

VEDHA TECHNOLOGIES

Make IT Better



**Vedha
Technologies**

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Software Development and Training Institute

We Offer Courses and Projects in following Technologies

JAVA	DOTNET	VLSI	MATLAB	ROBOTICS
J2EE	ANDROID	DSP	NS2	EMBEDDED

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VEDHA TECHNOLOGIES

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VEDHA TECHNOLOGIES

About Us

Vedha Technologies is an Indian based software solutions and integration services provider that designs, develops, integrates and maintains business applications. We provide solutions for a dynamic environment with new ways of combining IT innovation and business strategies. Our core values include Outstanding Teamwork, and Respect for the Individual, Joy in Work, Long-term Relationship, Customer Intimacy, and Commitment to Results, Innovation and quality.

Vision:

Society is a web in which every individual has their place, their roles, and their responsibilities -- but also, the means for meeting their needs effectively and efficiently.

Mission:

- ✓ Make it a joy for all employees to work with us.
- ✓ Outshine our customers' expectations.
- ✓ Be genuine, straightforward and fair in our dealings.

We also play a major role in computer education and training. We are playing a pioneering role in taking computer learning to the masses. The company has spent over a decade on innovating, refining and fine tuning its offerings to suit the needs of students, professionals and employers.

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What we do?

The focus on job-oriented skills is brought about using advanced delivery methodologies including case-studies, interactions with domain experts, case simulations, and real-life hands-on experience in following Domains.

SOFTWARE BASED	HARDWARE BASED
Networking	VLSI
Data Mining	Mat lab
Grid Computing	Robotics
Network Security	Embedded
Image Processing	Bio Medical
Web Applications	Power Systems
Mobile Computing	Power Electronics
Software Engineering	Java with Embedded
Cloud Computing	Android

Most of the Software projects are using the technologies like JAVA, J2EE, and .NET, and some other are C, C++, VB, PHP and NS2. The Project guidance comprises of modules such as intensive training on tool, System design, coding and testing.

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What is IEEE?

The Institute of Electrical and Electronics Engineers or IEEE (read eye-triple-e) is incorporated in the State of New York, United States. It was formed in 1963 by the merger of the Institute of Radio Engineers (IRE, founded 1912) and the American Institute of Electrical Engineers (AIEE, founded 1884). A membership organization comprised of engineers, scientists and students that sets standards for computers and communications. It is a nonprofit organization with more than 365,000 members in around 150 countries.

The IEEE describes itself as "the world's largest technical professional society -- promoting the development and application of electro technology and allied sciences for the benefit of humanity, the advancement of the profession, and the well-being of our members."

Why IEEE based projects?

- ✓ It grants standards
- ✓ It assures latest solutions for problems
- ✓ It delivers new patented technologies at an ever-increasing pace

It accesses world-class technical information provided by the IEEE and cuts down your research time.

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JAVA IEEE PROJECTS

PARALLEL AND DISTRIBUTED SYSTEMS – NETWORKING

S.No	Title	Code	Year
1	Towards Long-View Computing Load Balancing in Cluster Storage Systems	IJ01	2017
2	Routing and Fault Tolerance in Z-Fat Tree	IJ02	2017
3	Optimal Functional-Unit Assignment for Heterogeneous Systems Under Timing Constraint	IJ03	2017
4	Parallel Graph Partitioning for Complex Networks	IJ04	2017
5	Perfect Hashing Based Parallel Algorithms for Multiple String Matching on Graphic Processing Units	IJ05	2017
6	Fast Compression of Large Semantic Web Data Using X10	IJ06	2016
7	STI-BT: A Scalable Transactional Index	IJ07	2016
8	A Delayed Container Organization Approach to Improve Restore Speed for Deduplication Systems	IJ08	2016
9	Efficient File Search in Delay Tolerant Networks with Social Content and Contact Awareness	IJ09	2016
10	Joint Workload and Battery Scheduling with Heterogeneous Service Delay Guarantees for Data Center Energy Cost Minimization	IJ10	2015
11	Neighbor Discovery in Wireless Networks with Multipacket Reception	IJ11	2015
12	Design of a Multithreaded Barnes-Hut Algorithm for Multicore Clusters	IJ12	2015

