

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution
IV Cycle of Accreditation



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DEPARTMENT OF COMPUTER SCIENCE – UG

Professional Ethics-PE, Gender-G, Human Values –HV, Environment and Sustainability- E&S

S. No	Name	Title of the Project	Cross Cutting Issue Addressed
2018 2019 - UG (SHIFT - I)			
1	Abinaya .A	A Secure and Dynamic Multi-Keyword Ranked Search scheme over Encrypted Cloud Data	E&S
2	Meharunisha .S	Detecting Phishing websites using Machine Learning	PE
3	Sindhuja .S		
4	Preethi .C	Photo and Video Sharing Privacy based on multiclass classifier in OSN	PE
5	Thangalakshmi .T		
6	Priya .M	A Novel Anti Phishing Framework based on Visual Cryptography	PE
7	Sathya .S		
8	Monisha .K	Captcha Graphical Password Authentication	PE
9	Suba .G	Classification of Malware contents in server using K-means Algorithm	E&S
10	Subashini .V	Identifying student and Organization Matching Pattern Using Apriori Algorithm for Practical Placement	E&S
2018 - 2019 - UG (SHIFT - II)			
1	Abinaya .K	Image Encryption for secure internet transfer	PE
2	Saranya .K		
3	Anujaya .L	Secure file storage on cloud using Hybrid cryptography	PE




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4	Jagadeeshwari .A		
5	Atchaya .S	Auction – Based Dynamic resource allocation for sharing clouds lets data in mobile cloud computing	E&S
6	Dhivya .S		
7	Keerthana .S	Color Balance and fusion for underwater image enhancement	PE
8	Kiruthika .R		
9	Parsana Jasmin .J	Privacy preserving Data sharing with anonymous ID Assignment	E&S
10	Ramila .R		

DEPARTMENT OF COMPUTER SCIENCE - PG

S.No	Name	Title of the Project	Cross Cutting Issue Addressed
2022-2023			
	Aarthi .A	Data Fabrication using File Checksum for Duplicate Data Removal in Cloud Computing	E&S
	Aarthi .B	To Improve the Data Security using Hyper ledger the Supply Chain Management System	PE
	Aarthi .S	Adaptable and secure sharing of personal health records in cloud computing using attribute-based Encryption	E&S
	Abarna .A	Traffic Identification and Detection Using Open CV Based on Deep Learning	E&S




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1.	Abarna .B	Effective Information Filtering Mining of Internet of Brain Things	E&S
2.	Abinaya .J	Systemized Network Protection Using Situation Awareness Method Based on Security Distance	PE
3.	Abitha .R	To Provide Related Datasets using Page Rank Algorithm	E&S
4.	Anitha .R	Online Attendance Management system for Computer Laboratories	PE
5.	Arthi .M	LMS-Learning Management Systems	PE
6.	Atchaya .J	Correlation Based Mutual Approach on Level Travel Time Estimation Using Web Instance	PE
7.	Atchaya .M	A System for Profiling And Monitoring Repository Access Patterns by Solicitation Programs for Anomaly Detection	PE
8.	Barakath Nisha .J	To Implement Image Similarity Using Deep Learning in Image Processing	E&S
9.	Baranika .K	To Predict Disease Based on Symptoms Using Machine Learning	PE
10.	Bharathi .K	Bitcoin Price Prediction System Using Machine Learning	PE
11.	Bharathi .P	Network based prediction of purchases energy ranking in dynamic networking service.	E&S
12.	Dhevayani .M	Cloud Data Security for Token Based Authentication in Secure Cloud Computing	E&S
13.	Dhivyabharathi .J	To Find Similar Group Object Using Text Clustering in Data Mining	E&S
14.	Durgadevi .M	Travel Distance Prediction Using Machine Learning	E&S
15.	Gowthami .V	A system for scanning and monitoring Database Access patterns for Anomoly Detection	PE




