S. BANU SHRI	ONLINE IMAGE EDITOR WITH COMPRESSION
6	P17CS006	S. BHUVANESWARI	LUNG NODULE & CANCER DETECTION IN CT SCREENING
7	P17CS007	M .BRUNDHA	DETECTION AUTOMATIC BRAIN HAEMORRHAGE USING SEGMENTATION AND CLASSIFICATION
8	P17CS008	A. CHITRA	AUTOMATIC SKIN LESION SEGMENTATION USING DEEP FULLY CONVOLUTIONAR NETWORK WITH JACCARD DISTANCE
9	P17CS009	R. DEEPA	RICE QUALITY ANALYSIS USING IMAGE PROCESSING TECHNIQUES
10	P17CS010	K. DEEPIKA	A BREAST CANCER CLASSIFICATION BASED ON MIFS ALGORITHM
11	P17CS011	S. DEEPIKA	DEEP PRESENTATION BASED FEATURE EXTRACTION AND RECOVERING FOR FINGER-VEIN VERIFICATION
12	P17CS012	P. DEVIKA	VAMPIRE ATTACKS : DRAINING LIFE FROM WIRELESS AD HOC SENSOR NETWORKS
13	P17CS013	G. DHIVYA	AN EFFICIENT APPROACHES OF STREAMING SOLUTION FOR NETWORK TRAFFIC MEASUREMENTS AND ANALYSIS

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14	P17CS014	M. DURGA DEVI	SOCIAL MEDIA ANALYSIS USING OPTIMIZING K-MEANS CLUSTERING
15	P17CS015	M. GAYATHRI	A NEW APPROACH TO CHANNEL ACCESS ROUTING, SCHEDULING AND TRAFFIC MANAGEMENT IN MOBILE ADHOC NETWORK
16	P17CS016	N. GAYATHRI	PRACTICAL PRIVACY PRESERVING CONTENT BASED RETRIEVAL IN CLOUD IMAGE REPOSITORIES
17	P17CS017	V. GAYATHRI	CHAT GROUP FOR WORK GROUP PEOPLE USING GOOGLE TRANSLATION
18	P17CS018	S. GOWRI	ISOLATION OF DETECTED EAVES DROPPING ATTACKS IN 5G WIRELESS COMMUNICATION NETWORK
19	P17CS019	A. JENIFER	ROBUST DETECTION OF FORGERY IN DIGITAL IMAGES
20	P17CS020	N. JOTHIKA	DETECTING ONLINE AUCTION FRAUDSTERS USING NEIGHBOUR DIVERSITY
21	P17CS021	J. KEERTHIKA	ISOLATION OF DETECTED SLINK-HOLE ATTACK IN BLOW PAN NETWORKS
22	P17CS022	R. KEERTHIKA	DETECTING MALICIOUS WEB PAGES IN REAL TIME
23	P17CS023	A. KIRUTHIGA	TRUSTFUL LOCATION BASED ENERGY DETERIORATION ON DEMAND MULTIPATH ROUTING IN SECURE NETWORK
24	P17CS024	G. KIRUTHIKA	SOCIAL AWARE VIDEO RECOMMENDATION FOR ONLINE SOCIAL GROUPS
25	P17CS025	D. KOWSALYA	PACK PREDICTION – BASED CLOUD BANDWIDTH AND COST REDUCTION SYSTEM
26	P17CS026	E. MEENA	A DISTRIBUTED AND SCALABLE TIME SLOT ALLOCATION PROTOCOL FOR WIRELESS SENSOR NETWORKS
27	P17CS027	S. NIVYA	FIDOOP : FREQUENT ITEMSETS MINING USING MAP REDUCE BASED ON DATA HIERARCHY

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28	P17CS028	B. PREETHI	TO ALLOCATE OPTIMAL RESOURCE ALLOCATION SCHEME FOR SCALABLE VIDEO MULTICAST OVER WIMAX
29	P17CS029	M. PRIYA	NETWORK CAPABILITY IN LOCALIZING NODE FAILURES VIA END TO END PATH MEASUREMENT
30	P17CS030	J. PRIYANKA	A ROBUST TRUST AWARE ROUTING FRAMEWORK FOR DYNAMIC WSNS
31	P17CS031	K. RAMYA	ADAPTIVE RESOURCE MANAGEMENT FOR ANALYZING VIDEO STREAMS FROM GLOBALLY DISTRIBUTED NETWORKS CAMERAS
32	P17CS032	R. ROSI	SEARCH BANK FRAUD AND MALWARE DETECTION IN GOOGLE PLAY
33	P17CS033	G. SAGUNTHALA DEVI	UNDERWATER IMAGE ENHANCEMENT BASED ON CONTRAST ADJUSTMENT USING IMAGE FUSION
34	P17CS034	G. SANGEETHA	WHO MOVED MY DATA ? PRIVACY PROTECTION IN SMARTPHONES
35	P17CS035	B. SARANYA	EFFICIENT AND SECURED FRAMEWORK FOR MOBILE CLOUD COMPUTING
36	P17CS036	R. SASI PRIYA	COLORECTAL CANCER STAGE ANALYSIS TO PREDICT HUMAN SURVIVABILITY USING CLASSIFICATION ALGORITHM
37	P17CS037	B. SATHYA	DETECTING RUMOURS THROUGH MODELING INFORMATION PROPAGATION NETWORKS IN A SOCIAL MEDIA ENVIRONMENT
38	P17CS038	D. SATHYA	SECURITY IMPLEMENTATION IN CLOUD COMPUTING USING USER BEHAVIOR PROFILING AND DECOY TECHNOLOGY
39	P17CS039	M. SEETHALADEVI	HIGHLY SECURE VIRTUAL IDENTITY APPROACH IN CLOUD COMPUTING ENVIRONMENT
40	P17CS040	A. SELVARANI	SELECTIVE DATABASE PROJECTIONS BASED APPROACH FOR MINING HIGH – UTILITY ITEMSETS

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41	P17CS041	M. SHAFAYATH JUMANA	ROBUST AND AUDITABLE ACCESS CONTROL WITH MULTIPLE ATTRIBUTE AUTHORITIES FOR PUBLIC CLOUD STORAGE
42	P17CS042	S. SINDHU	DESIGN AND IMPLEMENTATION OF APPLICATION AWARE BLOCKING OF MALICIOUS NETWORK CONNECTION
43	P17CS043	S. SIVAKAMI	RESOURCE PROVISIONING ALGORITHMS FOR RESOURCE ALLOCATION IN CLOUD COMPUTING
44	P17CS044	S. SUBHALAKSHMI	TRAFFIC AWARE EFFICIENT MAPPING OF WIRELESS BODY AREA NETWORKS TO HEALTH CLOUD SERVICE PROVIDERS IN CRITICAL EMERGENCY SITUATIONS
45	P17CS045	P. THAMIZHMAGAL	DA-SYNC : A DOPPER – ASSISTED TIME – SYNCHRONIZATION SCHEME FOR MOBILE UNDERWATER SENSOR NETWORKS
46	P17CS046	S. VALARMATHI	SECURE FILE STORAGE ON CLOUD USING CRYPTOGRAPHY
47	P17CS047	R. VARALAKSHMI	OPTIMAL SCHEDULING FOR FAIR RESOURCE ALLOCATION IN AD HOC NETWORKS
48	P17CS048	V.VIJAYADEVIKAMALIMEENA	AN ENHANCED SECURITY FOR DATA POSSESSION CHECKING PROTOCOL IN CLOUD
49	P17CS049	R. VINODHINI	APPLICATION OF SEMANTIC COMPUTING IN CANCER ON SECONDARY DATA ANALYSIS
50	P17CS050	S. VINOTHINI	ENERGY – EFFICIENT FAULT – TOLERANT SCHEDULING ALGORITHM FOR REAL-TIME TASKS IN CLOUD-BASED 5G NETWORKS.

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SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
1	P18CS001	AARTHI .T	A DISTRIBUTED TRUST EVALUATION PROTOCOL WITH PRIVACY PROTECTION
2	P18CS002	ANUSUYA .A	RESIST THE COMPUTATION ATTACK THROUGH NEGATIVE PASSWORD TECHNIQUES PREVENT INFORMATION AND SECURITY
3	P18CS003	ARUNA .N	NEW METHOD FOR STREES ASSESSMENT AND MONITORING AT THE WORK PLACE
4	P18CS004	BHUVANESHWARI .P	AN AUTOMATICALLY CONTENT BASED VIDEO EMOTION TAGGING BY USER'S MULTIPLE RESPONSES
5	P18CS005	CHITHRA .G	WHETHER FORECASTING USING DATA MINING TEXT MINING
6	P18CS006	DEVI KOWSALYA .K	DISPENSE A HUGE AMOUNT OF IRRELEVANT TEXT AND DELETERIOUS INFORMATION AND FAKE UNDER IDENTIFICATION ON SOCIAL NETWORKS BY SPAMMER DETECTION.
7	P18CS007	DHIVYA .D	RECOLORED IMAGE DETECTION VIA A DISCRIMINATIVE MODEL
8	P18CS008	DURGA .M	FACE RECOGNITION AND DETECTION USING LBPH TECHNIQUES
9	P18CS009	DURGADEVI .K	AVOID COLLABORATIVE FILTERING (CF) TECHNIQUES THROUGH HYBRID E – LEARNING RECOMMENDING LEARNING OBJECTS (LOS TO LEARNERS ON LEARNER'S INFLUENCE PROPOGATION.
10	P18CS010	GAYATHRI .S	REVERSIBLE DATA HIDING ACCENTUATES PERFECT IMAGE RECONSTRUCTION AND DATA EXTRACTION, AGAINST MALEFICENT ATTACKS USING JPEG BISTREAMS.
11	P18CS011	GAYATHRI DEVI .K	SECURE ACCESS DELEGATED AUTHORIZATION FRAMEWORK FOR EHR SERVICES USING ATTRIBUTE BASED ENCRYPTION

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12	P18CS012	GIRIJA .P	A PROPOSED MODEL FOR PREDICTING EMPLOYEE'S PERFORMANCE USING DATA MINING TECHNIQUES
13	P18CS013	GOMATHI .M	ONTOLOGY MINING FOR PERSONALIZED WEB INFORMATION GATHERING
14	P18CS014	HEMA .C	GENE SELECTION BY MUTUAL NEAREST NEIGHBOR APPROACH
15	P18CS015	ISWARYA .M	SEMKC: SECURE AND EFFICIENT COMPUTATION OVER OUT SOURCED DATA ENCRYPTED UNDER MULTIPLE KEYS
16	P18CS016	JANANI .S	ENCRYPTING MULTIPLE IMAGES SHARING IN NETWORK USING VISUAL SECRET SHARING SCHEMES
17	P18CS017	JAYAKUMARI .J	TOWARD EFFICIENT TRUST ESTABLISHMENT IN DELAY – TOLERANT NETWORKS FOR MISBEHAVIOR DETECTION SCHEMES
18	P18CS018	KALAIYARASI .G	A NOVEL PASSIVE IP TRACE BACK APPROACH FOR PATH DATA SHARING THROUGH BACKSCATTER IN NETWORK LOCATIONS
19	P18CS019	KALPANA .M	ACKNOWLEDGEMENT TECHNIQUES USED IN JAMMING IN MULTICHANNEL NETWORKS BY AVOIDING TRAFFIC IN AD-HOC WIRELESS NETWORKS
20	P18CS020	KAVITHA .S	TRAVERSE ON INDEX ATTRIBUTES RANKED SEARCH OVER ENCRYPTED DATA ACCURACY OF QUERIES UNCHANGE FOR HIGHER SECURITY IN CLOUD COMPUTING
21	P18CS021	KEERTHIKA .G	PERMISSION BASED MALWARE CHARACTERIZATION IN MOBILE APPLICATION USING MACHINE LEARNING
22	P18CS022	KIRUTHIKA .K	ENHANCING SECURITY IN CLOUD COMPUTING THROUGH ENCRYPTED FILE SPLITTING TECHNIQUE AND DATA INTEGRITY.
23	P18CS023	KOWSALYADEVI .S	DYNAMIC OPTIMIZATION OF MULTI ATTRIBUTES SELF RANGANING CLOUDS
24	P18CS024	LAKSHMIBALA .V	UNSTRUCTURED DATA ANALYSIS ON BIG DATA USING MAP REDUCE

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25	P18CS025	LAKSHMI PRIYA .P	PHOTO AND VIDEO SHARING PRIVACY BASED ON MULTICLASS CLASSIFIER ON OSN
26	P18CS026	LAVANYA .K	SECURE COMMUNICATION IN A NETWORK THE AUTHORIZATION MODEL PROVIDE USING KEY GENERATION
27	P18CS027	LEOSNOFER .D	GREENPUT ; TO ACHIEVE MAXIMING THROUGHPUT AND MINIMUM POWER CONSUMPTION IN WIRELESS NETWORKS
28	P18CS028	MANJU .V	A PREDICTIVE DATA FEATURE EXPLORATION BASED AIR QUALITY PREDICTION APPROACH
29	P18CS029	MANOBHARATHI .D	THE THREE – TIRE SECURITY SCHEME IN WIRELESS SENSOR NETWORKS WITH MOBILE SINKS
30	P18CS030	MEDONA .R	DETECTING MALICIOUS ACCOUNTS IN SOCIAL NETWORK BASED ONLINE PROMOTIONS
31	P18CS031	MEENA .V	DISTINCTIVE QUERY MODEL TO CAPTURE THE STRUCTURE INFORMATION OF THE SUSTAINABLE FOG COMPUTING SUPPORTED DATA CENTER
32	P18CS032	NAVANEETHA .G	IMAGE STEGANOGRAPHY ROBUST TO JPEG COMPRESSION
33	P18CS033	NAVEENA .R.N	DYNAMIC MULTI – KEYWORD RANKED SEARCH BASED ON BLOOM FILTER OVER ENCRYPTED CLOUD DATA
34	P18CS034	PAVATHARANI .M	AN OPTIMIZED ONLINE SOLUTION FOR KYC RECODE USING MANGODB
35	P18CS035	PRIYA .L	MINING ON THE CLOUD: K-MEANS WITH MAP REDUCE
36	P18CS036	PRIYADHARSINI .C	TO ENHANCE NETWORK SECURITY IN WIRELESS STAR NETWORK USING SECURE ROUBING PROTOCOL
37	P18CS037	PRIYADHARSHINI .G	CRIME RATE PREDICTION USING K-MEANS DATA MINING TECHNIQUES
38	P18CS038	PRIYANKA .A	SHOPPING BILLING SYSTEM APPLICATION
39	P18CS039	PUSHPA .G	AVOID DATA FABARICATION AND DATA TAMPERING IN WIRELESS MOBILE NETWORK

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40	P18CS040	RAJESWARI .R	ROUTING BASED ON PROTECTED CONTEXT AND ENCRYPTED SUBSCRIPTION INFORMATION IN CBPS
41	P18CS041	RANJITHA .R	AN IDENTITY BASED BROADCAST PROXY RE-ENCRYPTION FOR SECURE DATA SHARING
42	P18CS042	ROOBA .B	DETECTING PHISHING ATTACK USING RANDOM FOREST CLASSIFIER ALGORITHM
43	P18CS043	SANGEETHA .M	AVOIDING ROAD ACCIDENT BASED ON TRAFFIC DATA SET
44	P18CS044	SANTHIYA .G	TO PREDICT LINK BREAKAGES AND IMPROVE NETWORK AVAILABILITY IN MOBILE AD-HOC NETWORK USING PROHABILISTIC ALGORITHM
45	P18CS045	SATHIYA .M	IMAGE ENHANCEMENT USING ADAPTIVE HISTOGRAM EQUALIZATION FOR MEDICAL IMAGE PROCESSING
46	P18CS046	SELVAMANI .E	A SECURE AND SENSITIVE HEALTHCARE DATA SHARING USING BLOCK CHAIN TECHNIQUES
47	P18CS047	SHARMILA .S	PRIVACY POLICY INFERENCE OF USER UPLOADED IMAGES ON CONTENT SHARING SITES
48	P18CS048	SHARMILA .V	LIBRARY MANAGEMENT SYSTEM
49	P18CS049	SOWMIYA .S	PIXEL CLICK USED TO SELECTING PASSWORDS OF KNOWLEDGE AUTHENTICATION
50	P18CS050	SOWMIYA .S	SECURE AND EFFICIENT DATA TRANSMISSION FOR CLUSTER BASED WIRELESS SENSOR NETWORKS
51	P18CS051	SRIVIDHYA .B	A SEARCHABLE AND VERIFIABLE DATA PROTECTION SCHEME FOR SCHORING BIG DATA
52	P18CS052	SUBHATHRA .S	IDENTIFYING FAKE TRAVELERS USING AADHAR CARD
53	P18CS053	SURIYAKALA .S	POLICY BASED ACCESS CONTROL FOR MOBILE COMPUTING USING DOUBLE KEY METHOD
54	P18CS054	UMAMAHESHWARI .J	ENHANCE SYSTEM EFFICIENCY AND SECURITY BY USING THE BOTH AIRS CROSS AES AND COLLOCATE FCFS OF SUPREMACY ELEMENT