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NETWORK SECURITY			
S.No	Title	Code	Year
1	A New Multimodal Approach for Password Strength Estimation- Part I: Theory and Algorithms	IJ13	2017
2	JAMMY: A Distributed and Dynamic Solution to Selective Jamming Attack in TDMA WSNs	IJ14	2017
3	Enabling Self-Healing Smart Grid Through Jamming Resilient Local Controller Switching	IJ15	2017
4	A Comprehensive Comparison of Multiparty Secure Additions with Differential Privacy	IJ16	2017
5	My Privacy My Decision: Control of Photo Sharing on Online Social Networks	IJ17	2017
6	A New Multimodal Approach for Password Strength Estimation— Part II: Experimental Evaluation	IJ18	2017
7	Double Behavior Characteristics for One-Class Classification Anomaly Detection in Networked Control Systems	IJ19	2017
8	Jamming a TDD Point-to-Point Link Using Reciprocity-Based MIMO	IJ20	2017
9	Profiling Online Social Behaviors for Compromised Account Detection	IJ21	2016
10	Cryptoleq: A Heterogeneous Abstract Machine for Encrypted and Unencrypted Computation	IJ22	2016
11	Privacy-Preserving-Outsourced Association Rule Mining on Vertically Partitioned Databases	IJ23	2016
12	Resource Allocation for a Massive MIMO Relay Aided Secure Communication	IJ24	2016
13	Secret Common Randomness From Routing Metadata in Ad Hoc Networks	IJ25	2016
14	Inference Attack on Browsing History of Twitter Users Using Public Click Analytics and Twitter Metadata	IJ26	2016
15	Wireless Communications under Broadband Reactive Jamming Attacks	IJ27	2016

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DATA MINING			
S.No	Title	Code	Year
1	User Vitality Ranking and Prediction in Social Networking Services: A Dynamic Network Perspective	IJ28	2017
2	Searching Trajectories by Regions of Interest	IJ29	2017
3	Enhancing Binary Classification by Modeling Uncertain Boundary in Three-Way Decisions	IJ30	2017
4	Crowdsourced Coverage as a Service: Two-Level Composition of Sensor Cloud Services	IJ31	2017
5	Adaptive Ensembling of Semi-Supervised Clustering Solutions	IJ32	2017
6	Learning Social Circles in Ego-Networks Based on Multi-View Network Structure	IJ33	2017
7	Efficient Clue-Based Route Search on Road Networks	IJ34	2017
8	LS-Join: Local Similarity Join on String Collections	IJ35	2017
9	Mining Competitors from Large Unstructured Datasets	IJ36	2017
10	ATD: Anomalous Topic Discovery in High Dimensional Discrete Data	IJ37	2016
11	Toward Optimal Feature Selection in Naïve Bayes for Text Categorization	IJ38	2016
12	Automatic Clustering via Outward Statistical Testing on Density Metrics	IJ39	2016
13	Resolving Multi-Party Privacy Conflicts in Social Media	IJ40	2016
14	A Novel Recommendation Model Regularized with User Trust and Item Ratings	IJ41	2016
15	Mining User-Aware Rare Sequential Topic Patterns in Document Streams	IJ42	2016

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MOBILE COMPUTING			
S.No	Title	Code	Year
1	An Adaptive Bayesian System for Context-Aware Data Fusion in Smart Environments	IJ43	2017
2	TSRA: An Adaptive Mechanism for Switching between Communication Modes in Full-Duplex Opportunistic Spectrum Access Systems	IJ44	2017
3	Batch Identification Game Model for Invalid Signatures in Wireless Mobile Networks	IJ45	2017
4	Network Utility Aware Traffic Load Balancing in Backhaul-Constrained Cache-Enabled Small Cell Networks with Hybrid Power Supplies	IJ46	2017
5	SeeR: Simulated Annealing-Based Routing in Opportunistic Mobile Networks	IJ47	2017
6	SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks	IJ48	2017
7	AMD: Audit-Based Misbehavior Detection in Wireless Ad Hoc Networks	IJ49	2016
8	iCrowd: Near-Optimal Task Allocation for Piggyback Crowdsensing	IJ50	2016
9	Receiver-Side TCP Countermeasure to Bufferbloat in Wireless Access Networks	IJ51	2016
10	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	IJ52	2016
11	An energy-efficient QoS routing for wireless sensor networks using self-stabilizing algorithm (Elsevier Paper)	IJ53	2016
12	Maximal Independent Sets in Heterogeneous Wireless Ad Hoc Networks	IJ54	2016
13	Group-Based Neighbour Discovery in Low-Duty-Cycle Mobile Sensor Networks	IJ55	2016