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16.	Jayabharathi .J	Black Chain Based Cloud File Sharing System	E&S
17.	Jayasankari .M	Forecast Air Pollution Prediction Based on Machine Learning	PE
18.	Karpagalakshmi .R	Multi dimension Qos Prediction for service Recommendation	PE
19.	Keerthana .S	E-Commerce Website for SMK infrastructure & developers	PE
20.	Kowsalya .M	Access Regulator System For Secure Cloud Storage Against Malicious Data Publishers	E&S
21.	Lakshmi .M	E-Commerce Chatbot using Artificial Intelligence	E&S
22.	Madhumitha .M	Deep Learning for Face Acknowledgement Under Sequential Illumination Conditions Based On Log-Gabor and Local Binary Pattern	E&S
23.	Maheshwari .K	Secure Biometric Corroborate In Healthcare Sector Using Visual Cryptography	PE
24.	Meeraasri .M.M	Aircraft Recognition Using Deep Learning Techniques	E&S
25.	Padma Sneka .R	File Transfer System Using Elliptic Curve Cryptography	E&S
26.	Parvin .B	High secure corporate web search Engine	PE
27.	Pavithra .B	IOT Based Vehicular Emergency Communication and Location Tracking System	E&S
28.	Pavithra .P	Substantiate medical documents with privacy protection and Release control in cloud storage	E&S
29.	Periyanayaki .S	Secure Data Transfer Through Firebase Cloud Messaging Server In Cloud Computing	E&S




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30.	Priya .M	Big Board Prediction In Supervised Machine Learning in Virtual Assistant for Simulation System	PE
31.	Priyadarshini .I	Identification of Fruit Freshness Using CNN in Deep Learning Methods	E&S
32.	Ramana .S	Impute Based Encryption with Privacy Protection and Accountability for Cloud IOT	E&S
33.	Ramya .R	Image Stenography with Jpeg stream in Image Processing	PE
34.	Santhiya .P	The combined Access of pulse and attributes factors for Time sensitive data in cloud.	E&S
35.	Santhiya .S	Enhance security for cloud data through cloud mask cloaking application	E&S
36.	Santhiya .U	Anomaly Data Detection In Data Set Using BIRCH Method In Data Mining	E&S
37.	Sathya .S	Rehabilitation and Data of Location Privacy Protection Using Edge Computing	E&S
38.	Selvapriya .M	Classical Multiserver Configuration For Profit Maximization in Cloud Computing	E&S
39.	Vidhya .U	Persuasive Node Tracking on Dynamic Social Network Sharing Data	PE
40.	Vinotha .V	Two-Cloud Secure Repository for Numeric-Related SQL Range Queries with Isolation Preserving Method	E&S
2021-2022			
41.	Abinaya .P	To Provide data security using double key encryption elliptic curve cryptography in cloud computing	E&S
42.	Abirami .M	Enhance secure authentication system using pixel coordinates for an image in cloud computing	E&S




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43.	Amal Jensiya .S	Adaptive clip limit based bi-Histogram equalization algorithm for infrared image	PE
44.	Atchaya .B	Reversible Palette audio steganography based on data hiding in image processing	PE
45.	Deepika .M	Privacy preserving virtual ID for authentication in parallel distributed environment	E&S
46.	Devithaiyalnayaki .V	Block chain based certificate validation using enhanced hybrid identify encryption	E&S, PE
47.	Dhivya .M	Power consumption prediction using machine learning	PE
48.	Elakkiya .C	Improving memory processing using reduce file size in flash memory	PE
49.	Gayathri .V	Bitwin direction prediction using machine learning	PE
50.	Jayasathiya .J	Certificate less public integrity checking of group shared data on cloud storage	E&S
51.	Jeyasuruthi .C	Hierarchical clustering for boxplot based centralized grouping for data set in data mining	PE
52.	Jothika .M	Bully Net : Unmasking Cyberbullies on Social Networks.	E&S
53.	Kanmani .K	Providing data security for multi drop topology in wireless network	E&S
54.	Karthika .A	Big data analysing large dataset using parallel computing in machine learning	PE
55.	Karthika .K	Rumour anonymity approach for decentralized peer to peer systems	PE
56.	Karthika .T	Recognizing the signs of hand gesture using deep learning technique	PE
57.	Keerthika .S	Speed Emotion Recognition through Machine Learning	PE