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1	P19CS001	ABIRAMI.V	ONLINE FOOD ORDERING BASED ON HEALTHCARE SYSTEM
2	P19CS002	AKILANDESWARI.E	HEART DISEASE PREDICTION USING KNN TECHNIQUE ON BIG DATA
3	P19CS003	AMULRANI.U	AUTOMATED SKIN LESION RECOGNITION IN IMAGES VIA CONVOLUTIONAL NEURAL NETWORKS
4	P19CS004	ATCHAYA.S	ACHIEVING FAST REROUTING WITHOUT FAILURES IN LARGE SCALE NETWORK
5	P19CS005	CHITHRA.G	ONLINE BUS PASS GENERATION AND RENEWAL SYSTEM
6	P19CS006	DEEBA.L	TO PREVENT DATA TAMPERING USING VISUAL CRYPTOGRAPHY
7	P19CS007	DHANIYA.S	IMPLEMENTING MACHINE LEARNING TO PREDICT THE INTELLIGENCE USING SEMI SUPERVISED LEARNING
8	P19CS008	DHIVYA.G	E BUS TRACKER
9	P19CS009	GAYATHRI.D	SOFTWARE LAYER TECHNIQUE FOR HETEROGENEOUS REAL TIME APPLICATION IN CLOUD COMPUTING
10	P19CS010	GAYATHRI.D	DATA EFFICIENCY AND PREVENTION FOR CLOUD SERVICE PROVIDER TO UNTRUSTED CLOUD
11	P19CS011	GAYATHRI.G	DROPS: DIVISION AND REPLICATION OF DATA IN THE CLOUD FOR OPTIMAL PERFORMANCE AND SECURITY
12	P19CS012	GAYATHRI.K	COMMUNITY CRIME PREVENTION SYSTEM BASED ON RPA
13	P19CS013	GAYATHRI.K	A DATA SHARING TO MINIMIZE SECURITY OF CLOUD STORAGE USING SECRETS SHARING GROUP KEY MANAGEMENT
14	P19CS014	GIRIJA.R	ACHIEVING DATA TRUTHFULNESS AND PRIVACY PRESERVATION IN DATA MARKET

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15	P19CS015	HEMALADHA.M	PREDICT AND PREVENTING SENSITIVE INFORMATION INFERENCE ATTACKS ON SOCIAL NETWORKS BASED ON COLLECTIVE DATA SANITIZATION
16	P19CS016	INDHU.A	BLOCKCHAIN BASED DATA PRIVACY USING ENHANCED HYBRID IDENTITY ENCRYPTION
17	P19CS017	ISWARYA.G	AUTOMATED ANALYSIS OF ANOMALY DETECTION AND ROOT CAUSE ANALYSIS OF MULTI TIER IN PUBLIC CLOUD
18	P19CS018	ISWARYA.P	AN EFFICIENCY SPATIAL KEYWORD IN MEMORY ANALYTIES FOR QUERY PROCESSING IN BIG DATA
19	P19CS019	JAYA.J	TO IDENTIFY THE RUMOR SPREADING SOURCE IN SOCIAL NETWORKS BASED ON TIME VARYING
20	P19CS020	KANNIKA.K	A NOVEL DETECTION OF MALICIOUS URL USING CONVENTIONAL NEURAL NETWORK
21	P19CS021	KAVITHA.R	A SECURE WATERMARKING TECHNIQUE USED TO STORE AND SHARE IN CLOUD COMPUTING
22	P19CS022	KIRUTHIKA.S	A DIMENSIONALITY REDUCTION BASED ON DESIGN AND EVALUTION OF SELFHEALING NETWORK FOR NEXT GENERATION
23	P19CS023	KIRUTHIKA.U	TO PROVIDE AUTHENTICATION FOR DEVICE BASED AUTHENDICATION SYSTEM FOR OTP GENERATION
24	P19CS024	KOWSALYA.B	TO PROVIDE DATA SECURITY AND DATA SHARING IN HYBRID CLOUD COMPUTING
25	P19CS025	KOWSALYA.G	A GREEDY APPROXIMATION ALGORITHM BASED EFFICIENT DATA COLLECTION FOR WIRELESS SENSOR NETWORK
26	P19CS026	KOWSALYA.K	SHARING DATA PROCESS IN SECURE WAY FOR PUBLISH SUBSCRIBE METHOD IN CLOUD COMPUTING
27	P19CS027	MAHALAKSHMI.K	A NOVEL TRAFFIC ANALYSIS TO DETECT GLOBAL EAVESDROPPER USING TRAFFIC DECORRELATION TECHNIQUES IN WSNS

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28	P19CS028	MAHESWARI.R	TO AVOID DATA TAMPERING FOR OBFUSCATION OF DATA IN NETWORK SECURITY
29	P19CS029	MEENATCHI.K	ACCOUNT TRADE: ACCOUNTABILITY AGAINST DISHONEST BIG DATA BUYERS AND SELLERS
30	P19CS030	MEHARUNISHA.S	TO REMOVE UNREQUIRED DATA FROM LABELED DATASET IN SUPERVISED LEARNING USING MAP REDUCE
31	P19CS031	MONISHA.K	AN ENHANCEMENT OF FAST COMMUNICATION THROUGH EFFECTIVE SPECTRAL CLUSTERING ALGORITHM IN BIGDATA
32	P19CS032	MOOKAMBIKAI.M	DPPRED: AN EFFECTIVE PREDICTON FRAMEWORK WITH CONCISE DISCRIMINATIVE PATTERNS
33	P19CS033	MUTHAMIZHARASI.A	MULTI PARTY HIGH DIMENSIONAL DATA OF PUBLISHING UNDER DIFFERENTIAL PRIVACY
34	P19CS034	NANDHINI.M	OPTIMAL MATCHING USING VERIFIABLE SEMANTIC SEARCHING IN CLOUD ENVIROMENTS
35	P19CS035	NISMA BEGUM.J	TWO WAY KEY ENCRYPTION MECHANISM FOR PROTECTING DATA IN CLOUD COMPUTING
36	P19CS036	NITHYA.D	SECURE COMMUNICATION USING HYBRID CRYPTOSYSTEM
37	P19CS037	PRAVEENA.S	CLOUD FORENSICS BASED ON CLOUD LOG ASSURING AND SECURITY SCHEME
38	P19CS038	PREETHI.C	A SECURE DATA TRANSMISSION IN WSNS BASED ON TRUST-AWARE ROUTING FRAMEWORK FOR WSNS
39	P19CS039	PRIYA.R	GROUP DATA SHARNG USING BLOCK DESIGN KEY TECHNIQUE IN CLOUD COMPUTING
40	P19CS040	PRIYADHARSHINI.D	SOFTWARE DEFINED COGNITIVE RADIO NETWORK
41	P19CS041	PRIYADHARSHINI.J	SECURE FINE GRAIN ACCESS CONTROL DATA SHARING FOR DYNAMIC GROUP IN THE CLOUD

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42	P19CS042	RAMILA.R	TO REDUCE FILE SIZE USING INDEX TABLE METHOD FOR GREEN COMPUTING
43	P19CS043	RADHIKA.R	A HYBRID OPTIMIZATION FOR GREEN CLOUD USING CLOUD SERVICE BROKERAGES
44	P19CS044	SAMUNDEESWARI.P	ANOMALY DETECTION IN NETWORK TRAFFIC BASED ON TEMPORALLY CORRELATED TRAFFIC
45	P19CS045	SATHYA.S	SECURE AND IMPROVED MULTI-KEYWORD SEARCH SCHEME FOR CLOUD STORAGE
46	P19CS046	SEETHA.C	OPTIMIZED RESOURCE ALLOCATION FRAMEWORK USING FOG COMPUTING
47	P19CS047	SHALINI.P	VEHICULAR WIRELESS COMMUNICATIONS USING HETROGENEOUS NETWORK BASED ON MULTILINK
48	P19CS048	SINDHUJA.S	TO PREVENT INFORMATION AND SECURITY IN CLOUD ENVIRONMENT FOR FORMAT TRANSFORMING ENCRYPTION
49	P19CS049	SIVARANJANI.D	ROBUST HUMAN ACTIVITY RECOGNITION USING MULTIMODEL FEATURE LEVEL FUSION
50	P19CS050	SUBA.G	PATIENT SELF-CONTROLLABLE AUTHENTICATION SCHEME IN M-HEALTHCARE FOR SECURITY IN CLOUD COMPUTING
51	P19CS051	SUBASHINI.V	STOCK MARKET DIRECTION PREDICTION USING MACHINE LEARNING
52	P19CS052	SUBATHRA.M	TO RESOURCE UTILIZATION OF HYBRID APPLICATION FRAMEWORK IN CLOUD COMPUTING
53	P19CS053	SHRUTHI.K	SPORTS EVENT MANAGEMENT PLATFORM FOR COLLEGES
54	P19CS054	VAISHNAVI.P	TO PROVIDE SECURE COMMUNICATION MULTI CLOUD ENVIRONMENT
55	P19CS055	VANITHA.A	THE ABSENCE OF FOREIGN AND REFERENCE KEY FOR DATA INTEGRATION IN DATA MINING
56	P19CS056	VIGNESHWARI.R	TO GENERATE SECURITY POLICIES FOR USER IN NETWORK SECURITY FUNCTIONS

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57	P19CS057	VINOTHINI.R	DISSEMINATION OF WEATHER INFORMATION FOR IMPROVED SMART AGRICULTURE
58	P19CS058	VISHNUPRIYA.M	ALIGHTWEIGHT SECURE DATA SHARING SCHEME FOR MOBILE COMPUTING
59	P19CS059	VISHNUPRIYA.R	CHALLENGES TO TASK AND WORKFLOW SCHEDULING IN CLOUD BASED ON VIRTUAL MACHINE
60	P19CS060	YOHESWARI.G	ENHANCING TO IDENTIFY ANONYMOUS COMMUNICATION USING MAC PROTOCOL

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SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY

RESEARCH PROJECT DETAILS DEPARTMENT OF COMPUTER SCIENCE- 2021 - 2022			
SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
1	P20CS001	AARTHI .S	TO IDENTIFY THE STRUCTURE INFORMATION OF IMPERISHABLE THE FOG COMPUTING SUPPORTED DATA CENTER.
2	P20CS002	ABINAYA .P	TO PROVIDE DATA SECURITY UING DOUBLE KEY ENCRYPTION ELIPTIC CURVE CRYPTOGRAPHY IN CLOUD COMPUTING
3	P20CS003	ABINAYA .S	ENHANCE ON - DEMAND ALGORITHM IN SERVICE LEVEL AGREEMENT FOR LOAD BALANCING TECHNIQUE
4	P20CS004	ABIRAMI .M	ENHANCE SECURE AUTHENTICATION SYSTEM USING PIXEL COORDINATES FOR AN IMAGE IN CLOUD COMPUTING
5	P20CS005	AMAL JENSIYA .S	ADAPTIVE CLIP LIMIT BASED BI-HISTOGRAM EQUALIZATION ALGORITHM FOR INFRARED IMAGE
6	P20CS006	ATCHAYA .B	REVERSIBLE PALETTE AUDIO STEGANOGRAPHY BASED ON DATAHIDING IN IMAGE PROCESSING
7	P20CS007	BHARANIKA .S	FAKE IMAGE DETECTION WITH ROBUST HASHING
8	P20CS008	DEEPIKA .M	PRIVACY PRESERVING VIRTUAL ID FOR AUTHENTICATION IN PARALLEL DISTRIBUTED ENVIRONMENT
9	P20CS009	DEVITHAIYALNAYAKI .V	BLOCK CHAIN BASED CERTIFICATE VALIDATION USING ENHANCED HYBRID IDENTIFY ENCRYPTION
10	P20CS010	DHIVYA .M	POWER CONSUMPTION PREDICTION USING MACHINE LEARNING
11	P20CS011	DHIVYA .P	LEARNING ANALYTICS MONITORING STUDENTS PARTICIPATION IN ONLINE CLASS
12	P20CS012	DURGA .J .M	HUMAN RESOURCE INFORMATION
13	P20CS013	ELAKKIYA .C	IMPROVING MEMORY PROCESSING USING REDUCE FILE SIZE IN FLASH MEMORY

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14	P20CS014	GAYATHRI .V	BITWIN DIRECTION PREDICTION USING MACHINE LEARNING
15	P20CS015	GEETHA .S	GUIDANCE FOR DONER AND RECIPIENT INFORMATION SHARING
16	P20CS016	JAYASATHIYA .J	CERTIFICATELESS PUBLIC INTEGRITY CHECKING OF GROUP SHARED DATA ON CLOUD STORAGE
17	P20CS017	JEYASURUTHI .C	HIERARCHICAL CLUSTERING FOR BOXPLOT BASED CENTRALIZED GROUPING FOR DATA SET IN DATA MINING
18	P20CS018	JOTHIKA .M	BULLY NET : UNMASKING CYBERBULLIES ON SOCIAL NETWORKS.
19	P20CS019	KANMANI .K	PROVIDING DATA SECURITY FOR MULTI DROP TOPOLOGY IN WIRELESS NETWORK
20	P20CS020	KARTHIKA .A	BIG DATA ANALYSING LARGE DATASET USING PARALLEL COMPUTING IN MACHINE LEARNING
21	P20CS021	KARTHIKA .K	RUMOR ANONYMITY APPROACH FOR DECENTRALIZED PEER TO PEER SYSTEMS
22	P20CS022	KARTHIKA .T	RECOGNIZING THE SIGNS OF HAND GESTURE USING DEEP LEARNING TECHNIQUE
23	P20CS023	KAUSALYA .U	MULTIPARTY FILE SHARING SYSTEM IN UNTRACEABLE GROUP DATA
24	P20CS024	KAVITHA .T .S	IMPROVING PROCESSING SPEED FOR CLOUD SERVER USING MATRIX REDUNDANT TECHNIQUE.
25	P20CS025	KEERTHIKA .S	SPEED EMOTION RECOGNITION THROUGH MACHINE LEARNING
26	P20CS026	KIRUTHIKA .A	A FUZZY APPROACH FOR CLUSTERING MULTILABEL DATA SETS FOR GROUPING IN DATA MINING
27	P20CS027	KOKILA .C	IMPROVING THE MULTI ORGANIZATION ON CLOUD BASED COMMUNITY
28	P20CS028	LAKSHMI .S	DATA IMPUTATION WITH EXTENSIVE SIMILARITY NEIGHBOURS IN DATA MINING
29	P20CS029	MAHALAKSHMI .K	PERSERVING PROTECT CLOUD DATA AUTHENTICATION OF PROXY RE-ENCRYPTION IN CLOUD COMPUTING

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30	P20CS030	MEENA .T	ACCOUNT TRADE : ACCOUNT ABILITY AGAINST DISHONEST BIG DATA BUYERS ANS SELLERS.
31	P20CS031	NANDHINI .K	BIOMETRIC AUTHENTICATION APP USING FINGER PRINT AND GPS LOCATION TRACKING
32	P20CS032	NISHA .R	TO ALLOCATE WORK FOR COLLABORATION APPLICATIONS THROUGH WORK FLOW MANAGER
33	P20CS033	PRADEEPA .N	A JAMMING RESISTANT MAC PROTOCOL FOR MULTI HOP WIRELESS NETWORKS
34	P20CS034	PRADEEPA .R	ENHANCE URL ATTACKS USING SIGFREE METHOD FOR PREVENTING ON CYBER SECURITY
35	P20CS035	PRIYANKA .J	APPLICATION OF AN SHAPE CLUSTERING METHOD K-MEDOIDS (SE-KM) METHOD IN DATA MINING
36	P20CS036	RANJITHA .V	ATTRIBUTE BASED ENCRYPTION OPTIMIZED FOR RANK SEARCH CLOUD COMPUTING
37	P20CS037	SAHANA SURUTHI .L	A MECHANISM FOR PREVENTING DUPLICATE FILES USING DEDUPLICATION IN CLOUD
38	P20CS038	SANGEETHA .P	EMPLOYEE PERFORMANCE PREDICTION SYSTEM USING NAVYE BIAS ALGORITHM IN DATA MINING
39	P20CS039	SARANYA .M	AN EFFICIENT RANKED MULTI KEYWORDS SEARCH FOR MULTIPLE DATA OWNERS OVER ENCRYPTED CLOUD DATA
40	P20CS040	SARUMATHI .M .K	INDUSTRIAL GASES INVENTORY MAINTENANCE AND TESTING
41	P20CS041	SHANMUGAPRIYA .S	TO PROVIDE DATA SECURITY FOR PDP METHOD IN CLOUD COMPUTING
42	P20CS042	SINDHU .S	BREAST CANCER CLASSIFIER USING DEEP LEARNING
43	P20CS043	SONA .R	TO PREDICT OVERLAPPING CONSTRAINT WITH SPARSENESS CONSTRAINTS DATASET USING ROUGH CLUSTERING
44	P20CS044	SONA .S	FACE RECOGNITION BASED AUTOMATED STUDENT ATTENDANCE SYSTEM