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CLOUD COMPUTING			
S.No	Title	Code	Year
1	A Scalable Data Chunk Similarity Based Compression Approach for Efficient Big Sensing Data Processing on Cloud	IJ56	2017
2	DyScale: A MapReduce Job Scheduler for Heterogeneous Multicore Processors	IJ57	2017
3	Self-Adjusting Slot Configurations for Homogeneous and Heterogeneous Hadoop Clusters	IJ58	2017
4	Optimizing Cloud-Service Performance: Efficient Resource Provisioning via Optimal Workload Allocation	IJ59	2017
5	CLAP: Component-Level Approximate Processing for Low Tail Latency and High Result Accuracy in Cloud Online Services	IJ60	2017
6	ACStor: Optimizing Access Performance of Virtual Disk Images in Clouds	IJ61	2017
7	DCloud: Deadline-Aware Resource Allocation for Cloud Computing Jobs	IJ62	2016
8	Enabling Fine-Grained Multi-Keyword Search Supporting Classified Sub-Dictionaries over Encrypted Cloud Data	IJ63	2016
9	Dynamic and Fault-Tolerant Clustering for Scientific Workflows	IJ64	2016
10	An Efficient Privacy-Preserving Ranked Keyword Search Method	IJ65	2016
11	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	IJ66	2016
12	A Hybrid Cloud Approach for Secure Authorized Deduplication	IJ67	2016
13	PRISM: Fine-Grained Resource-Aware Scheduling for MapReduce	IJ68	2015
14	A Social Compute Cloud: Allocating and Sharing Infrastructure Resources via Social Networks	IJ69	2015

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Big Data

S.No	Title	Code	Year
1	Energy-Aware Scheduling of Embarrassingly Parallel Jobs and Resource Allocation in Cloud	BD01	2017
2	iShuffle: Improving Hadoop Performance with Shuffle-on-Write	BD02	2017
3	Leveraging Adaptive I/O to Optimize Collective Data Shuffling Patterns for Big Data Analytics	BD03	2017
4	K Nearest Neighbour Joins for Big Data on MapReduce: A Theoretical and Experimental Analysis	BD04	2016
5	Application-Level Optimization of Big Data Transfers through Pipelining, Parallelism and Concurrency	BD05	2016
6	Dynamic Job Ordering and Slot Configurations for MapReduce Workloads	BD06	2016
7	Adaptive Replication Management in HDFS Based on Supervised Learning	BD07	2016
8	Learning to Find Topic Experts in Twitter via Different Relations	BD08	2016
9	i2MapReduce: Incremental MapReduce for Mining Evolving Big Data	BD09	2015
10	FastRAQ: A Fast Approach to Range-Aggregate Queries in Big Data Environments	BD10	2015

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DOT NET IEEE PROJECTS

NETWORK SECURITY

S.No	Title	Code	Year
1	Enabling Central Keyword-Based Semantic Extension Search Over Encrypted Outsourced Data	ID12	2017
2	On Efficient and Robust Anonymization for Privacy Protection on Massive Streaming Categorical Information	ID13	2017
3	Still Beheading Hydras: Botnet Takedowns Then and Now	ID14	2017
4	Zero-Sum Password Cracking Game: A Large-Scale Empirical Study on the Crackability, Correlation, and Security of Passwords	ID15	2017
5	DPPro: Differentially Private High-Dimensional Data Release via Random Projection	ID16	2017
6	On the Fingerprinting of Software-Defined Networks	ID17	2016
7	ActiveTrust: Secure and Trustable Routing in Wireless Sensor Network	ID18	2016
8	Efficient and Anonymous Mobile User Authentication Protocol Using Self-Certified Public Key Cryptography for Multi-Server Architectures	ID19	2016
9	PPM-HDA: Privacy-Preserving and Multifunctional Health Data Aggregation With Fault Tolerance	ID20	2016
10	A Web Traffic Analysis Attack Using Only Timing Information	ID21	2016
11	Steganalysis Features for Content-Adaptive JPEG Steganography	ID22	2016
12	Group Secret Key Generation in Wireless Networks: Algorithms and Rate Optimization	ID23	2016
13	On the Fingerprinting of Software-Defined Networks	ID24	2016
14	Continuous and Transparent User Identity Verification for Secure Internet Services	ID25	2015
15	Cracking More Password Hashes With Patterns	ID26	2015
16	Next Gen PCFG Password Cracking	ID27	2015

