

SES's R C Patel Institute of Technology, Shirpur
Department of Computer Engineering & Information Technology
List of Previous Year Projects

Sr. No.	Academic Year	Title of the Project
1	2014-15	Web Log Mining : Privacy Issues and Applications of WLM
2		KNN Based Machine Learning Approach for Text and Document Mining
3		Text Extraction from Digital English Comic Image using Two Blobs Method
4		Clustering with Multi-Viewpoint Based Similarity Measure
5		Credit Card Fraud Detection using Hidden Markov Model
6		Personalized Web Search using Browsing History and Domain Knowledge
7		Online Java Compiler Using Cloud Computing
8		Sheltered Iris Attestation by means of Visual Cryptography
9		Contineous Mobile Authentication Using Touchscreen Gestures
10		Light Fidelity : A Reconnaissance of Future Technology
11		A Secure and Efficient V to V Communication System in VANETs
12		Secure Image Steganography based on Randomized Sequence
13		Brain Tumor Segmentation using K-Mean & Fuzzy C-Mean Algorithm
14		Coverion of DICOM image into JPEG,BMP and PNG Image Format
15		Automate and Secure your Home using Zigbee Technology
16		Automatic Face Detection Using Colour Based Segmentation
17		Sketch4Match Content Based Image Retrieval System Using Sketeches
18		Patient RelationshipManagement in Public Healthcare
19		Online Monitoring of Geological CO2 Storage
20		Word Based Adaptive OCR for Historical Books
21		On Delay Adjustment for Dynamic Load Balencing
22		Voice Based System in Desktop and Mobile Devices for Blind People
23		A Novel Approach for Restrucering Web Search Results
24		Super Resolution Based Image Inpainting
25		An IP Trace Back System to Find the Real Source of Attacks
26		A Characterization of Chemical Properties of Soil Surface Data Using K Means Algo.
27		A Novel Anti Phishing Publishing Framework based on Visual Cryptography
28		Problems and Solutions of Web Search Engines
29		Balencing Chunks for Distributed File Systems in Clouds
30		Effeective User Navigation through Website Structure Improvement
31		Mining Feature - Opinion in online customer review for opinion summarizator
32		Discovering Purchasing Pattern of Sports Items using Market Basket Analysis
33		A Simple Text Based Shoulder Surfing Resistant Graphical Password Scheme
34		Automatic Caption Generation for News Images
35		NYMBLE: Protecting the Privacy of Users in Anonymous Networks and Blacklisting Misbehaving Users
36		A Block Based Novel Digital Video Watermarking Scheme using DCT
37		A Datamining Based Spam Detection System for Social Media Networks
38		Visualization and Pattern Identification in Large Scale Time Series Data for two Different Datasets with Comparisons
39		Page Interest Estimation Based on the User's Browsing Behavior
40		oPass: A User Authentication Protocol Resistant to Password Stealing and Password Resue Attacks
41		NICE: Network Intrusion Detection and Countermeasure Selection in Virtual Network Systems
42		A Hybrid Genetic Algorithm for Large Scale Information Retrieval
43		Application of Data Mining in Educational Databases for Predicting Academic Trends and Patterns:
44		Implementation of Web Usage Mining Using APRIORI and FP GROWTH Algorithm:
45		Face Recognition Using SVM based on LDA
46		IPAS:Implicit Password Authentication System
47		Network Intrusion Detection Using Data Mining & Network Behaviour Analysi:
48		A Novel Visual Cryptographic Steganography Technique
49		Authentication Schemes for Session Passwords using Color & Images
50		RCPIT Moodle Website
51		Algorithm to break visual CAPTCHA

