

Department of InfoTech, FAMT Ratnagiri

PROJECTS DONE IN THE DEPARTMENT AS ON DATE

Sept. 15, 2015

Sr. No.	Project Title
	AY: 2004-05
1	Internet Server Administrator
2	Mobile Desk
3	Stock Estimation using Neural Network
4	Cryptosteg
5	Wireless Data access for hospital management
6	M-commerce Device and Security enh. Using ASP.NET mobile controls
	AY: 2005-06
7	Design and implementation of business blue engine
8	GUI based interaction with music synthesized
9	DigiCash
10	Texture classification
11	Application of texture analysis in digital mammography
	AY: 2006-07
12	Free SMS and MMS on mobile device
13	Class browser
14	Startup flash drive
15	Antispam Software
16	Automatic Human voice recognition system for security purpose
17	SAP concept implementation
18	Decision support system for CRM
19	Paperless office
20	College base IS using mobile computing
21	Master data backup
	AY: 2007-08
22	Decision free tool
23	Chemical process data management
24	Web portal for Konkan Raulway
25	LAN Telephony
26	Email system
27	Audio Stegnography
28	Blue Tuning
29	College Automation System
30	Contents Based Image Retrieval

	AY: 2008-09
31	Online Application for the Training and Placement Department
32	Voice Chatting using Voice Over Internet Protocol
33	Product Dispatch Monitoring Software
34	Cyber Café Automation
35	Voice Intelligent Application via .NET
36	Online Auctioning System
37	Automated Private Bus Travel Agency
38	Issue Tracking System
39	Lab Administration
40	Cryptcoding
41	Knowledge Management System
42	College Administration using P2P Network for Intranet
43	Network Simulator
	AY: 2009-10
44	Autodetected Mobile Backup and Restore
45	Speech to Text and Vice versa converter
46	Style Sheet Editor for Java
47	Network Monitoring System
48	Urban Traffic simulation and Management system
49	Automatic newsletter creation using LaTeX
50	Individual Recognition System
51	Data Collection on Hand held Devices
52	Network Security Using Honeypot
53	Pervasive Computing
54	Virtual Teaching
55	Blue tooth Hot spot
56	Prepaid Rationing System
57	Library Management System
58	Paperless Educational Institute
59	Medical Diagnosis
	AY: 2010-11
60	Distributed Networking Toolkit
61	Software Based Code Reviewer
62	Implementation of Location based Helpline Services through GSM
63	Multimedia on Demand as per viewership pattern analysis
64	Real Time Remote Desktop Monitoring
65	Cloud Computing: State-of-the-art review
66	Secure E-voting
67	Meta Search Tool
68	Controlling PC using Mobile
69	Content Identification and Modification in web pages
70	Automation of Canteen Coupon Wending System using mobile
71	Advanced Visual Components for Java

72	UBICOMP: Inception of Bridging the Digital Divide
73	Wireless Surveillance System
74	Multiparty Meeting Scheduler in Distributed Environment using Mobile Agent
75	Automated Supply Chain Management for a Steel Company with Internet System
76	Home Automation using GPRS enabled GSM cellular telephone
	AY: 2011-12
77	Customized Business Advertising Portal
78	Compact Image code for textual data
79	Implementation of cloud and study of security issues
80	Cloud computing for automated newsletter generation application
81	IT solutions for hotel management: Order placing, service & accounting
82	Implementation of Biometric based attendance system for students
83	Biometric cryptography using Fuzzy vault for fingerprints
84	Hand gesture recognition
85	Some contribution to LaTeX to facilitate document formatting in a technical institute
86	Motion Detection System for home security
87	IT solutions for University Examination Management System
88	RFID based car parking management system
89	Remote farm process management for mango orchids
90	Video Steganography
91	Location-based advertising in buses and trains using GPS
92	RTO Information Management System through SMS
93	RFID based solutions for Railway Traffic Management System
94	IT solutions for media enterprises
	AY: 2012-13
95	Generic online examination system
96	E-shop for second hand books
97	Optical document reader
98	Mobile Ticketing for local trains
99	Car pooling mobile application for commuters,
100	Campus cloud for documentation and compiler sharing
101	Android based audio notification system
102	Fire detector using image processing approach
103	Advanced news portal for college
104	Digital Image Forensic System
105	Speech based automatic transport enquiry system
106	File transfer using Kernel socket
107	WI-FI Bluetooth communication protocol
108	GUI based Linux setting manager
109	SMS based state transport bus tracking system
110	Implementation of XMLRPC using WinRT architecture
111	An innovative algorithm for clustering retail items

AY: 2013--14	
112	Population density notifier using image processing
113	Web based transcript generation system for college
114	Use of Singular Value Decomposition(SVD) for Image watermarking
115	Mobile Based Ratnagiri Tourist Guide
116	Graphical authentication system using multiple image clued click points.
117	Obstacle avoiding robot
118	Gender classification system derived from fingerprint minute extraction
119	Intrusion detection system for database based on users querying pattern
120	Edge avoiding robotic vehicle
121	Rash driving detection using mobile phone
122	Intelligent advertisement portal
123	Mobile based voting using NFC authentication
124	NFC based attendance system
125	Mobile based musical instrument tuner
126	E-placement cell for college campus
127	Automatic system management using object tracking
128	Denial of service attack: detection and prevention using fair queuing techniques.
129	Content based intrusion system for phishing sites
130	Intrusion Detection Systems for databases: State of the art review
AY: 2014--15	
131	Micro-controller based voice controlled robot
132	Hand Motion controlled media player
133	Automatic Emergency Helpline Service
134	Obstacle avoiding robotic movement towards predefined destination
135	Expert discovery and interaction in service oriented system
136	Musical library management for musical institute
137	Online learning and self assessment system
138	Implementation of chess using Min-Max algorithm
139	Preference based location broadcasting mobile application
140	Detection and preliminary prevention of persistent attacks
141	Location based action mobile application
142	Prefix span algorithm based DNA analysis
143	Android based notification system for academy
144	Implementation and performance evaluation of load balancer in SIP servers
145	Remote access of smart phones using SMS
146	Android based document reader
147	Shoulder surfing resistant textual-graphical password authentication scheme
148	Data leakage detection using watermarking technique
149	Natural language query processing
150	Face controlled mouse operation
AY: 2015-16	
151	Designing a secured, fully functional web app for Android to manage all social networking accounts of a user
152	Auditory Vision: An indoor navigation mobile application for blind

153	Android App for Salesman's GPS Tracking
154	Android App for remote access of mobile phone
155	RagaDroid Application
156	Crossword Generator web application tool
157	Real-time news broadcast system
158	Automatic subtitle generation for sound in video
159	Wavelet based image retrieval method
160	Automatic door locking system
161	Employee Transfer Management
162	Threshold Cryptography based data security in cloud computing
163	E-notices Android Application
164	Gate pass management system
165	Multiple destination map with services
166	Android based application for food ordering system
167	Controlling packet loss using tokens at network edge
168	Intelligent voice assistant using android platform