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DATA MINING			
S.No	Title	Code	Year
1	Collaboratively Training Sentiment Classifiers for Multiple Domains	ID28	June 2017
2	Energy-Efficient Query Processing in Web Search Engines	ID29	July 2017
3	Engagement and Popularity Dynamics You Tube Videos and Sensitivity to Meta-Data	ID30	Aug 2017
4	Scalable Algorithms for CQA Post Voting Prediction	ID31	Aug 2017
5	Storing, Tracking, and Querying Provenance in Linked Data	ID32	Aug 2017
6	A Multi-Objective Optimization Approach for Question Routing in Community Question Answering Services	ID33	Sep 2017
7	Finding Related Forum Posts through Content Similarity over Intention-Based Segmentation	ID34	Sep 2017
8	Large-Scale Location Prediction for Web Pages	ID35	Sep 2017
9	Probabilistic Models for Ad View ability Prediction on the Web	ID36	Sep 2017
10	Differentially Private Data Publishing and Analysis: A Survey	ID37	Aug 2017
11	D-ToSS: A Distributed Throwaway Spatial Index Structure for Dynamic Location Data	ID38	Sep 2016
12	Mining Health Examination Records-A Graph-Based Approach	ID39	Sep 2016
13	MAVE: Multilevel wrApper Verification systEm	ID40	Sep 2016
14	Contextual Operation for Recommender Systems	ID41	Aug 2016
15	Discovering the k Representative Skyline Over a Sliding Window	ID42	Aug 2016
16	Explaining Missing Answer to Top-k SQL Queries	ID43	Aug 2016

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MOBILE COMPUTING			
S.No	Title	Code	Year
1	A Distributed Learning Automata Scheme for Spectrum Management in Self-Organized Cognitive Radio Network	ID44	2017
2	A Two-Level Game Theory Approach for Joint Relay Selection and Resource Allocation in Network Coding Assisted D2D Communications	ID45	2017
3	SWAROVsky: Optimizing Resource Loading for Mobile Web Browsing	ID46	2017
4	Video On-Demand Service via Wireless Broadcasting	ID47	2017
5	Adaptive Optimal Stochastic Control of Delay-Tolerant Networks	ID48	2017
6	A Provably Efficient Online Collaborative Caching Algorithm for Multicell-Coordinated Systems	ID49	2017
7	On Eliminating the Exposed Terminal Problem Using Signature Detection	ID50	2016
8	An Incentive-Compatible Mechanism for Transmission Scheduling of Delay-Sensitive Medical Packets in E-Health Networks	ID51	2016
9	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	ID52	2016
10	Profit Maximization through Online Advertising Scheduling for a Wireless Video Broadcast Network	ID53	2016

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CLOUD COMPUTING			
S.No	Title	Code	Year
1	Cloud-Based Utility Service Framework for Trust Negotiations Using Federated Identity Management	ID54	2017
2	On the Latency and Energy Efficiency of Distributed Storage Systems	ID55	2017
3	Optimize the Server Provisioning and Request Dispatching in Distributed Memory Cache Services	ID56	2017
4	Repair Tree: Fast Repair for Single Failure in Erasure-Coded Distributed Storage Systems	ID57	2017
5	A Fuzzy Approach Based on Heterogeneous Metrics for Scaling Out Public Clouds	ID58	2017
6	ATOM: Efficient Tracking, Monitoring, and Orchestration of Cloud Resources	ID59	2017
7	An Economical and SLO-Guaranteed Cloud Storage Service Across Multiple Cloud Service Providers	ID60	2017
8	Enabling Efficient and Reliable Transition from Replication to Erasure Coding for Clustered File Systems	ID61	2017
9	Enabling Personalized Search over Encrypted Outsourced Data with Efficiency Improvement	ID62	2016
10	A Framework of Price Bidding Configurations for Resource Usage in Cloud Computing	ID63	2016
11	Eavesdropping Prevention for Network Coding Encrypted Cloud Storage Systems	ID64	2016
12	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	ID65	2016
13	Symbiotic Organism Search optimization based task scheduling in cloud computing environment (Elsevier Paper)	ID66	2016
14	F2C: Enabling Fair and Fine-Grained Resource Sharing in Multi-Tenant IaaS Clouds	ID67	2016
15	Cloud Customer's Historical Record Based Resource Pricing	ID68	2016

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ANDROID IEEE PROJECTS

S.No	Title	Code	Year
1	INTRI: Contour-Based Trilateration for Indoor Fingerprint-Based Localization	AND01	2017
2	A Secure, Usable, and Transparent Middleware for Permission Managers on Android	AND02	2017
3	SWAROVsky: Optimizing Resource Loading for Mobile Web Browsing	AND03	2017
4	ShakeIn: Secure User Authentication of Smartphone's with Single-Handed Shakes	AND04	2017
5	Automatic Rich Map Semantics Identification Through Smartphone-Based Crowd-Sensing	AND05	2017
6	Behavior Based Human Authentication on Touch Screen Devices Using Gestures and Signatures	AND06	2017
7	Understanding Smartphone Sensor and App Data for Enhancing the Security of Secret Questions	AND07	2017
8	Zap Droid: Managing Infrequently Used Applications on Smartphone's	AND08	2017
9	Active Authentication on Mobile Devices Via Stylometry, Application Usage, Web Browsing and GPS Location	AND09	2017
10	CWC: A Distributed Computing Infrastructure Using Smartphone's	AND10	2016
11	Rethinking Permission Enforcement Mechanism on Mobile Systems	AND11	2016
12	One-Round Privacy-Preserving Meeting Location Determination for Smartphone Applications	AND12	2016
13	Inverted Linear Quadtree: Efficient Top K Spatial Keyword Search	AND13	2016
14	PassBYOP: Bring Your Own Picture for Securing Graphical Passwords	AND14	2016
15	Privacy-Preserving Location Sharing Services for Social Networks	AND15	2016
16	Designing a Secure Exam Management System (SEMS) for M-Learning Environments	AND16	2016
17	Authentication of Smartphone Users Using Behavioral Biometrics	AND17	2016