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45	P20CS045	SUTHANTHIRAPRIYA .S	IMAGE DENOISING USING GRANULAR COMPUTING IN IMAGE PROCESSING
46	P20CS046	THIRIPURASUNDARI .G	ONLINE JOB PORTAL SYSTEM IN PHP
47	P20CS047	VAISHNAVI .G	TRAFFIC ACCIDNT PREDICTION AND AWARENESS USING MACHINE LEARNING
48	P20CS048	VALLI .G	SERVER MESSAGE QUEUING AND NOTIFICATION : CHALLENGES AND BLOCK CHAIN OPPORTUNITIES
49	P20CS049	VANMATHI .B	E-LEARNING MANAGEMENT SYSTEM
50	P20CS050	VANMATHI .P	REMOTE CHAT APPLICATIONS FOR MULTI LANGUAGE PEOPLE USING NLP
51	P20CS051	VARALAKSHMI M	TO MERGINE IMAGE SEGMENTATION AND ADAPTIVE ROUTING ALGORITHMS FOR WIRELESS ADHOC NETWORK
52	P20CS052	VARSHA K	MESSAGE QUEUE IN EVENT DRIVEN ARCHITECTURE IN CLOUD COMPUTING
53	P20CS053	VIDHYA K	ROUTE PROBING AND MAINTAIN, THE PATH OF NETWORK USING OPTIMAL PATHFINDING ALGORITHM IN MOBILE ADHOC NETWORK
54	P20CS054	VIJAYASHRI V	SECURE PHRASE SEARCH FOR INTELLIGENCE PROCESSING OF ENCRYPTED DATA IN CLOUD BASED IOT
55	P20CS055	VISHNU PRIYA K	PROVABLY SECURE AND LIGHT WEIGHT IDENTITY BASED AUTHENTICATION DATA SHARING PROTOCOL FOR CYBER PHYSICAL CLOUD ENVIRONMENT
56	P20CS056	VISHNUPRIYA S	SMART STEM CELL DONOR LOCATION TRACKING APP
57	P20CS057	VIVETHA V	CREATE VIEWS IN VIRTUAL TABLE IN CLOUD COMPUTING

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SL.No	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
RESEARCH PROJECT DETAILS **DEPARTMENT OF COMPUTER SCIENCE- 2022 - 2023**
1	P21CS001	AARTHI .A	DATA FABRICATION USING FILE CHECKSUM FOR DUPLICATE DATA REMOVAL IN CLOUD COMPUTING
2	P21CS002	AARTHI .B	TO IMPROVE THE DATA SECURITY USING HYPERLEDGER THE SUPPLY CHAIN MANAGEMENT SYSTEM
3	P21CS003	AARTHI .S	ADAPTABLE AND SECURE SHARING OF PERSONSAL HEALTH RECORDS IN CLOUD COMPUTING USING ATTRIBUTE-BASED ENCRYPTION
4	P21CS004	ABARNA .A	TRAFFIC IDENTIFICATION AND DETECTION USING OPEN CV BASED ON DEEP LEARNING
5	P21CS005	ABARNA .B	EFFECTIVE INFORMATION FILTERING MINING OF INTERNET OF BRAIN THINGS
6	P21CS006	ABINAYA .J	SYSTEMIZED NETWORK PROTECTION USING SITUATION AWARENESS METHOD BASED ON SECURITY DISTANCE
7	P21CS007	ABITHA .R	TO PROVIDE RELATED DATASETS USING PAGE RANK ALGORITHM
8	P21CS008	ANITHA .R	ONLINE ATTENDANCE MANAGEMENT SYSTEM FOR COMPUTER LABORATORIES
9	P21CS009	ARTHI .M	LMS-LEARNING MANAGEMENT SYSTEMS
10	P21CS010	ATCHAYA .J	CORRELATION BASED MUTUAL APPROACH ON LEVEL TRAVEL TIME ESTIMATION USING WEB INSTANCE
11	P21CS011	ATCHAYA .M	A SYSTEM FOR PROFILING AND MONITORING REPOSITORY ACCESS PATTERNS BY SOLICITATION PROGRAMS FOR ANOMALY DETECTION
12	P21CS012	BARAKATH NISHA .J	TO IMPLEMENT IMAGE SIMILARITY USING DEEP LEARNING IN IMAGE PROCESSING
13	P21CS013	BARANIKA .K	TO PREDICT DISEASE BASED ON SYMPTOMS USING MACHINE LEARNING

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14	P21CS014	BAVANI .M	REFINEMENT FOG PERCEPTION AND FREE SPACE SEGMENTATION FOR VEHICLE NAVIGATION
15	P21CS015	BHARATHI .S	SECURED CARDLESS ATM TRANSACTION
16	P21CS016	BHARATHI .K	BITCOIN PRICE PREDICTION SYSTEM USING MACHINE LEARNING
17	P21CS017	BHARATHI .P	NETWORK BASED PREDICTION OF PURCHASES ENERGY RANKING IN DYNAMIC NETWORKING SERVICE.
18	P21CS018	DHEVAYANI .M	CLOUD DATA SECURITY FOR TOKEN BASED AUTHENTICATION IN SECURE CLOUD COMPUTING
19	P21CS019	DHIVYABHARATHI .J	TO FIND SIMILAR GROUP OBJECT USING TEXT CLUSTERING IN DATA MINING
20	P21CS020	DURGADEVI .M	TRAVEL DISTANCE PREDICTION USING MACHINE LEARNING
21	P21CS021	GOWTHAMI .V	A SYSTEM FOR SCANNING AND MONITORING DATABASE ACCESS PATTERNS FOR ANOMOLY DETECTION
22	P21CS022	JAYABHARATHI .J	BLACKCHAIN BASED CLOUD FILE SHARING SYSTEM
23	P21CS023	JAYASANKARI .M	FORECAST AIR POLLUTION PREDICTION BASED ON MACHINE LEARNING
24	P21CS024	KARPAGALAKSHMI .R	MULTI DIMENSION QOS PREDICTION FOR SERVICE RECOMMENTATION
25	P21CS025	KAVIYA .K	WEB ENABLED REALESTATE IN PROPERTY MANAGAEMENT SYSTEM
26	P21CS026	KEERTHANA .S	E-COMMERCE WEBSITE FOR SMK INFRASTRUCTURE & DEVEOPERS
27	P21CS027	KOWSALYA .M	ACCESS REGULATOR SYSTEM FOR SECURE CLOUD STORAGE AGAINST MALICIOUS DATA PUBLISHERS
28	P21CS028	LAKSHMI .M	E-COMMERCE CHATBOT USING ARTIFICAL INTELLIGENCE
29	P21CS029	MADHUMITHA .M	DEEP LEARNING FOR FACE ACKNOWLEDGEMENT UNDER SEQUENTIAL ILLUMINATION CONDITIONS BASED ON LOG-GABOR AND LOCAL BINARY PATTERN

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30	P21CS030	MAHESHWARI .K	SECURE BIOMETRIC CORROBORATE IN HEALTHCARE SECTOR USING VISUAL CRYPTOGRAPHY
31	P21CS031	MEENA .K	FEATURE EXTRACATION FOR NEXT-TERM PREDICTION OF POOR STUDENT PERFORMANCE
32	P21CS032	MEERAASRI .M.M	AIRCRAFT RECOGNITION USING DEEP LEARNING TECHNIQUES
33	P21CS033	PADMA SNEKA .R	FILE TRANSFER SYSTEM USING ELLIPTIC CURVE CRYPTOGRAPHY
34	P21CS034	PARVIN .B	HIGH SECURE CORPORATE WEB SEARCH ENGIRE
35	P21CS035	PAVITHRA .B	IOT BASED VEHICULAR EMERGENCY COMMUNICATION AND LOCATION TRACKING SYSTEM
36	P21CS036	PAVITHRA .P	SUBSTANTIATE MEDICAL DOCUMENTS WITH PRIVACY PROTECTION AND RELEASE CONTROL IN CLOUD STORAGE
37	P21CS037	PERIYANAYAKI .S	SECURE DATA TRANSFER THROUGH FIREBASE CLOUD MESSAGING SERVER IN CLOUD COMPUTING
38	P21CS038	PREETHI .S	CATALOGUE ACCESS BASED DATA DISORGANIZATION BY APPLICATION FOR ANOMALY DETECTION
39	P21CS039	PREETHI .K	TRAJECTORY ASSOCIATION DISCOVERY AND RECOMMENDATION BY MULTISOURCE DIFFUSION MODELING
40	P21CS040	PRIYA .M	BIG BOARD PREDICTION IN SUPERVISED MACHINE LEARNING IN VIRTUAL ASSISTANT FOR SIMULATION SYSTEM
41	P21CS041	PRIYADARSHINI .I	IDENTIFICATION OF FRUIT FRESHNESS USING CNN IN DEEP LEARING METHODS
42	P21CS042	RAMANA .S	IMPUTE BASED ENCRYPTION WITH PRIVACY PROTECTION AND ACCOUNTABLITY FOR CLOUD IOT
43	P21CS043	RAMYA .R	IMAGE STEGNOGRAPH WITH JPEG STREAM IN IMAGE PROCESSING
44	P21CS044	RAMYA .R	TIME SERIAL DATA WITH SEQUENTIAL PATTERN IN TRANSLATIONAL GRAPH
45	P21CS045	SANDHIYA .A	LIBRARY MANAGEMENT SYSTEM

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46	P21CS046	SANDHYA .V	TIME TABLE MANAGEMENT SYSTEM
47	P21CS047	SANTHIYA .P	THE COMBINED ACCESS OF PULSE AND ATTRIBUTES FACTORS FOR TIME SENSITIVE DATA IN CLOUD.
48	P21CS048	SANTHIYA .S	ENHANCE SECURITY FOR CLOUD DATA THROUGH CLOUD MASK CLOAKING APPLICATION
49	P21CS049	SANTHIYA .U	ANOMALY DATA DETECTION IN DATA SET USING BIRCH METHOD IN DATA MINING
50	P21CS050	SARANYA .R	INTERMUTUAL FEATURE MINING AND SELECTION FOR TEXT CLASSIFICATION
51	P21CS051	SATHYA .S	REHABILITATION AND DATA OF LOCATION PRIVACY PROTECTION USING EDGE COMPUTING
52	P21CS052	SELVAPRIYA .M	CLASSICAL MULTISERVER CONFIGURATION FOR PROFIT MAXIMIZATION IN CLOUD COMPUTING
53	P21CS053	SNEHA .A	REGIONAL ANATOMY PRESERVING STRUCTUREAL MATCHING FOR AUTOMATIC PARTIAL FACE
54	P21CS054	SUGANYA .G	CONTESTABLE BEHAVIOR AUTHORIZING IN BUSINESS PROCESS AS A SERVICE CONFIGURATION
55	P21CS055	THAMILARASI .S	QR CODE GENERATOR FOR PLANTS AND TREES
56	P21CS056	VIDHYA .U	PERSUASIVE NODE TRACKING ON DYNAMIC SOCIAL NETWORK SHARING DATA
57	P21CS057	VIJAYALAKSHMI .K	TRANSISTORY MODEL FOR TOPIC REHOTTING PREDICTION IN ONLINE SOCIAL WEBBING
58	P21CS058	VINOTHA .V	TWO-CLOUD SECURE RESPOSITORY FOR NUMERIC-RELATED SQL RANGE QUERIES WITH ISOLATION PRESERVING METHOD
59	P21CS059	YEPSIPAL .J	WEATHER APP SYSTEM

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colspan RESEARCH PROJECT DETILS			

SL. NO	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
**RESEARCH PROJECT DETILS** **DEPARTMENT OF COMPUTER SCIENCE 2018-2019 - UG (SHIFT - I)**			
1	U16CS001	ABINAYA .A	A SECURE AND DYNAMIC MULTI-KEYWORD RANKED SEARCH SCHEME OVER ENCRYPTED CLOUD DATA
2	U16CS002	ABIRAMI .E	VEHICLE SERVICES MANAGEMENT SYSTEM
3	U16CS039	SEETHA .S	
4	U16CS003	ABIRAMI .I	ADAPTIVE PROVISING OF HUMAN EXPERTISE IN SERVICE ORIENTED SYSTEMS
5	U16CS017	GIRIJA .R	
6	U16CS004	AKILANDESWARI .E	MEDICLAIM PROCESSING SYSTEM
7	U16CS007	BHARANI .R	SATELLITE INFORMATION SYSTEM
8	U16CS049	VIDYASHREE .G	
9	U16CS009	DEVI .G	AUTOMATIC ANALYSIS OF EMOTIONAL FACIAL EXPRESSIONS
10	U16CS029	POORNIYAMMAL .S	
11	U16CS008	DEEPA.M	AUTOMATED TIMETABLE GENERATOR
12	U16CS011	DHANIYA .S	CHEMICAL MANAGEMENT SYSTEM
13	U16CS014	DIVYA .S	
14	U16CS012	DHIVYA .R	ONLINE STUDENT DATA MANAGEMENT SYSTEM
15	U16CS033	PRIYADHARSHINI .V	
16	U16CS013	DIVYA .S	ONLINE LAW SYSTEM
17	U16CS036	SATHYA .S	
18	U16CS015	GAYATHRI .D	PHP PROJECT ON COMPUTER SCIENCE DICTIONARY
19	U16CS020	KIRUTHIKA .U	
20	U16CS016	GEETHA .M	ATM DETAIL SECURITY USING IMAGE STEGNOGRAPHY
21	U16CS043	SOWNDARYA .S	
22	U16CS018	JAYASATHIYA . J	ANDROID VEHICLE TRACKING WITH SPEED LIMITING
23	U16CS019	KARTHIKA .K	
24	U16CS021	LAVANYA .B	STEGNOGRAPHY – A TECHNIQUE TO HIDE INFORMATION WITHIN IMAGE FILE
25	U16CS035	SAKTHIDURGADEVI .V	
26	U16CS022	MAHALAKSHMI .S	FACTORY STATISTICS
27	U16CS046	SUGANYA .G	
28	U16CS023	MAHESWARI .R	AUTOMATIC TOLL PLAZA PAYMENT MANAGEMENT SYSTEM
29	U16CS034	ROOBINI .A	
30	U16CS024	MEHARUNISHA .S	DETECTING PHISHING WEBSITES USING MACHINE LEARNING
31	U16CS041	SINDHUJA .S	
32	U16CS026	MUGESHWARI .S	STUDENTS MARK REGISTER MAINTENANCE
33	U16CS048	VANITHA .A	
34	U16CS030	PREETHI .C	PHOTO AND VIDEO SHARING PRIVACY

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35	U16CS047	THANGALAKSHMI .T	BASED ON MULTICLASS CLASSIFIER IN OSN
36	U16CS031	PRIYA .M	A NOVEL ANTI PHISHING FRAMEWORK BASED ON VISUAL CRYPTOGRAPHY
37	U16CS037	SATHYA .S	
38	U16CS005	AMULRANI .U	DETECTION OF RETINAL DISEASE SCREENING THROUGH BINARY PATTERN
39	U16CS042	SONA .R	
40	U16CS006	ANUSHA .K	AADHAR BASED BIOMETRIC ATTENDANCE SYSTEM
41	U16CS010	DEVIKA .E	
42	U16CS025	MONISHA .K	CAPTCHA GRAPHICAL PASSWORD AUTHENTICATION
43	U16CS027	MUTHAMIZHARASI .A	ANALYZING EMPLOYEE PERFORMANCE BY FEEDBACK USING PEAK DETECTION ALGORITHM
44	U16CS038	SATHYA .V	BANK GLOBAL ACCESS
45	U16CS040	SHREEJAYALEKA .K	
46	U16CS028	NISMA BEGUM .J	SERVER LOAD BALANCING SYSTEM
47	U16CS032	PRIYADHARSHINI .D	SECURE CERTIFICATE AUTHORITY SERVICES USING STEGNOGRAPHY
48	U16CS044	SUBA .G	CLASSIFICATION OF MALWARE CONTENTS IN SERVER USING K-MEANS ALGORITHM
49	U16CS045	SUBASHINI .V	IDENTIFYING STUDENT AND ORGANIZATION MATCHING PATTERN USING APRIORI ALGORITHM FOR PRACTICAL PLACEMENT

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\multicolumn{4}{c}{**RESEARCH PROJECT DETILS**}
\multicolumn{4}{c}{**DEPARTMENT OF COMPUTER SCIENCE 2018-2019 - UG (SHIFT - II)**}