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58.	Kiruthika .A	A fuzzy Approach for clustering Multi label data sets for grouping in data mining	E&S
59.	Lakshmi .S	Data imputation with extensive similarity neighbours in data mining	PE
60.	Mahalakshmi .K	Preserving protect cloud data authentication of proxy re-encryption in cloud computing	E&S
61.	Nandhini .K	Biometric authentication app using finger print and GPS location tracking	E&S
62.	Pradeepa .N	A jamming resistant MAC protocol for multi hop wireless networks	PE
63.	Pradeepa .R	Enhance URL attacks using sigfree method for preventing on cyber security	PE
64.	Priyanka .J	Application of an shape clustering method K-medoids (Se-km) method in data mining	PE
65.	Sahana Suruthi .L	A mechanism for preventing duplicate files using deduplication in cloud	E&S
66.	Sangeetha .P	Employee performance prediction system using navye bias algorithm in data mining	PE
67.	Saranya .M	An efficient ranked multi keywords search for multiple data owners over encrypted cloud data	E&S
68.	Shanmugapriya .S	To provide data security for pdp method in cloud computing	E&S
69.	Sindhu .S	Breast cancer classifier using deep learning	PE
70.	Sona .R	To predict overlapping constraint with sparseness constraints dataset using rough clustering	E&S
71.	Suthanthirapriya .S	Image denoising using granular computing in image processing	PE
72.	Vaishnavi .G	Traffic accident prediction and awareness using machine learning	PE




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73.	Vanmathi .P	Remote chat applications for multi language people using NLP	PE
74.	Varalakshmi .M	To merge image segmentation and adaptive routing algorithms for wireless adhoc network	E&S
75.	Varsha .K	Message queue in event driven architecture in cloud computing	E&S
76.	Vijayashri .V	Secure phrase search for intelligence processing of encrypted data in cloud based IOT	E&S
77.	Vishnu Priya .K	Provably secure and light weight identity based authentication data sharing protocol for cyber physical cloud environment	E&S
78.	Vivetha .V	Create views in virtual table in cloud computing	E&S
2020-2021			
79.	Akilandeswari .E	Heart disease prediction using KNN technique on big data	E&S
80.	Amulrani .U	Automated skin lesion recognition in images via convolutional neural networks	E&S
81.	Atchaya .S	Achieving fast rerouting without failures in large scale network	E&S
82.	Deeba .L	To prevent data tampering using visual cryptography	PE
83.	Dhaniya .S	Implementing machine learning to predict the intelligence using semi supervised learning	PE
84.	Gayathri .D	Software layer technique for heterogeneous real time application in cloud computing	E&S , PE
85.	Gayathri .D	Data efficiency and prevention for cloud service provider to untrusted cloud	E&S




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86.	Gayathri .K	A data sharing to minimize security of cloud storage using secrets sharing group key management	E&S
87.	Indhu .A	Block chain based data privacy using enhanced hybrid identity encryption	PE
88.	Iswarya .G	Automated analysis of anomaly detection and root cause analysis of multi tier in public cloud	E&S
89.	Kannika .K	A Novel Detection of malicious URL using Conventional neural network	E&S
90.	Kavitha .R	A secure watermarking technique used to store and share in cloud computing	E&S
91.	Kowsalya .B	To provide data security and data sharing in hybrid cloud computing	E&S
92.	Kowsalya .K	Sharing data process in secure way for publish subscribe method in cloud computing	E&S
93.	Maheswari .R	To avoid data tampering for obfuscation of data in network security	E&S
94.	Nandhini .M	Optimal matching using verifiable semantic searching in cloud environments	E&S
95.	Nisma Begum .J	Two way key encryption mechanism for protecting data in cloud computing	E&S
96.	Nithya .D	Secure communication using hybrid cryptosystem	PE
97.	Praveena .S	Cloud forensics based on cloud log assuring and security scheme	E&S
98.	Priya .R	Group data sharng using block design key technique in cloud computing	E&S
99.	Priyadharshini .D	Software defined cognitive radio network	E&S
100.	Priyadharshini .J	Secure fine grain access control data sharing for dynamic group in the cloud	E&S
101.	Ramila .R	To reduce file size using index table method for green computing	E&S




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102.	Radhika .R	A hybrid optimization for green cloud using cloud service brokerages	E&S
103.	Samundeeswari .P	Anomaly detection in network traffic based on temporally correlated traffic	E&S
104.	Sathya .S	Secure and improved multi-keyword search scheme for cloud storage	E&S
105.	Suba .G	Patient self-controllable authentication scheme in m-healthcare for security in cloud computing	E&S
106.	Subashini .V	Stock market direction prediction using machine learning	PE
107.	Subathra .M	To resource utilization of hybrid application framework in cloud computing	E&S
108.	Vaishnavi .P	To provide secure communication multi cloud environment	E&S
109.	Vanitha .A	The absence of foreign and reference key for data integration in data mining	PE
110.	Vigneshwari .R	To generate security policies for user in network security functions	E&S
111.	Vinothini .R	Dissemination of weather information for improved smart agriculture	E&S
112.	Vishnupriya .M	Alight weight secure data sharing scheme for mobile computing	E&S
113.	Vishnupriya .R	Challenges to task and workflow scheduling in cloud based on virtual machine	E&S
2019-2020			
114.	Chithra .G	Whether forecasting using Data mining Text mining	PE
115.	Devi Kowsalya .K	Dispense a huge amount of irrelevant text and deleterious information and fake under identification on social networks by spammer detection.	E&S