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NS2 IEEE PROJECTS			
S.No	Title	Code	Year
1	An Adaptive Bayesian System for Context-Aware Data Fusion in Smart Environments	NS01	2017
2	TSRA: An Adaptive Mechanism for Switching between Communication Modes in Full-Duplex Opportunistic Spectrum Access Systems	NS02	2017
3	Context-Aware Architecture for Probabilistic Voting-based Filtering Scheme in Sensor Networks	NS03	2017
4	Network Utility Aware Traffic Load Balancing in Backhaul-Constrained Cache-Enabled Small Cell Networks with Hybrid Power Supplies	NS04	2017
5	SeeR: Simulated Annealing-Based Routing in Opportunistic Mobile Networks	NS05	2017
6	SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks	NS06	2017
7	A Distributed Learning Automata Scheme for Spectrum Management in Self-Organized Cognitive Radio Network	NS07	2017
8	A Two-Level Game Theory Approach for Joint Relay Selection and Resource Allocation in Network Coding Assisted D2D Communications	NS08	2017
9	SWAROVsky: Optimizing Resource Loading for Mobile Web Browsing	NS09	2017
10	Video On-Demand Service via Wireless Broadcasting	NS10	2017
11	iCrowd: Near-Optimal Task Allocation for Piggyback Crowdsensing	NS11	2016
12	Receiver-Side TCP Countermeasure to Bufferbloat in Wireless Access Networks	NS12	2016
13	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	NS13	2016
14	An energy-efficient QoS routing for wireless sensor networks using self-stabilizing algorithm (Elsevier Paper)	NS14	2016
15	Maximal Independent Sets in Heterogeneous Wireless Ad Hoc Networks	NS15	2016
16	Group-Based Neighbour Discovery in Low-Duty-Cycle Mobile Sensor Networks	NS16	2016
17	On Eliminating the Exposed Terminal Problem Using Signature Detection	NS17	2016

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IOT IEEE PROJECTS			
S.No	Title	Code	Year
1	Traffic Information Acquisition System for vehicle detection with IOT	IO01	2017
2	Collecting and distributing e-health solutions through low-power wireless development using IOT	IO02	2017
3	Control Network for intelligent Modern Street Lighting Systems based on wireless sensor networks	IO03	2017
4	Control and Monitoring on Home Energy Conservation System using internet of things	IO04	2017
5	Hand Tracking and Gesture Recognition System for Context-Sensitive with Smart Homes	IO05	2017
6	Implementation of sensing and control of an irrigation system on Agricultural and Forest Meteorology	IO06	2017
7	On-line Monitoring with Grid-based multi-parameter analysis of surface monitoring system	IO07	2017
8	IOT based Soil Nutrient Management with remote sensing Using Wireless Sensor Network	IO08	2017
9	Monitor and control of POL transport system application of IOT	IO09	2017
10	BSN-Care: A Secure IOT-based Modern Healthcare System Using Body Sensor Network	IO10	2016