52	Seperable Reversible data hiding using RC4 Algorithm
53	Recovering Secret Image in Visual Cryptography
54	Secure Authentication Watermarking for Binary Images using Pattern Matching
55	Vehicle Control System Implementation using CAN protocol
56	Indian License plate character recognition using kohonen neural network
57	Providing privacy preserving in cloud computing
58	Improving web search ranking by incorporating user behaviour system
59	Providing accident detection in vehicular networks through OBD II devices & Andriod based Smartphones
60	Efficient IRIS Recognition algorithm using method of moments
61	Virtual Keyboard using Shadow Analysis
62	A Critical study of selected classification algorithms for lever disease digonasi
63	Andriod Based Body Area Network for the Evaluation of Medical Parameter
64	Intelligent Household LED Lighting System Considering Energy Efficiency and User Satisfactor
65	A new framework for credit card transaction involving mutual authentication between card holder & merchant
66	Voronoi based contineous query processing for mobile users
67	Forting mobile web application engine to the android platform
68	Chaos Image encryption using pixel shuffling
69	Cooperative transit tracking using smart phones
70	Design of landslide warning system
71	2013-14 Aware and safer cards: Enhancing RFID security and privacy via location sensing
72	Ventilation control for vehicle cabin toxic gas detection and alerting
73	Analysis of Peer to Peer file sharing networks credit system for fareness managemen
74	Designing Click draw based graphical password scheme for better authenticator
75	Security analysis and Implementation of 3 level security system using image based authentication
76	A Decision tree for Uncertain Data
77	Gesture based operating system control
78	Web Log data mining based on association rule
79	Integration of sound signature in graphical password authentication system
80	Implementation of CGPA and other modules System
81	Efficient data mining for XML queries answering support
82	Load Balancing Technique to Maximize the Performance of the Cloud
83	Implementation of Effective Defect Tracking System in Software Engineering
84	A Digital Watermarking Scheme Based on Singular Value Decomposiotion and Tiny Genetic Algorithm
85	E-learning Timetable Generator Using Genetic Algorithms
86	Single Password, Multiple Accounts
87	Generation of UML Class Diagram, Database & Wokspace from EER Diagram
88	Improving Cloud Data Storage Using Data Parttioning Technique
89	Color Image Cryptography Scheme Based on Visual Cryptography
90	Adaptive Resource Allocation for Preemptable Job in Cloud System
91	Brain Imaging Classification Based on Learning Vector Quantizator
92	Peer-to-Peer Enterprise Data Backup Over a REN Cloud
93	Freelancers(A Global Software Engineering Approach for Small Projects)
94	Cross Site Scriping (XXS) Prevention for Web Based Application
95	Offline Signature Verification Using Grid Based Feature Extractior
96	A Novel Anti Phishing Framework Based on Visual Cryptography
97	Image Authentication by Detecting Traces of Demosaicing
98	Emplyee Management System Using Barcode
99	Energy Efficient Co-operative Video Distribution With Statistical QoS Provision Over Wireless Networks
100	Tree Wrap- Data Extraction Using Tree Matching Algorithm
101	Heart Beat Monitor
102	Digital Piracy Management
103	A Dynamic Watermarking Scheme For Color Image Authentication
104	Stock Technical Analyzer And Scanner

105	Implementing Web Data Extraction & Making Mashup
106	A hybrid Encryption Algorithm Based On DES and RSA in bluetooth Communicator
107	RCPIIT Campus Surveillance and Monitoring
108	Intelligent Car Brake System
109	Home Automation
110	Motion Detection
111	Cloud Computing Security : From Single To Multi-Clouds
112	Design and Implementation Of A Critical Speed-based DVFS Mechanism for The Android Operating System
113	Combine Visible and Invisible Secure Digital Message
114	Mobi Travel Guide- Smart Way To Travel
115	Site Log System
116	Sigfree: A Signature-Free Buffer Overflow Attack Blocker
117	A Framework For Personal Mobile Commerce Pattern Mining And Predictor
118	Mining Web Graphs For Recommendations
119	Reconstruction Of Underwater Image
120	Automated Information Extraction From Web Sources: a survey
121	Webmath
122	Android Gmail Backup
123	Design of Intelligent Traffic Light Controller Using Embedded System
124	Hardware Software Partitioning Problem In Embedded System Design Using Partical Swarm Optimization Algorithm
125	Efficient Monitoring Algorithm For Fast News Alert
126	Predicting Missing Items In Shopping Cart
127	City Guide For Shirpur Over Android
128	Web Data Extraction Based On Partial Tree Alignment
129	Voice Recognised Vehicle for physically handicapped people
130	Efficient K-Means Clustering Algorithm Using Ranking Method in Data Mining
131	Contour and Texture Analysis for Image Segmentation
132	A New Approach to Content Based Image Retrival System
133	Project On Developing CMS, Forums and Social Networking in a Single Portal
134	An Application (21 Cards Guess Game) for Windows Phone
135	Application of Relational Algebra to Maintain Database
136	Tree Ring Analysis
137	Ollivander
138	Ensuring Data Storage Security in Cloud Computing
139	Congestion Detection for Video Traffic in Wireless Sensor Networks
140	Online Tutor (RDBMS Learning)
141	Integration of Sound Signature in Graphical Password Authentication System using Videc
142	Vulnerability Analysis in SOA(Service Oriented Architecture) Based Buisness Process
143	Playing Card Recognition Using Rotational Invariant Template Matching
144	Web Anaytics Tools

2012-13