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116.	Durga .M	Face recognition and detection using LBPH Techniques	PE
117.	Gayathri Devi .K	Secure access delegated authorization framework for EHR services using attribute based encryption	PE
118.	Girija .P	A Proposed model for predicting employee's performance using Data mining techniques	PE
119.	Janani .S	Encrypting multiple Images sharing In network using visual secret sharing schemes	E&S
120.	Kalaiyarasi .G	A novel passive IP trace back approach for path data sharing through Backscatter in network locations	E&S
121.	Kalpana .M	Acknowledgement techniques used in jamming in multichannel networks by avoiding traffic in ad-hoc wireless networks	E&S
122.	Kavitha .S	Traverse on index attributes ranked search over encrypted data accuracy of queries unchange for higher security in cloud computing	PE
123.	Keerthika .G	Permission based malware characterization in mobile application using machine learning	PE
124.	Leosnofer .D	Greenput ; To achieve maximizing throughput and minimum power consumption in wireless networks	E&S
125.	Manobharathi .D	The three – tire security scheme in wireless sensor networks with mobile sinks	E&S
126.	Medona .R	Detecting malicious accounts in social Network based online promotions	E&S
127.	Navaneetha .G	Image steganography robust to JPEG Compression	PE
128.	Priyadharshini .G	Crime rate prediction using K-means data mining techniques	PE




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129.	Pushpa .G	Avoid data fabrication and data tampering in wireless mobile network	E&S
130.	Rooba .B	Detecting phishing attack using random forest classifier algorithm	PE,E&S
131.	Sangeetha .M	Avoiding Road Accident based on Traffic data set	E&S
132.	Sathiya .M	Image enhancement using adaptive histogram equalization for medical image processing	PE
133.	Selvamani .E	A secure and sensitive healthcare data sharing using block chain techniques	E&S,PE
134.	Sowmiya .S	Secure and efficient data transmission for cluster based wireless sensor networks	E&S
135.	Srividhya .B	A searchable and verifiable data protection scheme for schoring big data	E&S
2018-2019			
136.	Abirami .K	Localizing JSS in Wireless Network using GPS method	E & S
137.	Ajitha .S	Privacy Protection based Access control scheme in cloud based services	E & S
138.	Bairavi .P	Convolutionar Neural Networks for large-scale Remote-sensing image classification	E & S
139.	Deepa .R	Rice Quality analysis using Image Processing techniques	PE
140.	Devika .P	Vampire attacks : Draining life from wireless Ad Hoc sensor networks	E & S
141.	Durga Devi .M	Social media analysis using optimizing K-means clustering	E & S
142.	Gowri .S	Isolation of Detected Eaves Dropping attacks in 5G wireless communication network	E & S




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143.	Kiruthiga .A	Trustful Location Based Energy Deterioration on Demand Multipath Routing in Secure Network	E & S
144.	Ramya .K	Adaptive Resource management for analyzing video streams from globally Distributed Networks cameras	E & S
145.	Sathya .B	Detecting Rumours through modelling information propagation networks in a social media environment	E & S
146.	Seethaladevi .M	Highly secure virtual Identity Approach in cloud computing Environment	E&S , PE
147.	Shafayath Jumana .M	Robust and Auditable access control with multiple attribute authorities for public cloud storage	E & S
148.	Sindhu .S	Design and Implementation of Application aware blocking of malicious network connection	E& S
149.	Thamizhmagal .P	DA-Sync : A Doppler – Assisted Time – synchronization scheme for mobile underwater sensor networks	E & S
150.	Valarmathi .S	Secure file storage on cloud using cryptography	PE
151.	Vijayadevikamalimeena .V	An Enhanced security for data possession checking protocol in cloud	E & S
152.	Vinothini .S	Energy – efficient fault – Tolerant scheduling algorithm for real-time tasks in cloud-based 5G networks.	E& S




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