SL. NO	ROLL NUMBER	NAME	DETAILS OF ACTIVITY
1	U16CS051	ABINAYA .A	TO AVOID THE ROAD ACCIDENT BASED ON TRAFFIC DATA SET
2	U16CS079	NIVETHA .S	
3	U16CS052	ABINAYA .K	IMAGE ENCRYPTION FOR SECURE INTERNET TRANSFER
4	U16CS090	SARANYA .K	
5	U16CS053	AJITHA .G	COLLEGE COUNSELLING SYSTEM
6	U16CS071	KASTHURI .V	
7	U16CS054	ANUJAYA .L	SECURE FILE STORAGE ON CLOUD USING HYBRID CRYPTOGRAPHY
8	U16CS069	JAGADEESHWARI .A	
9	U16CS055	ARCHANA .T	DETECTION AND DELETION OF UNWANTED AND MISMATCHED FILES IN CLOUD
10	U16CS087	SANDHIYA .V	
11	U16CS056	ATCHAYA .S	AUCTION – BASED DYNAMIC RESOURCE ALLOCATION FOR SHARING CLOUDS LETS DATA IN MOBILE CLOUD COMPUTING
12	U16CS061	DHIVYA .S	
13	U16CS057	BARKAVI .S	SECURED TRANSACTION SYSTEM
14	U16CS091	SATHYA .C	
15	U16CS058	BAVADHARANI .P	SECURE FILE STORAGE ON REMOTE SYSTEM
16	U16CS081	PRIYA .R	
17	U16CS059	BINDHIYA .U	REVISITING DEFENCE AGAINST LARGE SCALE ONLINE PASSWORD ATTACK
18	U16CS060	DEEBA .L	
19	U16CS062	DURGA .S	CREDIT CARD APPROVAL SYSTEM
20	U16CS082	PRIYA .S	
21	U16CS063	DURGA .S	EVENT MANAGEMENT SYSTEM
22	U16CS084	RAJASRI .R	
23	U16CS064	GAYATHRI .K	DESIGN OF INDUSTRIAL AUTOMATION AND CONTROL SYSTEM FOR PRODUCT SUPPORT
24	U16CS073	KEERTHIGA .R	
25	U16CS065	HEMALATHA .M	DIGITAL CAR PARKING
26	U16CS066	ISWARYA .G	
27	U16CS067	ISWARYA .P	DETECTION OF CANCER IN HUMAN BLOOD SAMPLE BASED ON MICROSCOPIC IMAGES
28	U16CS070	JAYA .J	
29	U16CS068	ISWARYA .P	ENCRYPTED DATABASE FILE SYSTEM
30	U16CS078	NANDHINI PRIYA .K	
31	U16CS072	KEERTHANA .S	COLOR BALANCE AND FUSION FOR UNDERWATER IMAGE ENHANCEMENT
32	U16CS074	KIRUTHIKA .R	
33	U16CS075	KIRUTHIKA .S	WEB BASED MEETING SCHEDULAR AND CHAT SYSTEM
34	U16CS083	PRIYANKA .G	

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Estd. 1963

📞 0435 – 2401391   ✉ principal@gcwk.ac.in

35	U16CS076	KOWSALYA .G	WORKFLOW MANAGEMENT SYSTEM
36	U16CS092	SHALINI .P	
37	U16CS077	MAHALAKSHMI .K	AUTOMATION OF LIBRARY MANAGEMENT
38	U16CS080	PARSANA JASMIN .J	PRIVACY PRESERVING DATA SHARING WITH ANONYMOUS ID ASSIGNMENT
39	U16CS085	RAMILA .R	
40	U16CS086	RANJITHA .K	ONLINE TELE COMMUNICATION OF EMERGING COOPERATIVE SYSTEM
41	U16CS088	SANDHIYA .V	
42	U16CS093	SIVARANJANI .D	WINDOW BASED CHIT MANAGEMENT SYSTEM
43	U16CS097	VETHAVALLI .S	
44	U16CS094	SOUNDHARYA .S	WEB TRAFFIC ANALYZER
45	U16CS096	SUBATHRA .M	
46	U16CS095	SOWMIYA .P	EFFICIENT TWO-SERVER PASSWORD ONLY AUTHENTICATED KEY EXCHANGE
47	U16CS098	VINOTHINI .G	EFFICIENT FILE SEARCH IN MULTIPLE DATABASE SYSTEM
48	U16CS099	VISHNUPRIYA .R	

PRINCIPAL
Government College for Women(Autonomous)
KUMBAKONAM.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "LOCALIZING JSS IN WIRELESS NETWORK USING GPS METHOD" is a bonafide record of project work done by K.ABIRAMI, Reg. No: P17CS001 at Government College for Women (Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

26/03/19

INTERNAL GUIDE

26/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
·Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01. 04. 2019.___

Place : Kumbakonam

Date : 01. 04. 2019

EXTERNAL EXAMINERS

1.   1.4.2019 ·

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"PRIVACY PROTECTION BASED ACCESS CONTROL SCHEME IN CLOUD-BASED SERVICES"** is a Bonafide record of project work done by **S.AJITHA, Reg. No: P17CS002** at Government College for Women (Autonomous), Kumbakonam year during the **2018-2019** in partial fulfillment of the requirement for the award of the degree of **Master of Computer Science.**

29/03/19

INTERNAL GUIDE

29/03/19

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
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Department of Computer Science
Government College for Woman
Kumbakonam-612 001.

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01.04.2019___ .

EXTERNAL EXAMINERS

Place : Kumbakonam

1. 1.4.2019.

Date: 01.04.2019

2. 01/04/19

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "AN INTERACTIVE CLASSIFICATION SCHEME FOR SANITIZING LARGE-SCALE DATASETS" is a bonafide record of project work done by **A.ANITHA, Reg. No: P17CS003** at Government College for Women (Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

26/03/19

INTERNAL GUIDE

26/03/19

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Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01-04-19___ .

EXTERNAL EXAMINERS

Place : Kumbakonam

1. 1·4·2019

Date : 01-04-19

2. 01/04-2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**SECURE AND EFFICIENT CONTENT BASED IMAGE RETRIEVAL FROM ENCRYPTED DATA**" is a bonafide record of project work done by **N. GAYATHRI, Reg. No: P17CS017** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

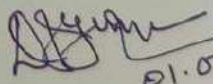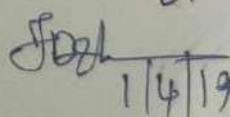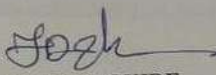E. Sm.

INTERNAL GUIDE

27/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D,
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 01·04·2019

Place : Kumbakonam

EXTERNAL EXAMINERS

1. 01·04·20

Date : 01. 04. 2019

2. E. Sm 1/4/19

BONAFIDE CERTIFICATE

This is to certify that this project entitled "CHAT APPLICATION FOR WORK GROUP PEOPLES USING GOOGLE TRANSLATOR API" is a bonafide record of project work done by V.GAYATHRI, Reg.No:P17CS018 at Government College for Women (Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

S. *signature* 27/3/19

INTERNAL GUIDE

signature 29/03/19

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 01.04.2019

EXTERNAL EXAMINERS

1. *signature* 01.04.2019.

Place : Kumbakonam

2. S. *signature* 1/4/19
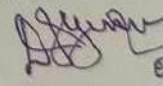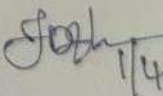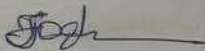
Date : 01.04.2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**ISOLATION OF DETECTED EAVES DROPPING ATTACKS IN 5G WIRELESS COMMUNICATION NETWORK**"is a bonafide record of project work done by **S.GOWRI, Reg.No:P17CS019** at Government College for Women (Autonomous),Kumbakonam during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

S. Durg
26/3/19
INTERNAL GUIDE

27/03/19
HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01·04·2019___

EXTERNAL EXAMINERS

Place : Kumbakonam

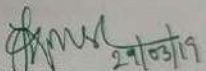1. 01·04·2019

Date : 01·04·2019

2. S. Durg
1/4/19

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**ROBUST DETECTION OF FORGERY IN DIGITAL IMAGES**" is a bonafide record of project work done by **A.JANIFER**, Reg.No:**P17CS020** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

S. ~~Durg~~
27/3/19
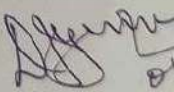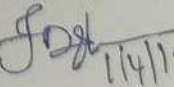**INTERNAL GUIDE**

~~Amer~~ 27/03/19
HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil.,Ph.D.,
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Government College for Women
Kumbakonam - 612 001

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EXTERNAL EXAMINERS

1. ~~signature~~ 0·04·2019

Place: Kumbakonam

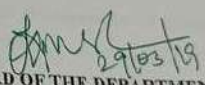2. S. ~~Durg~~
1/4/19

Date: 01·04·2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "DETECTING ONLINE AUCTION FRAUDSTERS USING NEIGHBOR DIVERSITY" is a bonafide record of project work done by **N.JOTHIKA**, Reg.No:P17CS021 at Government College for Women (Autonomous), Kumbakonam during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**
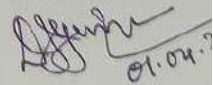
S. Durg
26/3/19

INTERNAL GUIDE

27/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
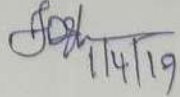Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 01. 04. 2019

EXTERNAL EXAMINERS

1. 01·08·2019 .

Place : Kumbakonam

2. S. Durg
1/4/19

Date : 01·04·2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "**ISOLATION OF DETECTED SINK HOLE ATTACK IN 6LOWPAN NETWORKS**" is a bonafide record of project work done by **J.KEERTHIKA, Reg.No:P17CS023** at Government College for Women (Autonomous), Kumbakonam during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

S. Durga 26/3/19

INTERNAL GUIDE

27/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil,Ph.D,
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·Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01·04·2019___ .

EXTERNAL EXAMINERS

1. 01·04·2019 .

Place : Kumbakonam

2. S. Durga 1/4/19

Date :

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "BLOCKING MALICIOUS
WEBSITES AUTHENTICATED LANs" is a bonafide record of project work done
by R.KEERTHIKA, Reg. No: P17CS024 at Government College for Women
(Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the
requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc, M.Phil,Ph.D.,
Associate Professor & Head -
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for a
Women(Autonomous), Kumbakonam on 01.04.2019.

Place: Kumbakonam

EXTERNAL EXAMINERS

Date:

1.

2.

GOVERNMENT COLLEGE FOR WOMEN
(AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A TRUSTFUL LOCATION BASED MULTIPATH ROUTING IN AD-HOC NETWORK" is a Bonafide record of the project work done by A. KIRUTHIGA, Reg. No:P17CS025 at Government College for Women (Autonomous), Kumbakonam during the Year 2018-2019 in partial fulfilment of the requirement for the award of the degree of MASTER OF COMPUTER SCIENCE.

K·Mthu

INTERNAL GUIDE

29/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on 01.04.2019

Place : Kumbakonam

Date : 01.04.2019

EXTERNAL EXAMINERS

1.   01.04.2019

2. K.Mthu 01/4/2019

2023

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

KUMBAKONAM

BONAFIDE CERTIFICATE

This is to certify that this project entitled "CLOUD ASSISTED TRAFFIC REDUNDANCY PREDECTION BASED CLOUD BANDWIDTH AND COST REDUCTION SYSTEM" is a bonafide record of project work done by **D.KOWSALYA. Reg. No: P17CS027** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**.

K. Nithi

INTERNAL GUIDE

29/03/19

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc, M.Phil, Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government Colle

for Women (Autonomous), Kumbakonam on 01·04·2019 ·

EXTERNAL EXAMIN

Place: kumbakonam

1.

Date: 01·04·2019

2. K. Nithi
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BONAFIDE CERTIFICATE

This is to certify that this project entitled "A NOVEL BASED SCALABLE TIMESLOT ALLOCATION FOR WIRELESS SENSOR NETWORKS" is a bonafide record of project work done by **E.MEENA**, **Reg. No: P17CS029** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

K. Nttui   30/03/19
INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head .
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 01.04.2019 .

EXTERNAL EXAMINERS

Place: kumbakonam   1.   01.04.

Date: 01.04.2019   2. K.Nttu 01/04/2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**AUTOMATIC SKIN LESION SEGMENTAION USING DEEP FULLY CONVOLUTIONAL NEURAL NETWORK WITH JACCARD DISTANCE** " is a bonafide record of project work done by **A.CHITRA, Reg.No: P17CS008** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.PHIL,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government Coll for Women (Autonomous), Kumbakonam on ___01·04·2019___ .

EXTERNAL EXAMINERS

Place : Kumbakonam

1.

Date :

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "RICE QUALITY ANALYSIS USING IMAGE PROCESSING TECHNIQUES" is a bonafide record of project work done by **R.DEEPA, Reg.No: P17CS009** at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government for Women (Autonomous), Kumbakonam on 1·04·2019 .

EXTERNAL EXAMINER

1.

2.

Place : Kumbakonam

Date : 1·04·2019

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A BREAST CANCER CLASSIFICATION BASED ON MIFS ALGORITHM" is a bonafide record of project work done by K.DEEBIKA, Reg. No: P17CS010 at Government College for Women (Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of Master Of Computer Science.

INTERNAL GUIDE   HEAD OF THE DEPARTMEN

Dr.F.KURUS MALAI SELVI,M.Sc.,B.Phil.,Ph.D
Associate Professor & Head -
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government Coll Women(Autonomous), Kumbakonam on 01.04.2019

Place: Kumbakonam

Date : 01.04.2019

EXTERNAL EXAMINE

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A NOVEL BASED ON FEATURE EXTRACTION AND RECOVERING FINGER VEIN EXTRACTION" is a bonafide record of project work done by S. DEEPIKA, Reg. No: P17CS011 at Government College for Women (Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of Master Of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women(Autonomous), Kumbakonam on 1.04.2019.

EXTERNAL EXAMINER

Place: Kumbakonam

1.   01.04.

Date : 1.04.2019

2.   1/4/19

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "DESIGN AND IMPLEMENTATION OF TARF: A TRUST-AWARE ROUTING FRAMEWORK FOR WSNS" is a bonafide record of project work done by J. PRIYANKA Reg.No: P17CS034 at Government College for Women(Autonomous), Kumbakonam during the year 2018-2019 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

27/03/19

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head -
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women(Autonomous), Kumbakonam on 0· 04·19 .

EXTERNAL EXAMINER

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ace : Kumbakonam

te : 01· 04·19

GOVERNMENT COLLEGE FOR WOMEN (A),

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ENHANCED MARKET BASKET ANALYSIS FOR IDENTIFYING HIGH UTILITY ITEMSET MINING" is a bonafide record of project work done by **A. SELVARANI, Reg. No: P17CS046** at Government College for Women (Autonomous), Kumbakonam during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on 01·04·2019 .

Place: KUMBAKONAM

Date: 01·04·2019

External Examiners

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "DESIGN AND IMPLEMENTATION OF APPLICATION AWARE BLOCKING OF MALICIOUS NETWORK CONNECTION" is a bonafide record of project work done by **S.SINDHU, Reg. No: P17CS048** at Government College for Women (Autonomous), Kumbakonam during the year **2018-2019** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "WEATHER FORECASTING OBSERVATIONS USING K NEAREST NEIGHBOUR ALGORITHM IN DATA MINING" is a bonafide record of project work done by G. CHITHRA, Reg.No:P18CS005 at Government College for Women (Autonomous), Kumbakonam during the year 2019-2020 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

EXTERNAL EXAMINERS

Place: kumbakonam

1.

Date: 19·09·2020

2.

GOVERNMENT COLLEGE FOR WOMEN
(AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "FACE RECOGNITION AND DETECTION USING LBPH(LOCAL BINARY PATTERN HISTOGRAM) TECHNIQUE" is a bonafide record of project work done by M.DURGA Reg., No.P18CS008 at Government College for Women (Autonomous), Kumbakonam during the year 2019-2020 in partial fulfillment of the requirement for the award of the degree of MASTER OF COMPUTER SCIENCE.

S. Sk ae

INTERNAL GUIDE

19/9/2020

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 19.09.2020

External Examiners

1. 19/9/2020

2.

Place: Kumbakonam

Date: 19.09.2020

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "SECURE DATA HIDING FOR IMAGE STEGANOGRAPHY USING BASE 64 IMAGE DECODER" is a bonafide record of project work done by **S.GAYATHRI,** **Reg.No:P18CS010** at Government College for Women (Autonomous), **Kumbakonam** during the year **2019-2020** in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI.M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Woman
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on __19·02·2020__

EXTERNALEXAMINERS

1.

Place: kumbakonam

Date: 19·02·2020

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

DEPERTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**SECURE ACCESS IN EHR SERVICES USING ATTRIBUTE BASED ENCRYPTION** " is a bonafide record of project work done by **K.GAYATHRI DEVI, Register No:P18CS011** at Government College for Women (Autonomous), Kumbakonam during the year **2019-2020** in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ---19-09-2020

EXTERNAL EXAMINERS

1.

Place: Kumbakonam

Date: 19 - 09 - 2020

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ONTOLOGY MINING FOR PERSONALIZED WEB INFORMATION GATHERING" is a bonafide record of project work done by **M.GOMATHI, Reg. No: P18CS013** at **Government College for Women (Autonomous)**, Kumbakonam during the year **2019-2020** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

19/9/2020

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI M.Sc., M.Phil.,Ph.D.,

Submitted for the viva voce examination held at Government College for a Women (Autonomous), Kumbakonam on ___19.09.20___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 19.09.20

1. 19/9/2020

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SEMKC:SECURE & EFFICIENT COMPUTATION OVEROUTSOURCED DATA ENCRYPTED UNDER MULTIPLE KEYS"** is a bonafide record of project work done by **M.ISWARYA, Reg. No: P18CS015** at **Government College for Women (Autonomous)**, Kumbakonam during the year **2019-2020** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 19.09.2020

EXTERNAL EXAMINERS

1.

2.