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EMBEDDED SYSTEMS			
S.No	Title	Code	Year
1	The Development of a Multi-legged Robot Using Eight-bar Linkages as Leg Mechanisms with Switchable Modes for Walking and Stair Climbing	EMB01	2017
2	Two-Layer Optimized Railway Monitoring System Using Wi-Fi And ZigBee Interfaced Wireless Sensor Network	EMB02	2017
3	A Design of a Remote Weather Factors Monitoring System	EMB03	2017
4	Bluetooth GPS Application Based On Latitude And Longitude For Child Tracking Model.	EMB04	2017
5	An Intelligent Driver Alerting System for Real-time Range Indicator Embedded in Electric Vehicles	EMB05	2017
6	Monitoring physiological variables of mining workers at high altitude.	EMB06	2017
7	Lightweight mash up middleware for coal mine safety monitoring and control automation	EMB07	2017
8	Private and Secured Medical Data Transmission and Analysis for Wireless Sensing Healthcare System	EMB08	2017
9	Design and Implementation of Remotely Located Energy Meter Monitoring with Load Control and Mobile Billing System through GSM	EMB09	2017
10	Design and Implementation of Real Time Transformer Health Monitoring System Using GSM Technology	EMB10	2017
11	A Temperature Compensated Smart Nitrate-Sensor for Agricultural Industry	EMB11	2017
12	Wheel Therapy Chair - A smart system for disabled person with therapy facility	EMB12	2017
13	A Wireless Sensor Monitoring Node Based on Automatic Tracking Solar-powered Panel for Paddy Field Environment	EMB14	2017
14	A Real-Time Embedded System For Monitoring Of Cargo Vehicles Using Controller Area Network (Can)	EMB15	2017
15	A Two-level Traffic Light Control Strategy for Preventing Incident-Based Urban Traffic Congestion	EMB16	2017
16	Design and Implementation of Low Cost ECG Monitoring System for the Patient using Smart Device	EMB17	2017
17	Reverse Engineering the Communications Protocol of an RFID Public Transportation Card	EMB18	2017

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18	System Architecture and Mathematical Models of Electric Transit Bus System Utilizing Wireless Power Transfer Technology	EMB19	2016
19	Obstacle Detection on Railway Tracks Using Vibration Sensors and Signal Filtering Using Bayesian Analysis	EMB20	2016
20	Energy Efficient Outdoor Light Monitoring and Control Architecture Using Embedded System	EMB21	2016
21	A Constraint-based Biometric Scheme on ATM and Swiping Machine	EMB22	2016
22	An Efficient Algorithm for Detecting Traffic Congestion and a Framework for Smart Traffic Control System	EMB23	2016
23	An Efficient Scheme for Tag Information Update in RFID Systems on Roads	EMB24	2016
24	AgriSys: A Smart and Ubiquitous Controlled-Environment Agriculture System	EMB25	2016
25	An Energy-Efficient Train Control Framework for Smart Railway Transportation	EMB26	2016
26	Smart Real-Time Healthcare Monitoring and Tracking System using GSM/GPS Technologies	EMB27	2016
27	Autonomous-Vehicle Public Transportation System: Scheduling and Admission Control	EMB28	2016
28	Measurement System With Accelerometer Integrated RFID Tag for Infrastructure Health Monitoring	EMB29	2016
29	Determining Driver Phone Use by Exploiting Smartphone Integrated Sensors	EMB30	2016
30	Modeling of Resonant Wireless Power Transfer With Integral Formulations in Heterogeneous Media	EMB31	2016

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MATLAB			
S.No	Title	Code	Year
1	Robust Depth-Based Person Re-Identification	MAT01	2017
2	Disjunctive Normal Parametric Level Set With Application to Image Segmentation	MAT02	2017
3	Ultrasound Image Despeckling Using Stochastic Distance-Based BM3D	MAT03	2017
4	Blind Facial Image Quality Enhancement Using Non-Rigid Semantic Patches	MAT04	2017
5	Selective Convolutional Descriptor Aggregation for Fine-Grained Image Retrieval	MAT05	2017
6	Spatio-Temporal Closed-Loop Object Detection	MAT06	2017
7	Super-Resolution Person Re-Identification With Semi-Coupled Low-Rank Discriminant Dictionary Learning	MAT07	2017
8	Object-Based Multiple Foreground Segmentation in RGBD Video	MAT08	2017
9	Graph Laplacian Regularization for Image Denoising: Analysis in the Continuous Domain	MAT09	2017
10	Context Tree-Based Image Contour Coding Using a Geometric Prior	MAT10	2017
11	Learning a no-reference quality assessment model of enhanced images with big data	MAT11	2017
12	A Fast Reliable Image Quality Predictor by Fusing Micro- and Macro-Structures	MAT12	2017
13	No-Reference Quality Metric of Contrast-Distorted Images Based on Information Maximization	MAT13	2017
14	Backward Registration-Based Aspect Ratio Similarity for Image Retargeting Quality Assessment	MAT14	2017
15	Graph-Driven Diffusion and Random Walk Schemes for Image Segmentation	MAT15	2017
16	Depth-Guided Disocclusion Inpainting of Synthesized RGB-D Images)	MAT16	2017
17	Random Walk Graph Laplacian based Smoothness Prior for Soft Decoding of JPEG Images	MAT17	2017
18	Context Tree-Based Image Contour Coding Using a Geometric	MAT18	2017
19	Robust Depth-Based Person Re-Identification	MAT19	2017

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DOTNET APPLICATION PROJECT TITLES