Place: Kumbakonam

Date: 19.9.2020

GOVERNMENT COLLEGE FOR WOMEN

(AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A NOVEL PASSIVE IP TRACEPACK APPROACH FOR PATH DATA SHARING THROUGH BACKSCATTER IN NETWORK LOCATIONS" is a bonafide record of project work done by G.KALAIYARASI, Reg. No: P18CS018 at Government College for Women (Autonomous), Kumbakonam during the year 2019-2020 in partial fulfilment of the requirement for the award of the degree of MASTER OF COMPUTER SCIENCE.

E. Sylt

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), kumbakonam on 19.9.2020

EXTERNAL EXAMINERS

Place: kumbakonam   1.

Date: 19.9.2020   2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "PERMISSION BASED MALWARE CHARACTERIZATION IN MOBILE APPLICATION USING MACHINE LEARNING" is a bonafide record of project work done by G. KEERTHIKA, Reg., No.P18CS021 at Government College for Women (Autonomous), Kumbakonam during the year 2019-2020 in partial fulfillment of the requirement for the award of the degree of MASTER OF COMPUTER SCIENCE.

E. Sytt/

INTERNAL GUIDE

19/9/2020

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on ___19.09.2020___

Place: Kumbakonam

Date: 19.09.2020

External Examiners

1. 19/9/2020

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**MINING ON THE CLOUD: K-MEANS WITH MAPREDUCE**" is a bonafide record of project work done by **L.PRIYA, Reg.No:P18CS038** at Government College for Women (Autonomous), Kumbakonam during the year **2019-2020** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

S. _[signature]_

INTERNAL GUIDE

[signature] 19/9/2020

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI.M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on __19.09.20__

EXTERNAL EXAMINERS

Place: Kumbakonam

1 _[signature]_ 19/9/2020

Date: 19.09.20

2.

GOVERNMENT COLLEGE FOR WOMEN (A),

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "AN IDENTITY BASED BROADCAST PROXY RE-ENCRYPTION FOR SECURE DATA SHARING" is a bonafide record of project work done by R. RANJITHA, Reg. No: P18CS044 at Government College for Women (Autonomous), Kumbakonam during the year 2019-2020 in partial fulfillment of the requirement for the award of the degree of Master of Computer Science.

G. Shyji

INTERNAL GUIDE

19/9/2020

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI M.Sc. M.Phil.,Ph.D.,
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Department of Comp
Government College for
Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on __19·9·2020__

External Examiners

Place: Kumbakonam

1. 19/9/2020

Date: 19·9·2020

2.

GOVERNMENT COLLEGE FOR WOMEN (A), KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled **"TO PREDICT LINK BREAKAGES AND IMPROVE NETWORK AVAILABILITY IN MOBILE AD-HOC NETWORK USING PROBABILISTIC ALGORITHM"** is a bonafide record of project work done by **G. SANTHIYA, Reg. No: P18CS047** at Government College for Women (Autonomous), Kumbakonam during the year **2019-2020** in partial fulfillment of the requirement for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on ___19. 09. 2020___

External Examiners

Place: Kumbakonam

Date: 19. 09. 2020

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ONLINE FOOD ORDERING BASED ON HEALTH CARE SYSTEM "** is a bonafide record of project work done by **V.ABIRAMI** Register No: **P19CS001** at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfilment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

20/04/2021
INTERNAL GUIDE

20/04/2021
HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head ·
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

External Examiners

Place: Kumbakonam   1.

Date: 2.   22/04/2021

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"AUTOMATED SKIN LESION RECOGNITION IN IMAGES VIA CONVOLUTION NEURAL NETWORKS"** is a bonafide record of project work done by **U. AMULRANI, Register No: P19CS003** at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfilment of the requirements for the award of the degree of **Master Of Computer Science.**

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

Dr.P.ᴋᴇ..ᴊS MALAI SELVI, M.Sc., M.Phil, Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
·Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

Place: Kumbakonam   **External Examiners**

Date: 1.

                                         2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ACHIEVING FAST REROUTING WITHOUT FAILURES IN LARGE SCALE NETWORK" is a bonafide record of project work done by **S. ATCHAYA**, **Register No: P19CS004** at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

20/04/2021

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20/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc. M.Phil, Ph.D.
Associate Professor & Head ·
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

Place: Kumbakonam

External Examiners

Date:

1.

22/04/2021

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TO PREVENT DATA TAMPERING USING VISUAL CRYPTOGRAPHY" is a bonafide record of project work done by L.DEEBA, Register.No:P19CS030 at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"IMPLEMENTING MACHINE LEARNING TO PREDICT THE INTELLIGENCE USING SEMI-SUPERVISED LEARNING"** is a bonafide record of project work done by **S. DHANIYA Register No: P19CS007** at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SOFTWARE LAYER TECHNIQUE FOR HETEROGENEOUS REAL TIME APPLICATION IN CLOUD COMPUTING"** is a bonafide record of project work done by **D. GAYATHRI** Register No: **P19CS009** at Government College for Women (Autonomous), Kumbakonam during the year **2020-2021** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

19/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

External Examiners

22/04/2021

Place: Kumbakonam

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"DATA EFFICIENCY AND PREVENTION FOR CLOUD SERVICE PROVIDER TO UNTRUSTED CLOUD"** is a bonafide record of project work done by **D. GAYATHRI Register No: P19CS010** at **Government College for Women (Autonomous), Kumbakonam** during the year **2020-2021** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

19/04/2021

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

External Examiners

Place: Kumbakonam

1. 22/04/2021

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"DROPS: DIVISION AND REPLICATION OF DATA IN THE CLOUD FOR OPTIMAL PERFORMANCE AND SECURITY"** is a bonafide record of project work done by **G. GAYATHRI** Register No: **P19CS011** at **Government College for Women (Autonomous), Kumbakonam** during the year **2020-2021** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

External Examiners

Place: Kumbakonam

Date:

1. 22/04/21

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A DATA SHARING TO MINIMIZE SECURITY OF CLOUD STORAGE USING SECRET SHARING GROUP KEY MANAGEMENT" is a bonafide record of project work done by K.GAYATHRI Register No: P19CS013 at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil, Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on_____.

Place: Kumbakonam

Date:

External Examiners

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TO IDENTIFY THE RUMOUR SPREADING SOURCE IN SOCIAL NETWORKS BASED ON TIME VARYING" is a bonafide record of project work done by J. JAYA Register No: P19CS019 at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfilment of the requirements for the award of the degree of MASTER OF COMPUTER SCIENCE.

E. Sit

INTERNAL GUIDE

19/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

Place: Kumbakonam

External Examiners

1.
2. E. Sit   22/04/2021

Date:

GOVERNMENT COLLEGE FOR WOMEN

(AUTONOMOUS)

KUMBAKONMAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**SECURE FINE GRAINED ACCESS CONTROL DATA SHARING FOR DYNAMIC GROUP IN THE CLOUD**" is a bonafide record of project work done by **J.PRIYADHARSHINI Register. No: P19CS041** at Government College for Women (Autonomous), Kumbakonam during the year **2020-2021** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

G.Schya
21/4/21

INTERNAL GUIDE

21/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

Place: Kumbakonam

Date:

External Examiners

1.

2. G.Schya

ii

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled "TO REDUCE FILE SIZE USING INDEX TABLE METHOD FOR GREEN COMPUTING" is a bonafide record of project work done by R. RAMILA, Register No: P19CS042 of Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

G. Sohya 21/4/21

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on_____.

External Examiners

Place: Kumbakonam

1.

2. G. Sohya

Date:

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"A HYBRID OPTIMIZATION FOR GREEN CLOUD USING CLOUD SERVICE BROKERAGES"** is a bonafide record of project work done by **R.RADHIKA, Register No: P19CS043** at **Government College for Women (Autonomous), Kumbakonam** during the year **2020-2021** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

G. Sahi 21/4/21
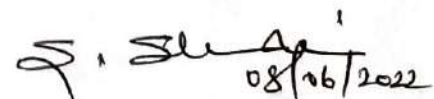
INTERNAL GUIDE

21/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.M.Phil,Ph.D.
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

External Examiner

Place: Kumbakonam

1.

Date:

2. G. Sahi

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ANOMALY DETECTION IN NETWORK TRAFFIC BASED ON TEMPORALLY CORRELATED TRAFFIC" is a bonafide record of project work done by P. SAMUNDEESWARI, Register No: P19CS044 at Government College for Women (Autonomous), Kumbakonam during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva- voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

External Examiners

Place: Kumbakonam

1.

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SECURE AND IMPROVED MULTI-KEYWORD SEARCH SCHEME FOR CLOUD STORAGE "** is a bonafide record of project work done by **S. SATHYA, Register No: P19CS045** at **Government College for Women (Autonomous), Kumbakonam** during the year **2020-2021** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

G. Selvija 27/4/21

INTERNAL GUIDE

21/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI.M.Sc, M.Phil.,Ph.D.
Associate Professor & Head
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Government College for Women,
Kumbakonam - 612 001

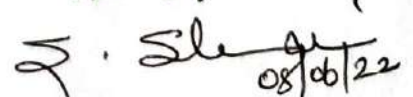Submitted for the viva- voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

Place: Kumbakonam

Date:
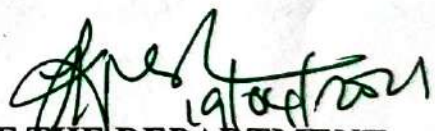
External Examiners

1.

2. G. Selvija

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"OPTIMIZED RESOURCE ALLOCATION FRAMEWORK USING FOG COMPUTING"** is a bonafide record of project work done by **C. SEETHA**, Register No: **P19CS046** at **Government College for Women (Autonomous)**, Kumbakonam during the year **2020-2021** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

G. Selvaja 21/4/21

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21/04/2021

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (A), Kumbakonam on _____.

External Examiner

1.

Place: Kumbakonam

2.

Date:

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled "A NOVEL MULTIMODEL FEATURE LEVEL BASED ON TO IDENTIFY THE HUMAN FACE EMOTIONAL USING MACHINE LEARNING" is a bonafide record of project work done by **D.SIVARANJANI Register No: P19CS049** of **Government college for women (Autonomous), Kumbakonam** during the year **2020-2021** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

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20/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous),Kumbakonam on_____.

External Examiners

Place: Kumbakonam

1.

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"STOCK MARKET DIRECTION PREDICTION USING MACHINE LEARNING"** is a bonafide record of project work done by **V. SUBASHINI Register No: P19CS051** of **Government College for Women (Autonomous), Kumbakonam** during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI.M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous),Kumbakonam on_____.

External Examiners

Place: Kumbakonam   1.

Date: 2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled "TO RESOURCE UTILIZATION OF HYBRID APPLICATION FRAMEWORK IN CLOUD COMPUTING" is a bonafide record of project work done by **M. SUBATHRA** Register No: P19CS052 of Government college for women (Autonomous), Kumbakonam during the year **2020 - 2021** in partial fulfillment of the requirements for the award of the degree of the **Master of Computer Science.**

INTERNAL GUIDE

19/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce Examination held at Government College for Women (Autonomous), Kumbakonam on_____.

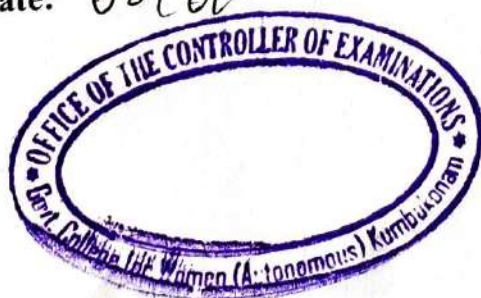**EXTERNAL EXAMINERS**

Place: Kumbakonam

Date:

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TO GENERATE SECURITY POLICIES FOR USER IN NETWORK SECURITY FUNCTIONS " is a bonafide record of project work done by **R.VIGNESHWARI**, Reg. No: P19CS056 at Government College for Women (Autonomous), **Kumbakoanam** during the year 2020-2021 in partial fulfillment of the requirements for the award of the degree of Master of Computer Science.

20/4/21

INTERNAL GUIDE

20/04/2021

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head
Department of Computer Science
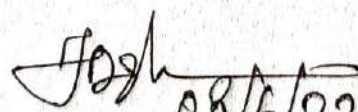Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination help at Government college for Women (Autonomous), Kumbakonam on _____.

Place: Kumbakonam

Date:

EXTERNALEXAMINERS

1.

2. 14/4/21

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"IDENTIFY THE STRUCTURE INFORMATION OF IMPERISHABLE THE FOG COMPUTING SUPPORTED DATA CENTER"** is a bonafide record of project work done by **S. AARTHI, Reg. No: P20CS001** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

27/05/22

27/05/22

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08/06/2022

EXTERNAL EXAMINERS

1.   8/6/22

Place: Kumbakonam

Date: 08/06/2022

08/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitle **"ENHANCE DATA SECURITY USING DOUBLE KEY ENCRYPTION ELLIPTICAL CURVE CRYPTOGRAPY IN CLOUD COMPUTING"** is a bonafide record of project work done by **P.ABINAYA, Reg. No: P20CS002** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc. M.Phil, Ph.D,
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08/06/22

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 08/06/22

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ENHANCE ON-DEMAND ALGORITHM IN SERVICE LEVEL AGREEMENT FOR LOAD BALANCING TECHNIQUE" is a bonafide record of project work done by **S. ABINAYA**, Reg. No: **P20CS003** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

27/05/22

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08.06.2022___.

EXTERNAL EXAMINERS

1. 8/6/2

Place: Kumbakonam

Date: 08.06.2022

2. 08/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ENHANCEMENT ON SECURE AUTHENTICATION SYSTEM PIXEL COORDINATES FOR AN IMAGE IN CLOUD COMPUTING" is a bonafide record of project work done by **M. ABIRAMI, Reg. No: P20CS004** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

27/05/2022

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27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08|06|2022___

EXTERNAL EXAMINERS

1.

2.   08/06/2022

Place: Kumbakonam

Date: 08|06/2022
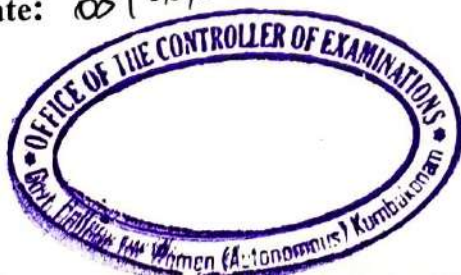
GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "IMAGE ENHANCEMENT USING BI-HISTOGRAM EQUALIZATION ALGORITHM FOR MEDICAL IMAGE" is a bonafide record of project work done by **S.AMAL JENSIYA, Reg.No: P20CS005** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

27/05/22

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08|06|2022___

EXTERNAL EXAMINERS

1.

Place: Kumbakonam

2.

Date: 08|06|2022

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TO PREVENT DATA TAMPERING USING VISUAL CRYPTOGRAPHY"** is a bonafide record of project work done by **L.DEEBA, Register.No:P19CS030** at Government College for Women (Autonomous), **Kumbakonam** during the year **2020-2021** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**
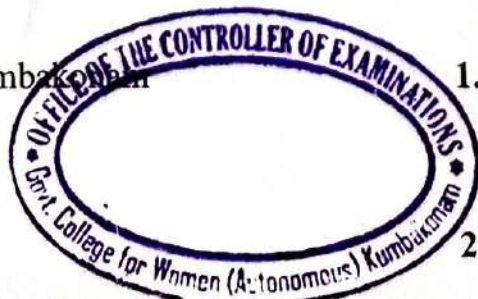
INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____.

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date:

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "PRIVACY PRESERVING VIRTUAL ID FOR AUTHENCTICATION IN PARALLEL DISTRIBUTED ENVIRONMENT" is a bonafide record of project work done by M. DEEPIKA, Reg. No: P20CS009 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

27/05/22

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HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08/06/22___

EXTERNAL EXAMINERS

1. 8/6/2

Place: Kumbakonam

Date:

2. 08/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "BLOCKCHAIN BASED CERTIFICATE VALIDATION USING ENHANCED HYBRID IDENTITY ENCRYPTION" is a bonafide record of project work done by V.DEVITHAIYALNAYAKI, Reg. No: P20CS010 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08/6/22

Place: Kumbakonam

Date:

EXTERNAL EXAMINERS

1. 8/6/22

2. 08/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"POWER CONSUMPTION PREDICTION USING MACHINE"** is a bonfire record of project work done by **M. DHIVYA, Reg. No: P20CS011** at **Government College For Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

26/5/22   27/05/22

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on _08/6/22_.

EXTERNAL EXAMINERS

1. 8/6/n

2. 08/6/22

Place: Kumbakonam

Date: 08/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " **LEARNING ANALYTICS MONITORING STUDENTS PARTICIPATION IN ONLINE CLASS**" is a bonafide record of project work done by **P. DHIVYA, Reg. No: P20CS012** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

03/06/22

INTERNAL GUIDE

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Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08/06/22___

EXTERNAL EXAMINERS

1.

Place: Kumbakonam

2.

Date:

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "THE ROLE OF HUMAN MANAGEMENT IN ENHANCING ORGANISATIONAL PRODUCTIVITY" is a bonafide record of project work done by J.M.DURGA, Reg. No: P20CS013 at Government College for Women (Autonomous), Kumbakonam during the year 2020-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

E. Svtt.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 412 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 8.6.22

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 8.6.22

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2. E. Svtt

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**BITCOIN DIRECTION PREDICTION USING MACHINE LEARNING**"is a bonafide record of project work done by **V.GAYATHRI, Reg. No: P20CS015 at Government College for Women (Autonomous), Kumbakonam** during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**

E.S√α

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc. M.Phil.,Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___8. 6. 22___

Place: Kumbakonam

Date: 8.

EXTERNAL EXAMINERS

1. *8/6/22*

2. *E.S√α*

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "GUIDANCE FOR DONER AND RECIPIENT INFORMATION SHARING "is a bonafide record of project work done by S.GEETHA, Reg. No: P20CS016 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___8·6·22___

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 8-6-22

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"CERTIFICATELESS PUBLIC INTEGRITY CHECKING OF GROUP SHARED DATA ON CLOUD STORAGE"** is a bonafide record of project work done by **J.JAYASATHIYA, Reg. No: P20CS017** at **Government College for Women (Autonomous), Kumbakonam** during the year **2020-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

E. Suti

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil,Ph.D.,
Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

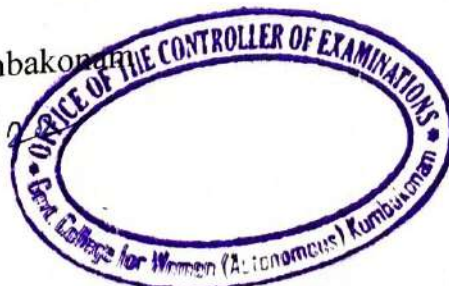Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ____8 . 6 . 22____

Place: Kumbakonam

Date: E. Suti

EXTERNAL EXAMINERS

1. N. std 6/6

2. E. Suti

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "HIERARCHICAL CLUSTERING FOR BOXPLOT BASED CENTRALIZED GROUPING FOR DATA SETS IN DATA MINING" is a bonafide record of project work done by, **C.JEYASURUTHI Reg. No: P20CS018** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

E · Sti

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, B.Sc. M.Phil, Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___8 · 6 · 22___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date:

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GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TO PROVIDE DATA SECURITY FOR MULTI DROP TOPOLOGY IN WRIELESS NETWORK"** is a bonafide record of project work done by **K. KANMANI**, Reg. No: P20CS020 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

S. ~~Durg~~

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil,Ph.D,
Associate Professor & Head ·
Department of Computer Science
Government College for Woman
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on_____

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date:

2. S. ~~Durg~~

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **BIG DATA ANALYSING A LARGE DATA SE T BY USING PARALLEL COMPUTING IN MACHINE LEARNING**" is a bonafide record of project work done by **A.KARTHIKA, Reg. No:P20CS021** at **Government College for Women (Autonomous), Kumbakonam** during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

S. Dwg

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _08 · 06 · 2022_

EXTERNAL EXAMINERS

1.

Place: Kumbakonam

Date: 08 · 06 · 2022

2. S. Dwg

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"RUMAR ANONIMITY APPROACH FOR DECENRALIZED PEER TO PEER SYSTEMS"** is a bonafide record of project work done by **K.KARTHIKA**, Reg. No: **P20CS022** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

S. ᵈⁱˡⁱ

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,B.Sc.,B.Phil.,Ph.D.,
Associate Professor & Head -
Department of Computer Science
Government College for Women
Kumbakonam - 412 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

Place: Kumbakonam

Date:
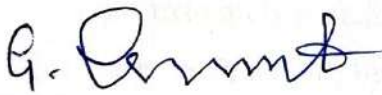
EXTERNAL EXAMINERS

1.

2. S.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "RECOGNIZING THE SIGNS OF HAND GESTURES USING DEEP LEARNING TECHNIQUE" is a bonafide record of project work done by **T.KARTHIKA, Reg. No: P20CS023** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science**.

S. Dwg

INTERNAL GUIDE

28/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

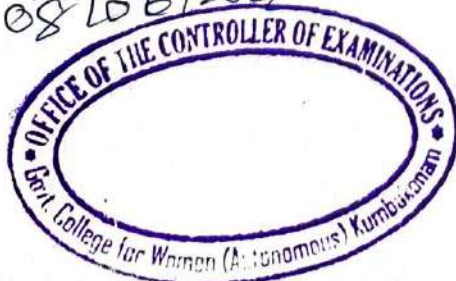**Place:** Kumbakonam

Date:

EXTERNAL EXAMINERS

1.

2. S.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **MULTIPARTY FILE SHARING SYSTEM IN UNTRACEABLE GROUP DATA**" is a bonafide record of project work done by **U. KAUSALYA Reg. No: P20CS024** at Government College for Women (Autonomous), **Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

S. Durg

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

EXTERNAL EXAMINERS

1.

Place: Kumbakonam

Date

2. S. Durg

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TO IMPROVE PROCESSING SPEED FOR CLOUD SERVER USING MATRIX REDUNDANT TECHNIQUE"** is a bonafide record of project work done by **T. S. KAVITHA, Reg. No: P20CS025 at Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

S. Durg

INTERNAL GUIDE   27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc. M.Phil. Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____

EXTERNAL EXAMINERS

Place: Kumbakonam   1.

Date:

2.   S. Durg

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "SPEECH EMOTION RECOGNITION THROUGH MACHINE LEARNING" is a bonafide record of project work done by S.KEERTHIKA, Reg. No: P20CS026 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

S. Durg

27/05/22

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on_____.

EXTERNAL EXAMINERS

Place: Kumbakonam.

1.

Date:

2. S. Durg

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A FUZZY APPROACH FOR CLUSTERING MULTI LABLE DATA SETS FOR GROUPING IN DATA MINING" is a bonafide record of project work done by A. KIRUTHIKA, Reg. No: P20CS027 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

27/05/22

Dr.F.KURUS MALAI SELVI, M.Sc M.Phil. Ph D.
Associate Professor & Head
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08.06.2022

EXTERNAL EXAMINERS

1. 8/6/22

Place: Kumbakonam

Date: 08.06.2022

2. 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**IMPROVING THE MULTI - ACCESS TECHNIQUE ON CLOUD BASED COMMUNITY**" is a bonfire record of project work done by **C. KOKILA, Reg. No: P20CS028** at **Government College For Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

KNthw

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,B.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08/06/2022___.

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08/06/2022

1.

2. KNthw 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "ACCOUNT TRADE:ACCOUNTABILITY AGAINST DISHONEST BIG DATA BUYERS AND SELLERS " is a bonafide record of project work done by **T.MEENA, Reg. No.P20CS031** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

KnLtur

INTERNAL GUIDE

_27/05/22_

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _08/06/2022_

EXTERNAL EXAMINERS

1. _S.Ra_   _8.6.22_

Place: Kumbakonam

Date: _8/6/_

2. _KnLtur_ _8/6/22_

GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"To Allocate Work For Collaborative Application Through Work Flow Manager"** is a bonafide record of project work done **R.NISHA, Reg.No:P20CS033** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science**.

27/05/22

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___8/6/22___

EXTERNAL EXAMINERS

1.   8.6.22

Place: Kumbakonam

Date : 8/6/22

2. 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTERSCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A JAMMING RESISTANT MAC PROTOCOL FOR MULTI HOP WIRELESS NETWORKS" is a bonafide record of project work done by **N. PRADEEPA**, **Reg.No: P20CS034** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

27/05/22

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08. 06. 2022

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08. 06. 2022

1. S. Ra————— 8.6.22

2. G. ———— 08/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ENHANCE URL ATTACKS USING SIGFREE METHOD FOR PREVENTING ON CYBER SECURITY"** is a bonafide record of project work done by **R. PRADEEPA, Reg. No: P20CS035** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08. 06. 2022___

EXTERNAL EXAMINERS

Place: Kumbakonam

1. 5. Ra — 8. 6. 22

Date: 08

2. G. 08/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"APPLICATION OF SHAPE CLUSTERING METHOD K MEDOIDS SC –KM METHOD IN DATA MINING "**is a bonafide record of project work done by **J.PRIYANKA, Reg. No: P20CS037** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**
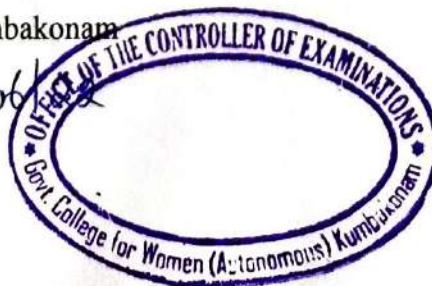
INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08· 06· 2022

EXTERNAL EXAMINERS

Place: Kumbakonam

1. S.R———   8.6.22

Date: 08· 06

G. ꞗꞟꞇ 8/06/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**ATTRIBUTE BASED ENCRYPTION OPTIMIZED FOR RANK SEARCH CLOUD COMPUTING**" is a bonafide record of project work done by

V. RANJITHA, Reg. No: P20CS038 at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

27/05/22

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08 | 06 | 2022___

EXTERNAL EXAMINERS

1. S.Ra— 8.6.22

Place: Kumbakonam

Date: 08 | 06 | 2022

2. G. —— 08|06|2022

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A MECHANISM FOR PREVENTING DUPLICATE FILES USING DEDUPLICATION IN CLOUD" is a bonafide record of project work done by **L.SAHANA SURUTHI, Reg. No: P20CS039** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08·06·2022___

EXTERNAL EXAMINERS

Place: Kumbakonam

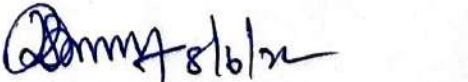**Date:** 08/06/2022

1. 8.6.22

2. 08/06/2022

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled"**EMPLOYEE PERFORMANCE PREDICTION SYSTEM USING NAYVE BIAS ALGORITHM IN DATA MINING**" is a bonafide record of project work done by **P. SANGEETHA**, Reg. No: P20CS040 at **Government College for Women (Autonomous)**, **Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08/06/2022___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08

1. S. Ra
   8.6.22

2. 08/06/2022

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"AN EFFICIENT RANKED MULTI KEYWORD SEARCH FOR MULTIPLE DATA OWNERS OVER ENCRYPTED CLOUD DATA"** is a bonfire record of project work done by **M. SARANYA, Reg. No: P20CS041** at Government College For Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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·Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on 08/06/2022.

EXTERNAL EXAMINERS

1. S. Ra ——— 8.6.22

Place: Kumbakonam

Date: 08 · 06 · 2022

2. G. ——— 08/06/202

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"INDUSTRIAL GASES CYLINDER TESTING AND MAINTENANCE"** is a bonafide record of project work done by **M.K.SARUMATHI, Reg. No: P20CS042** at **Government College for Women (Autonomous),** Kumbakonam during the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

G. Sobiya

INTERNAL GUIDE

G. SOBIYA
GUEST LECTURER IN CS
GCWK.

28/05/22

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on __8.6.2022__

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 8.6.2022

1. S.R. 8.6.22

2. G. Sobiya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TO PROVIDE DATA SECURITY FOR PDP METHOD IN CLOUD COMPUTING" is a bonafide record of project work done by **S. SHANMUGAPRIYA, Reg. No: P20CS043** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

G. Soliya

INTERNAL GUIDE

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GUEST LECTURER INCS
GCWK.

28/05/22

HEAD OF THE DEPARTMENT

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Associate Professor & Head,
Department of Computer Science
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _08. 06. 2022_

EXTERNAL EXAMINERS

1. S. Ro   8.6.22

Place: Kumbakonam

Date: 08.06.2022

2. G. Soliya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**BREAST CANCER CLASSIFIER USING DEEP LEARNING**" is a bonafide record of project work done by **S.SINDHU, Reg. No: P20CS044** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

G. Sohya

INTERNAL GUIDE

G-SOBIYA
GUEST LECTURER M CS
Gicwle.

03/06/22

HEAD OF THE DEPARTMENT

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Department of Computer Science
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08.06.2022___.

EXTERNAL EXAMINERS

1. 5. Ra   8.6.22

Place: Kumbakonam

Date: 08.06.2022

2. G. Sohya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

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G-Sobya.

INTERNAL GUIDE

G-SOBIYA
GUEST LECTURER IN CS
GCWK.

03/06/22

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08.06.2022___ .

EXTERNAL EXAMINERS

Place: Kumbakonam

1. S.Ra 8.6.22

Date: 08.06.2022 .

2. G Sobya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**TO FIND REDUNDANT DATA IN DATA FILES USING ROUGH CLUSTERING**" is a bonafide record of project work done by **R. SONA, Reg No: P20CS045** at **Government College for Women (Autonomous) Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

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GCWK.

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08 - 06 - 2022___ .

Place: Kumbakonam

Date: 08 - 06 - 2022

External Examiners

1. S. Ra ———— 8.6.22

2. G-Sohya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"FACE RECOGNITION BASED AUTOMATED STUDENT ATTENDANCE SYSTEM"** is a bonfire record of project work done by **S. SONA, Reg. No: P20CS046** at **Government College For Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

G. Sobiya.

INTERNAL GUIDE

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GICWK.

27/05/22

HEAD OF THE DEPARTMENT

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Submitted for the viva-voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08.06.2022___ .

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08.06.2022

1. 5. Ra
   8.6.22

2. G. Sobiya 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ONLINE JOB PORTAL SYSTEM"** is a bonafide record of project work done by **G. THIRIPURASUNDARI**, **Reg:No.P20CS048** at Government College For Women Kumbakonam(A), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08 06 2022

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08 06

1. S. Ra ... 8.6.22

2. P. Mup 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entiled **"TRAFFIC ACCIDENT PREDICTION AND AWARNESS USING MACHINE LEARNING"** is abonafide record of project work done by **G.VAISHNAVI,** Reg. No: **P20CS049** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voice examination held at Government College for Women(Autonomous), Kumbakonam on **08/06/2022**.

EXTERNAL EXAMINERS

1. 5. Re   8.6.22

Place: Kumbakonam

Date: 8/6/22

2. P. Hey   8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SERVER MESSAGE QUEUING AND NOTIFICATION: CHALLENGES AND BLOCKCHAIN OPPORTUNITIES"** is a bonafide record of project work done by **G.VALLI, Reg.No : P20CS050** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

P. Thurai

INTERNAL GUIDE

30/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil, Ph.D.,
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Government College for Women
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EXTERNAL EXAMINERS

1. S. Ra   8.6.22

Place: Kumbakonam

Date: 8/6/22

2. P. Thurai 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **MESSAGE QUEUE IN EVENT DRIVEN ARCHITECTURE FOR CLOUD COMPUTING**" is a bonafide record of project work done by **K.VARSHA, Reg. No: P20CS054** at **Government College for Women (Autonomous), Kumbakonam** during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

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Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
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Kumbakonam - 612 001

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EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Ra   8.6.22

Date: 08.06.2022

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ROUTE PROBING AND MAINTAIN THE PATH OF NETWORK USING OPTIMAL PATH FINDING ALGORITHM IN MOBILE AD-HOC NETWORK"** is a bonafide record of project work done by, **K. VIDHYA Reg. No: P20CS055** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

26/5/22

INTERNAL GUIDE

27/05/22

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.
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EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08·06·22

1. S. Ra   8·6·22

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " SECURE PHRASE SEARCH FOR INTELLIGENCE PROCESSING OF ENCRYPTED DATA IN CLOUD-BASED IOT" is a bonafide record of project work done by V.VIJAYA SHRI, Reg. No: P20CS057 at Government College for Women (Autonomous), Kumbakonam during the year 2021-2022 in partial fulfillment of the requirements for the award of Master of Computer Science degree.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08· 06·2022

EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Ra   8· 6·22

Date: 08

2.   8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled ”PROVABLY SECURE AND LIGHT WEIGHT IDENTITY BASED AUTHENTICATION DATA SHARING PROTOCOL FOR CYBER PHYSICAL CLOUD ENVIRONTMENT” is a bonafide record of project work done by,

K. VISHNU PRIYA Reg. No: P20CS058 at Government College for Women (Autonomous), Kumbakonam during the year **2021-2022** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

26/5/22

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27/05/22

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Department of Computer Science
Government College for Women
·Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___08. 06. 2022___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 08.06.2022

1. S. Ra 8.6.22

2. 8/6/22

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM - 612 001.

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled"SMART STEM CELL DONOR LOCATION TRACKING APP" is a bonafide record of project work done by **S.VISHNUPRIYA, Reg.No: P20CS059**at Government College for Women(Autonomous), Kumbakonam during the year **2021-2022** in partialfulfilment of the requirements for the award of the degree of **Master of ComputerScience.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 08.06.2022

EXTERNAL EXAMINERS

Place:Kumbakonam

Date: 08.06.2022

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "CREATE VIEWS IN VIRTUAL TABLE IN CLOUD COMPUTING" is a bonafide record of project work done by V.VIVETHA, Reg.No: P20CS060 at Government College for Women (Autonomous), Kumbakonamduring the year 2021-2022 in partial fulfilment of the requirements for the award of the degree of Master of ComputerScience.