S.No	Title	Code
1	E-Commerce Application With User Recommendation System	SED01
2	Travel Package Recommendation System	SED02
3	Malicious Web Identification System	SED03
4	Life Long Personal Health Data Storage In Cloud	SED04
5	Remote Smart Data Backup Technique For Cloud Computing	SED05
6	Fingerprint Based QR-Code Verification System (Doc Not Avail)	SED06
7	A Large Medical Image Retrieval In Mobile Cloud Environment	SED07
8	Facial Image Search Through User Feedback Techniques	SED08
9	Identity Management System For Secure Mobile Cloud	SED09
10	Multilevel Stegnography For Audio Files	SED10
11	Patient Health Monitoring For Remotely Using Cloud	SED11
12	Login Security Using Image Cued Click Points And Sound Signature	SED12
13	Government Record Duplicate Detection And Removing APP	SED13
14	Copyright Protection Using Multimedia Documents Authentication	SED14
15	Biometric And RFID Based Remote Voting System	SED15
16	Authentication Schemes For Session Passwords Using Color And Images	SED16
17	Innovative Credit Limit Barring System using RFID	SED17
18	Secure Authentication Using Finger Print And Web Service	SED18
19	Hiding Secret Information In Images Using Steganography	SED19
20	Secure Login using three Level authentications	SED20
21	Students Tracing on College Campus Using RFID	SED21
22	Travel Booking And Management System	SED22
23	Marriage Hall Booking System	SED23
24	Online E-Payments for Government Taxes	SED24
25	SQL-Query Error Correction And Automatic Query Generation For Learning Users	SED25
26	To Enhance the Security Mechanism in ATM Using Biometric System	SED26
27	RFID Passport Verification	SED27

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28	Finger Print Voting System	SED28
29	Sending Resume through SMS Gateway	SED29
30	SMS Management System	SED30
31	Sending Daily Attendance Details Through SMS	SED31
32	Remote System Monitoring and Controlling Through SMS Using Centralized Server	SED32
33	Clinical Lab Management System	SED33
34	Finger Print Attendance	SED34
35	Fingerprint Vehicle	SED35
36	Breakdown Management System	SED36
37	Preventive Maintenance System	SED37
38	Cyber Eye	SED38
39	College Web Portal	SED39
40	Online Tourism	SED40
41	Clinic Management System	SED41
42	GSM EB Billing System	SED42
43	GSM Medical Report	SED43
44	Online Shopping Cart	SED44
45	White Blood Cell Matching	SED45
46	Defect Tracking System	SED46
47	Web Threshold For E-Banking Transactions Scheme	SED47
48	Web Based Healthcare Gateway	SED48
49	Fast Transmission to Remote Cooperative Groups	SED49
50	Location Privacy Schemes for Wireless Sensor Networks	SED50
51	The Three-Tier Security Scheme in Wireless Sensor Networks	SED51
52	Defense Online Password Guessing Attacks Using PGRP Protocol with Captcha	SED52
53	Mixing -biometric templates using fingerprint matching algorithms	SED53
54	Detecting Malicious Packet and Resolving in router Firewall	SED54
55	A Puzzle Based Defense Strategy	SED55
56	Roaming user verification using Priauth Protocol	SED56
57	Peer-to-Peer Data Sharing in Wireless Mesh Networks	SED57
58	Address Spoofing For Fake Access Point	SED58

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59	Privacy-Preserving Data Publishing: Access Control Mechanism for Relational Data	SED59
60	Seclusion Auspices for Personalized Web Search	SED60
61	Keyword Based Nearest Neighbor Search	SED61
62	Efficient Similarity-Based classification and Clustering	SED62
63	Rank Aware Query Processing For Market Analysis and Seller Trust Mining	SED63
64	Data Aggregation Scheme for Multiple Sensor Applications in Wireless Sensor Networks	SED64
65	Horizontal Aggregations with Shopping data using SQL	SED65
66	Movie Sales prediction using hidden sentiment Factor	SED66
67	Secure Data Sharing for dynamic members in cloud storage	SED67
68	Secure Data Retrieval for Efficient Similarity Measure over encrypted cloud Data	SED68
69	Data Security and Revocable Data Access control for CP-ABE in Cloud Storage	SED69
70	Secure Data sharing for dynamic groups in public Cloud with Ring-Signature	SED70
71	Efficient SQL operation over Encrypted Data in the Data Service Provide in cloud	SED71
72	Security Monitoring and implementation for mobile health monitoring data in cloud services	SED72
73	Batch Audit Services for Remote Cloud Storage	SED73
74	QOS: Video streaming in Mobile Cloud	SED74
75	Secure Data Sharing for Dynamic Groups using in the cloud	SED75
76	Multi-Keyword Ranked Search Over Encrypted Mobile Cloud	SED76
77	Data Auditing for Regenerating-Code-Based Cloud Storage	SED77
78	Data Security for Cloud Environment with Semi-Trusted Third Party	SED78
79	Cloud Broker for Multiple Cloud Collaborative Services	SED79
80	Data Sharing with Efficient User Revocation in the Cloud	SED80
81	Decentralized Access with Anonymous Authentication of Data Stored in Clouds	SED81