INTERNALGUIDE

HEAD OF THEDEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonamon 08.06.2022

EXTERNAL EXAMINERS

1. S. Ra   8.6.22

Place:Kumbakonam

Date: 08.06.2022

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"DATA FABRICATION USING FILE CHECKSUM FOR DUPLICATE DATA REMOVAL IN CLOUD COMPUTING"** is a bonafide record of project work done by **A. AARTHI, Reg. No: P21CS001 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.04.2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27.04.2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TO IMPROVE THE DATA SECURITY USING HYPERLEDGER THE SUPPLY CHAIN MANAGEMENT SYSTEM " is a bonafide record of project work done by B. AARTHI Reg.No: P20CS002 at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

E. Selva
INTERNAL GUIDE

26/4/23
HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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'Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27·04·2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27|04|2023

1. 27|4|23

2. E. Selva 27|4|23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " **ADAPTABLE AND SECURE SHARING OF PERSONAL HEALTH RECORDS IN CLOUD COMPUTING USING ATTRIBUTE BASED ENCRYPTION"** is a bonafide record of project work done by **S.AARTHI, Reg. No: P21CS003** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

for.

INTERNAL GUIDE

26/4/23

HEAD OF THE DEPARTMENT

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`Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _____ 27/04/23 _____

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/ 04/23

1. 27/4/23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"TRAFFIC IDENTIFICATION AND DETECTION USING OPEN CV BASED ON DEEP LEARNING"** is a bonafide record of project work done by **A. ABARNA, Reg. No: P21CS004** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022 – 2023** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE.**

26/04/23

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women(Autonomous), Kumbakonam on .27.05.2023.

EXTERNAL EXAMINERS

Place: kumbakonam

1. 27/9/2

Date: 27.04.2023

2 V.

GOVERNMENT COLLEGE FOR WOMEN

(AUTONOMOUS) KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "EFFECTIVE INFORMATION FILTERING MINING OF INTERNET OF BRAIN THINGS " is a bonafide record of project work done by **B. ABARNA** **Reg. No: P21CS005** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.04.23___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27.04.23

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "SYSTEMIZED NETWORK PROTECTION USING SITUATION AWARENESS METHOD BASED ON SECURITY DISTANCE" is a bonafide record of project work done by J. ABINAYA, Reg. No: P21CS006 at Government College for Women (Autonomous), Kumbakonam during the year 2022-2023 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Department of Comput:
Government Colleg·
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27/04/2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/04/2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**TO PROVIDE RELATED DATASETS USING PAGERANK ALGORITHM IN DATA MINING**" is a bonafide record of project work done by, **R.ABITHA Reg. No: P21CS007** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

E. Sitt

INTERNAL GUIDE

26/4/23

HEAD OF THE DEPARTMENT

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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·04·2023___ .

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1. *24/4/23*

2. E. Sitt *27/4/23*

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"ONLINE ATTENDENCE MANAGEMENT SYSTEM FOR COMPUTER LABORATORIES"** is a bonafide record of project work done by **R. ANITHA, Reg. No: P21CS008** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022 – 2023** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**

INTERNAL GUIDE

26/04/23

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women (Autonomous), Kumbakonam on ..**27.l04.l..2023**

Place: Kumbakonam

Date: 27/04/2023

EXTERNAL EXAMINERS

1. 28/4/23

2. 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"LEARNING MANAGEMENT SYSTEMS FOR SAKTHI DIGITECH SOLUTIONS"** is a bonafide record of project work done by **M. ARTHI, Reg. No: P21CS009** at Government College for Women (Autonomous), Kumbakonam during the year **2022 – 2023** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**

E. Slt

INTERNAL GUIDE

26/04/23

HEAD OF THE DEPARTMENT

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Associate Professor & Head
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women(Autonomous), Kumbakonam on ...27...04...2023

Place: kumbakonam

Date: 27.04.2023

EXTERNAL EXAMINERS

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TO IMPLEMENT IMAGE SIMILARITY USING DEEP LEARNING IN IMAGE PROCESSING"** is a bonafide record of project work done by, **J. BARAKATHNISHA Reg.No:P21CS013** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.
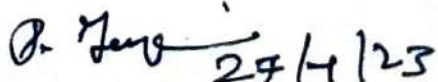
INTERNAL GUIDE

26/4/23

HEAD OF THE DEPARTMENT
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Kumbakonam - 612 004

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27·04·2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1.

2. 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TO PREDICT DISEASE BASED ON SYMPTOMS USING MACHINE LEARNING"** is a bonafide record of project work done by **K. BARANIKA, Reg. No: P21CS014 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

G.Schuji

INTERNAL GUIDE

26/4/23

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
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Department of Computer Science
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·04·2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"REFINEMENT FOG PERCEPTION AND FREE SPACE SEGMENTATION FOR VEHICLE NAVIGATION"** is a bonafide record of project work done by **M. BAVANI, Reg. No: P21CS015** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
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Department of Computer Science
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on **27·04·2023**

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27·04·2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"NETWORK BASED PREDICTION OF PURCHASER ENERGY RANKING IN DYNAMIC NETWORKING SERVICES"** is a bonafide record of project work done by **P.BHARATHI, Reg. No: P21CS017** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on **27/4/23**

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27/4/23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "**SECURED CARDLESS ATM TRANSACTION**" is a bonafide record of project work done by **S. BHARATHI Reg. No: P21CS018 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27 /04 /2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27 /04 /2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"CLOUD DATA SECURITY FOR TOKEN BASED AUTHENTICATION IN SECURE CLOUD COMPUTING"** is a bonafide record of project work done by **M. DHEVAYANI, Reg. No: P21CS019** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·04·2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27· 04· 2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled ”TRAVEL DISTANCE PREDICTION USING MACHINE LEARNING ” is a bonafide record of project work done by **M.DURGADEVI, Reg. No: P21CS021** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

26/4/23

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for

Women (Autonomous), Kumbakonam on ___27 / 04 / 23___

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27 . 4 . 23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKOBAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"BLOCK CHAIN BASED CLOUD FILE SHARING SYSTEM"** is a bonafide record of project work done by **J. JAYABHARATHI, Reg. No: P21CS023** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

E. Suu.

INTERNAL GUIDE

26/4/23

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on __27|04|2023__

Place: Kumbakonam

Date: 27|04|2023

EXTERNAL EXAMINERS

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"WEB ENABLED REAL ESTATE IN PROPERTY MANAGEMENT SYSTEM"** is a bonafide record of project work done by **K. KAVIYA, Reg. No: P21CS026** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022 – 2023** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women(Autonomous), Kumbakonam on ...27..04...2023

Place: kumbakonam

Date: 27.04.2023

EXTERNAL EXAMINERS

1.

2

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ACCESS REGULATOR SYSTEM FOR SECURE CLOUD STORAGE AGAINST MALICIOUS DATA PUBLISHERS"** is a bonafide record of project work done by **M. KOWSALYA, Reg. No: P21CS028** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for

Women (Autonomous), Kumbakonam on 27·04·2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that the project entitled **"E-COMMERCE CHATBOT USING ARTIFICIAL INTELLIGENCE"** is a bonafide record of project work done by **M. LAKSHMI, Reg. No: P21CS029** at **Government college for Women (Autonomous),Kumbakonam** during the year **2022 – 2023** in partial fulfillment of the requirements for the award of the degree of **MASTER OF COMPUTER SCIENCE**

V. ↳   26/4/23

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government college for women(Autonomous), Kumbakonam on .27..04..2023.....

EXTERNAL EXAMINERS

Place: kumbakonam   1.

Date: 27.04.2023   2. V.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"DEEP LEARNING FOR FACE ACKNOWLEDGMENT UNDER SEQUENTIAL ILLUMINATION CONDITIONS BASED ON LOG-GABOR AND LOCAL BINARY PATTERN"** is a bonafide record of project work done by **M. MADHUMITHA Reg. No: P21CS030** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 004

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _27·04·2023_

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"SECURE BIOMETRIC CORROBORATE IN HEALTHCARE SECTOR USING VISUAL CRYPTOGRAPHY"** is a bonafide record of project work done by **K.MAHESHWARI**, Reg. No: P21CS031 at Government College for Women (Autonomous), Kumbakonam during the year 2022-2023 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27·04·2023

EXTERNAL EXAMINERS

Place:Kumbakonam

1. S·Vaahkbatn

Date:27·04·2023

2. P. Muye 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "FEATURE EXTRACTION FOR NEXT-TERM PREDICTION OF POOR STUDENT PERFORMANCE" is a bonafide record of project work done by **K.MEENA, Reg. No: P21CS032** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfillment of the requirements for the award of the degree of Master of Computer Science.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27. 4 . 2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27. 4 . 2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "AIRCRAFT RECOGNITION USING DEEP LEARNING TECHNIQUES " is a bonafide record of project work done by **M.M. MEERAA SRI, Reg. No: P21CS033** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master Of Computer Science**.

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.
Associate Professor & Head ·
Department of Computer Science
Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women(Autonomous), Kumbakonam on   27·4'23

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/04/2023

1. S. Vualikbath

2. V

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"FILE TRANSFER SYSTEM USING ELLIPTIC CURVE CRYPTOGRAPHY"** is a bonafide record of project work done by **R. PADMA SNEKA, Reg. No: P21CS034 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·4·23___

EXTERNAL EXAMINERS

1. S. Vaah к ратн

Place: Kumbakonam

Date: 27-4'23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"HIGH SECURE CORPORATE WEB SEARCH ENGINE"** is a bonafide record of project work done by, **B.PARVIN** Reg. No: **P21CS035** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

for. *K. ßani*

INTERNAL GUIDE

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _27·6·23_

EXTERNAL EXAMINERS

1. *S. Vaah k/bath*

Place: Kumbakonam

Date: 27. 04/2023

2. *K. ßani*

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled ''IOT BASED VEHICULAR EMERGENCY COMMUNICATION AND LOCATION TRACKING SYSTEM'' is a bonafide record of project work done by **B. PAVITHRA ,**

Reg. No: P21CS036 at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·04·23___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·23

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " SUBSTANTIATE MEDICAL DOCUMENTS WITH PRIVACY PROTECTION AND RELEASE CONTROL IN CLOUD STORAGE " is a bonafide record of project work done by **P. PAVITHRA, Reg. No: P21CS037** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.
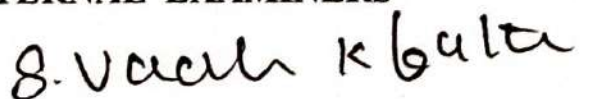
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Kumbakonam - 612 001

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EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27-04-2023

1. S. Veeah Kbealtr

2. S. Sha

GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "SECURE DATA TRANSFER THROUGH FIREBASE CLOUD MESSAGING SERVER IN CLOUD COMPUTING" is a bonafide record of project work done by S. PERIYANAYAKI, Reg. No: P21CS038 at Government College for Women (Autonomous), Kumbakonam during the year 2022-2023 in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27.04.2023

EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27.4.23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "TRAJECTORY ASSOCIATION DISCOVERY AND RECOMMENDATION BY MULTI-SOURCE DIFFUSION MODELING" is a bonafide record of project work done by **K.PREETHI, Reg. No: P21CS039** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfillment of the requirements for the award of the degree of Master of Computer Science.

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Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.4.2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27.4.2023

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"BIG BOARD PREDICTION USING SUPERVISED MACHINE LEARNING IN VIRTUAL ASSISTANTS FOR SIMULATION PROCESS"** is a bonafide record of project work done by **M. PRIYA, Reg. No: P21CS041** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

26|4|23

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27/04/2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Vaak Kgata

Date: 27/04/2023

2. G. Sohji 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "IDENTIFICATION OF FRUIT FRESHNESS USING CNN IN DEEP LEARNING METHODS" is a bonafide record of project work done by **I. PRIYADARSNINI, Reg. No: P21CS042** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfillment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.4.2023___.

External Examiners

Place: Kumbakonam

Date: 27·4·23

1. S·V ...

2. KN ... 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"IMPUTE BASED ENCRYPTION WITH PRIVACY PROTECTION AND ACCOUNTABILITY FOR CLOUDIOT"** is a bonafide record of project work done by **S. RAMANA, Reg. No: P21CS043** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

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Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on __27·04·2023__

EXTERNAL EXAMINERS

1. S. Vaah Kbarta

Place: Kumbakonam

Date: 27·04·2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"IMAGE STEGANOGRAPHY WITH JPEG STREAM IN IMAGE PROCESSING"** is a bonafide record of project work done by **R. RAMYA, Reg. No: P21CS044 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.04.2023___

Place: Kumbakonam

Date: 27.04.2023

EXTERNAL EXAMINERS

1. S. Vaceli k(barta

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

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BONAFIDE CERTIFICATE

This is to certify that this project entitled **"TIME SERIES DATA WITH SEQUENTIAL PATTERNS IN TRANSACTIONAL GRAPHS"** is a bonafide record of project work done by, **R. RAMYA** Reg. No: **P21CS045** at Government College for Women (Autonomous), Kumbakonam during the year **2021-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

for. *(signature)*

INTERNAL GUIDE

(signature) 26/4/23

HEAD OF THE DEPARTMENT

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _27·8·23_

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·23

1. S·Vaalikbalta

2. *(signature)*

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled " **LIBRARY MANAGEMENT SYSTEM"** is a bonafide record of project work done by **A. SANDHIYA, Reg. No: P21CS046** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on _27/04/23_

EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Vaali Kbatti

Date: 27/04/23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **TIME TABLE MANAGEMENT SYSTEM** " is a bonafide record of project work done by **V.SANDHYA, Reg. No: P21CS047** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**
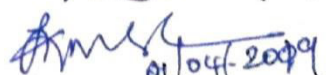
INTERNAL GUIDE

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EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Vaalikbatu

Date: 27.04.2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **THE COMBINED ACCESS OF PULSE AND ATTRIBUTE FACTORS FOR TIME SENSITIVE DATA IN CLOUD"** is a bonafide record of project work done by P. **SANTHIYA, Reg. No: P21CS048** at **Government College for Women (Autonomous), Kumbakona** During the year **2022-2023 in** partial fulfilment of the requirements for the award of the degree of Master of Computer science.
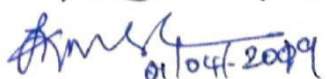
INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

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Government College for Women
Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27.04.23___

EXTERNAL EXAMINERS

Place: Kumbakonam   1. S. Veerak bata

Date: 27.04.23

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"ENHANCE SECURITY FOR CLOUD DATA THROUGH CLOUD MASK CLOAKING APPLICATION"** is a bonafide record of project work done by **S. SANTHIYA, Reg. No: P21CS049 at Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT
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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___27·4·2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/04/23

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"INTERMUTUAL FEATURE MINING AND SELECTION FOR TEXT CLASSIFICATION"** is a bonafide record of project work done by **R. SARANYA, Reg. No: P21CS051** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.
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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27/04/2023

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/04/2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "REHABILITATION AND DATA OF LOCATION PRIVACY PROTECTION USING EDGE COMPUTING" is a bonafide record of project work done by **S.SATHYA** Reg.No: **P21CS052** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

INTERNAL GUIDE   **HEAD OF THE DEPARTMENT**

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·Kumbakonam · 612 001

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EXTERNAL EXAMINERS

Place: Kumbakonam   1.

Date: **27/04/2023**

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled ”CLASSICAL MULTISERVER CONFIGURATION FOR PROFIT MAXIMIZATION IN CLOUD COMPUTING” is a bonafide record of project work done by **M.SELVAPRIYA, Reg. No: P21CS053** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science**.

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27·04·2023·

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·04·2023

1. S. Vuch 18 6u0u

2. G.Sh 27/4/23

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)
KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " **REGIONAL ANATOMY PRESERVING STRUCTURAL MATCHING FOR AUTOMATIC PARTIAL FACE**" is a bonafide record of project work done by, **A.SNEHA Reg. No: P21CS054** at Government College for Women (Autonomous), Kumbakonam during the year 2022-2023 in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

E. Sri

26/4/23

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Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on 27.04.2023

Place: Kumbakonam

EXTERNAL EXAMINERS

Date : 27.04.2023

1. S. Vaah k buta
27.4.23

2. F. Sri

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"CONTESTABLE BEHAVIOR AUTHORIZING IN BUSINESS PROCESS AS A SERVICE CONFIGURATION"** a bonafide record of project work done by **G.SUGANYA, Reg. No: P21CS055** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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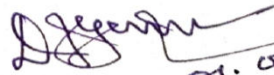
HEAD OF THE DEPARTMENT

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Kumbakonam - 612 001

Submitted for the viva-voce examination held at Government College

for Women (Autonomous), Kumbakonam on ___27.04.2023___

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27/04/2023

1.

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " **QR CODE GENERATOR FOR PLANTS AND TREES** " is a bonafide record of project work done by **S. THAMILARASI, Reg. No: P21CS056** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT 26/4/23

Dr.F.KURUS MALAI SELVI, M.Sc., M.Phil., Ph.D.,
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Department of Computer Science
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Kumbakonam - 612 001

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EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Vaah kbalta

Date: 27·04·2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled **"A TRANSISTORY MODEL FOR TOPIC REHOTTING PREDICTION IN ONLINE SOCIAL WEBBING"** is a bonafide record of project work done by **K. VIJAYALAKSHMI, Reg. No: P21CS058** at **Government College for Women (Autonomous), Kumbakonam** during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of **Master of Computer Science.**

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EXTERNAL EXAMINERS

Place: Kumbakonam

1.

Date: 27·04·2023

2.

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled " **TWO-CLOUD SECURE REPOSITORY FOR NUMERIC RELATED SQL RANGE QUERIES WITH ISOLATION PRESERVING METHOD"** is a bonafide record of project work done by, **V.VINOTHA** Reg. No: **P21CS059** at Government College for Women (Autonomous), Kumbakonam during the year **2022-2023** in partial fulfilment of the requirements for the award of the degree of Master of Computer Science.

for. *[signature]*
INTERNAL GUIDE

[signature 26/4/23]
HEAD OF THE DEPARTMENT

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Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on __27·4·23__

EXTERNAL EXAMINERS

Place: Kumbakonam

Date: 27·8·23

1. *[signature]*

2. *[signature]*

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled" **WEATHER REPORT SYSTEM"**
is a bonafide record of project work done by, **J. YEPSIPAL** Reg. No: **P21CS060** at
Government College for Women (Autonomous), Kumbakonam during the year **2022-2023**
in partial fulfilment of the requirements for the award of the degree of Master of Computer
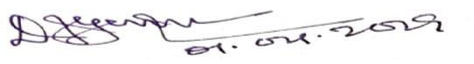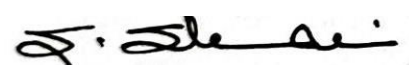Science.

E. $S_{y}\pi$

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Submitted for the viva voce examination held at Government College for Women
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EXTERNAL EXAMINERS

Place: Kumbakonam

1. S. Vaah k/jam

Date: 27/04/2023

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "A Secure and Dynamic Multi-Keyword Ranked Search scheme over Encrypted Cloud Data" is a bonafide record of project work done by ABINAYA .A, , **Reg.no.:** U16CS001 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**.
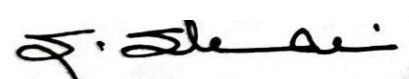
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·Kumbakonam - 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01·04·2019___

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2. _____ 01·04·2019

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DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

.   This is to certify that this project entitled "Vehicle Services Management system" is a bonafide record of project work done by ABIRAMI .E , **Reg.no.:** U16CS002 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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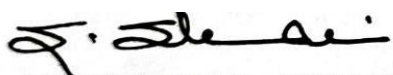
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. This is to certify that this project entitled "Adaptive provising of human Expertise in service oriented systems" is a bonafide record of project work done by AKILANDESWARI .E, **Reg.no.:** U16CS004   at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
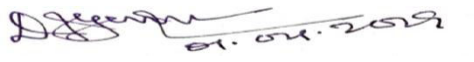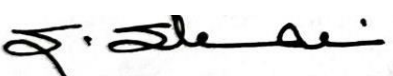
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BONAFIDE CERTIFICATE

This is to certify that this project entitled "Mediclaim Processing System"
is a bonafide record of project work done by AMULRANI .U,
Reg.no.:U16CS005 at **Government College for Women (Autonomous),
Kumbakonam** during the year   2018-2019   in partial fulfillment of the
requirements for the award of the degree of **BACHELOR OF
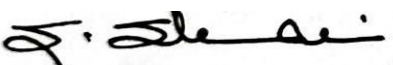COMPUTER SCIENCE**

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This is to certify that this project entitled "Aadhar Based Biometric Attendance System" is a bonafide record of project work done by,ANUSHA .K **Reg.no.:**U16CS006 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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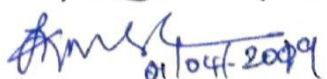Dr.F.KURUS MALAI SELVI,M.Sc.,M.Phil.,Ph.D.,
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This is to certify that this project entitled "Automated Timetable Generator"
is a bonafide record of project work done by,DEEPA.M **Reg.no.:**U16CS008 at
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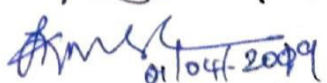**INTERNAL GUIDE**

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       This is to certify that this project entitled "Chemical Management System" is a bonafide record of project work done by, DHANIYA .S **Reg.no.:**U16CS011 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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EXTERNAL EXAMINERS

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This is to certify that this project entitled "Online Student Data Management System" is a bonafide record of project work done by,DHIVYA .R **Reg.no.:**U16CS012 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
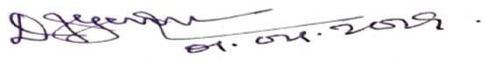
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This is to certify that this project entitled "Online law System" is a bonafide record of project work done by,DHIVYA .S **Reg.no.:**U16CS013 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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       This is to certify that this project entitled "Chemical Management system" is a bonafide record of project work done by,Divya.S **Reg.no.:**U16CS014 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
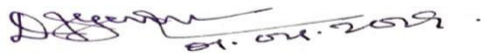
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DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "PHP Project on computer based Dictionary" is a bonafide record of project work done by,GAYATHRI .D **Reg.no.:**U16CS015 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "ATM Detail Security Using Image Stegnography" is a bonafide record of project work done by,GEETHA .M, **Reg.no.:**U16CS016 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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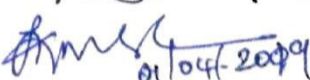
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This is to certify that this project entitled " PHP project on computer based Dictionary " is a bonafide record of project work done by , KIRUTHIKA .U **Reg.no.:**U16CS020 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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      This is to certify that this project entitled "Factory Statistics" is a bonafide record of project work done by, MAHALAKSHMI .S **Reg.no.:**U16CS022 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled " Automatic Toll Plaza Management System" is a bonafide record of project work done by, MAHESWARI .R **Reg.no.:**U16CS023 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Detecting Phishing Website" using Machine Learning" is a bonafide record of project work done by,MEHARUNISHA .S, **Reg.no.:**U16CS024 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
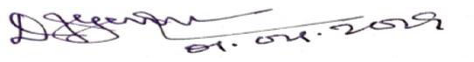
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This is to certify that this project entitled "Captcha Graphical password Identification" is a bonafide record of project work done by,MONISHA .K, **Reg.no.:**U16CS025 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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       This is to certify that this project entitled "Student mark Register Maintainence" is a bonafide record of project work done by,MUGESHWARI .S **Reg.no.:**U16CS026 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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HEAD OF THE DEPARTMENT

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Department of Computer Science
Government College for Women
·Kumbakonam · 612 001

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01·04·2019___

Place : Kumbakonam

Date : 01-04-19

EXTERNAL EXAMINERS

1. _____ 1·4·2019 ·

2. _____ 01|04·2019

GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "Analyzing Employee Performance by Feedback using Peak Detection Algorithm" is a bonafide record of project work done by,MUTHAMIZHARASI .A **Reg.no.:**U16CS027 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "Server Load Balancing System" is a bonafide record of project work done by, NISMA BEGUM .J **Reg.no.:**U16CS028 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled " Automated Analysis of Emotional Facial expressions " is a bonafide record of project work done by, POORNIYAMMAL .S **Reg.no.:**U16CS029 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "Photo and Video Sharing Privacy based on multiclass classifier in OSNis a bonafide record of project work done by, PREETHI .C **Reg.no.:**U16CS030 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
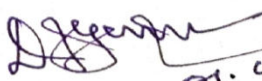
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DEPARTMENT OF COMPUTER SCIENCE

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This is to certify that this project entitled "A Novel Anti Phishing Framework based on Visual Cryptography is a bonafide record of project work done by PRIYA .M , **Reg.no.:**U16CS031 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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This is to certify that this project entitled "Secure Certificate Authority Services Using Stegnography" is a bonafide record of project work done by, PRIYADHARSHINI .D **Reg.no.:**U16CS032 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Online student Data Management System" is a bonafide record of project work done by, **Reg.no.:**U16CS033 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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DEPARTMENT OF COMPUTER SCIENCE

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This is to certify that this project entitled "Automatic Toll Plaza Payment Management System" is a bonafide record of project work done by,ROOBINI.A, **Reg.no.:**U16CS034 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**
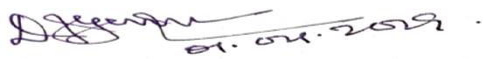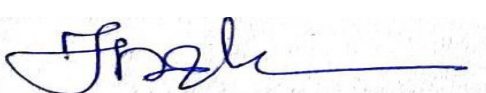
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        This is to certify that this project entitled "Online Law System" is a bonafide record of project work done by, SATHYA.S **Reg.no.:**U16CS036 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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       This is to certify that this project entitled "A Novel Anti Phishing Framework based on Visual Cryptography" is a bonafide record of project work done by, **Reg.no.:**U16CS037 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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Date : 01·04·2019   2. S. ꠸ꠡꠟꠢ
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    This is to certify that this project entitled "Bank Global Access" is a bonafide record of project work done by,SATHYA.V **Reg.no.:**U16CS038 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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EXTERNAL EXAMINERS

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This is to certify that this project entitled "Vehicle Management System" is a bonafide   record of project work done by, SEETHA.S **Reg.no.:**U16CS039 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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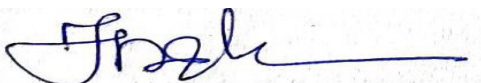**INTERNAL GUIDE**

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   This is to certify that this project entitled "Detecting Phishing websites using Machine Learning" is a bonafide record of project work done by, SINDHUJA.S **Reg.no.:**U16CS041 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE

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       This is to certify that this project entitled "Classification of Malware contents in server using K-means Algorithm" is a bonafide record of project work done by,SUBA .G **Reg.no.:**U16CS044 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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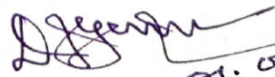
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This is to certify that this project entitled "Identifying student and Organization Matching Pattern Using Apriori Algorithm for Practical Placement" is a bonafide record of project work done by,SUBASHINI .V **Reg.no.:**U16CS045 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "Factory Statistics" is a bonafide record of project work done by, SUGANYA .G **Reg.no.:**U16CS046 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

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   This is to certify that this project entitled "Photo and Video Sharing Privacy based on multiclass classifier in OSN" is a bonafide record of project work done by, **Reg.no.:**U16CS047 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Satellite Information System" is a bonafide record of project work done by, VIDYASHREE .G **Reg.no.:**U16CS049 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE

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     This is to certify that this project entitled "To avoid the road accident based on Traffic data set" is a bonafide record of project work done by ABINAYA .A, **Reg.no.:** U16CS051 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**.

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DEPARTMENT OF COMPUTER SCIENCE

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.   This is to certify that this project entitled "Image Encryption for secure internet transfer" is a bonafide record of project work done by ABIRAMI .E , **Reg.no.:** U16CS052 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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DEPARTMENT OF COMPUTER SCIENCE

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.   This is to certify that this project entitled "College Counselling System" is a bonafide record of project work done by, **Reg.no.:**   U16CS053 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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.   This is to certify that this project entitled "Secure file storage on cloud using Hybrid cryptography" is a bonafide record of project work done by ANUJAYA .L, **Reg.no.:** U16CS054 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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This is to certify that this project entitled "Detection and Deletion of unwanted and mismatched files in cloud" is a bonafide record of project work done by ARCHANA .T, **Reg.no.:**U16CS055 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Auction – Based Dynamic resource allocation for sharing clouds lets data in mobile cloud computing is a bonafide record of project work done by,ATCHAYA.S **Reg.no.:**U16CS056 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "Secured Transaction System"

is a bonafide record of project work done by BARKAVI .S **Reg.no.:**U16CS057 at **Government College for Women (Autonomous), Kumbakonam** during the year   2018-2019   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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INTERNAL GUIDE

Submitted for the viva voce examination held at Government College for Women (Autonomous), Kumbakonam on ___01.04.2019___

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EXTERNAL EXAMINERS

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

<u>BONAFIDE CERTIFICATE</u>

This is to certify that this project entitled "Secure file storage by Remote systems" is a bonafide record of project work done by,BAVADHARANI .P **Reg.no.:**U16CS058 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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      This is to certify that this project entitled "Revisiting defence against large scale online password attack" is a bonafide record of project work done by, BINDHIYA .U **Reg.no.:**U16CS059 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Revisiting defence against large scale online password attack" is a bonafide record of project work done by, DEEBA.L **Reg.no.:**U16CS060 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Auction – Based Dynamic resource allocation for sharing clouds lets data in mobile cloud computing" is a bonafide record of project work done by, DHIVYA.S **Reg.no.:**U16CS061 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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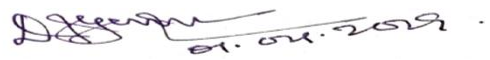Government College for Women
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       This is to certify that this project entitled "Credit Card Approval System" is a bonafide record of project work done by,DURGA.S **Reg.no.:**U16CS062 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Event Management System" is a bonafide record of project work done by, DURGA .S **Reg.no.:**U16CS063 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Design of Industrial Automation and control system for product support is a bonafide record of project work done by,GAYATHRI .K **Reg.no.:**U16CS064 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**
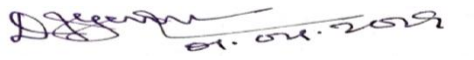
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        This is to certify that this project entitled "Digital Car Parking" is a bonafide record of project work done by,HEMALATHA .M, **Reg.no.:**U16CS065 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Digital Car Parking " is a bonafide record of project work done by,ISWARYA .G, **Reg.no.:**U16CS066 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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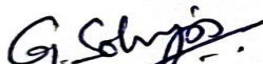
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.   This is to certify that this project entitled "Detection of cancer in Human Blood sample based on microscopic images is a bonafide record of project work done by, ISWARYA .P **Reg.no.:** U16CS067 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Encrypted file system" is a bonafide record of project work done by,ISWARYA .P **Reg.no.:**U16CS068 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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       This is to certify that this project entitled "Secure file storage on cloud using Hybrid cryptography " is a bonafide record of project work done by, JAGADEESHWARI .A **Reg.no.:**U16CS069 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Detection of cancer in Human Blood sample based on microscopic images is a bonafide record of project work done by , **Reg.no.:**U16CS070 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

        This is to certify that this project entitled "College Counselling System" is a bonafide record of project work done by,KASTHURI .V **Reg.no.:**U16CS071 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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KUMBAKONAM

DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled " Color Balance and fusion for underwater Image Enhancement" is a bonafide record of project work done by, KEERTHANA .S **Reg.no.:**U16CS072 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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DEPARTMENT OF COMPUTER SCIENCE

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     This is to certify that this project entitled "Design of Industrial Automation and control system for product support " is a bonafide record of project work done by, KEERTHIGA .R, **Reg.no.:**U16CS073 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "Color Balance and fusion for underwater image enhancement" is a bonafide record of project work done by, KIRUTHIKA .R, **Reg.no.:**U16CS074 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "Web based meeting schedular and chat system" is a bonafide record of project work done by, KIRUTHIKA .S **Reg.no.:**U16CS075 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Workflow Management System" is a bonafide record of project work done by, **Reg.no.:**U16CS076 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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    This is to certify that this project entitled " Automation of Library Management " is a bonafide record of project work done by, MAHALAKSHMI .K **Reg.no.:**U16CS077 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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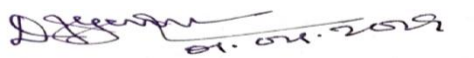HEAD OF THE DEPARTMENT

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DEPARTMENT OF COMPUTER SCIENCE

BONAFIDE CERTIFICATE

This is to certify that this project entitled "Encrypted database file system" is a bonafide record of project work done by NANDHINIPRIYA.K, **Reg.no.:**U16CS078 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "To avoid the road accident based on Traffic data set" is a bonafide record of project work done by, **Reg.no.:**U16CS079 at **Government College for Women (Autonomous), Kumbakonam** during the year   **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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      This is to certify that this project entitled "Privacy preserving Data sharing with anonymous ID Assignment" is a bonafide record of project work done by,   PARSANA JASMIN .J **Reg.no.:**U16CS080 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019**   in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Secure file storage on remote system" is a bonafide record of project work done by PRIYA .R, **Reg.no.:**U16CS081 at **Government College for Women (Autonomous), Kumbakonam** during the year 2018-2019 in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE**
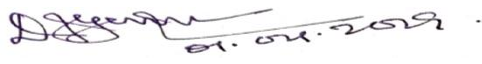
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This is to certify that this project entitled "Credit Card Approval System" is a bonafide record of project work done by,PRIYA.S **Reg.no.:**U16CS082 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled " Web Based Meeting scheduler and chat system" is a bonafide record of project work done by, PRIYANKA .G **Reg.no.:**U16CS083 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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      This is to certify that this project entitled "Event Management System" is a bonafide record of project work done by, RAJASRI .R **Reg.no.:**U16CS084 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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       This is to certify that this project entitled "Detection and Deletion of unwanted and mismatched files in cloud " is a bonafide record of project work done by,SANDHIYA .V **Reg.no.:**U16CS087 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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This is to certify that this project entitled "Image Encryption for secure internet transfer" is a bonafide record of project work done by, SARANYA.K **Reg.no.:**U16CS090 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Secured Transaction System" is a bonafide record of project work done by SATHYA.C **Reg.no.:**U16CS091 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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        This is to certify that this project entitled "Workflow Management System" is a bonafide record of project work done by, SHALINI .P **Reg.no.:**U16CS092 at **Government College for Women (Autonomous), Kumbakonam** during the year **2018-2019** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER SCIENCE.**

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