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ANDROID APPLICATION PROJECTS		
S.No	Title	Code
1	iBus : Mobile app for Bus Timing Report using bootstrap responsive design	ARD01
2	Mobile for Ambulance and police location based information	ARD02
3	PG LOCATOR for Searching PG hostel or Rental Houses	ARD03
4	Toll Gate App for mobile based payment	ARD04
5	Restaurant Management System	ARD05
6	E-Post Office System	ARD06
7	Mobile Based Attendance System	ARD07
8	Restaurant Table Booking Android Application	ARD08
9	Android Based Encrypted SMS System	ARD09
10	Android Crime Reporter and Missing Person Finder	ARD10
11	Android Based Vehicle Tracking Project	ARD11
12	Android Patient Tracker	ARD12
13	Android Blood Bank	ARD13
14	Android Tour & Travel Agency Project	ARD14
15	Android Location Alarm	ARD15
16	Android Military Spying & Bomb Disposal Robot	ARD16
17	Child Monitoring System App	ARD17
18	Remote Android Contacts and Message Access	ARD18
19.	SMS Speaker For Blind People	ARD19
20.	Speed Alert App for Driving Professionals	ARD20
21.	IPROB - An Android Application for Monitoring, Tracking and Responding	ARD21
22.	Stenography in Audio Files using ANDROID	ARD22
23.	Locking Android Mobile through SMS (Security Application)	ARD23

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24.	Web Based Remote Exploration and Control System using Android Mobile Phone (System & Mobile Both Are connect same N/W WIFI)	ARD24
25.	Prescription Alert for Patient health condition by Doctor.	ARD25
26.	A Greeting Card Delivery for All Occasions.	ARD26
27.	A Bus Scheduler: Alert User about Bus Departure.	ARD27
28.	E-Health Monitoring: Monitoring Old Age People.	ARD28
29.	A Remainder to Organ Donor for Needy People.	ARD29
30.	An App for chatting via Bluetooth.	ARD30
31.	Finding Nearest Tourist Places and its Specialty.	ARD31
32.	First-Aid: Do's and Don'ts for All Accident.	ARD32
33.	Finding Hospital and Its Doctor's Specialty.	ARD33
34.	A Daily basis college attendance for students.	ARD34
35.	A Feedback Based College List for Engineering.	ARD35
36.	Railway Ticket Booking System Using QR Codes	ARD36
37.	Secure Digi Locker Application	ARD37
38.	Android Campus Recruitment System	ARD38
39.	Android File Manager Application Project	ARD39
40.	Voice Assistant For Visually Impaired	ARD40
41.	Your Personal Nutritionist Using FatSecret API	ARD41
42.	Medical Helper Using OCR	ARD42
43.	Face Detection Using Mobile Vision API	ARD43
44.	Floating Camera Widget Android	ARD44
45.	Android Geo Fencing App Project	ARD45
46.	Secure File Sharing Using Access Control	ARD46
47.	Android Video Encryption & Sharing	ARD47
48.	Android Expiry Reminder App Using OCR	ARD48
49.	Android Step Counter APP	ARD49

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50.	Android Boat Crossing Game APP	ARD50
51.	Calorie Calculator & Suggester Android APP	ARD51
52.	Android Text Encryption Using Various Algorithms	ARD52
53.	Android Smart Ticketing Using RFID	ARD53
54.	Android Battery Saver System	ARD54
55.	Advanced Tour Guide	ARD55
56.	Android Attendance System	ARD56
57.	Public News Droid	ARD57
58.	Fingerprint Authenticated Secure Android Notes	ARD58
59.	Product Review Analysis For Genuine Rating	ARD59
60.	Android Smart City Traveler	ARD60
61.	Android Campus Portal With Graphical Reporting	ARD61
62.	Mobile Wallet With Merchant Payment Using Android	ARD62
63.	Android Graphical Image Password Project	ARD63
64.	Android Based School Bus Tracking System	ARD64
65.	Android Based Electronic Appliance Comparison Project	ARD65
66.	Android Musical Instrument Store Project	ARD66
67.	Android Book Store Project	ARD67
68.	Android Smart Alarm System	ARD68
69.	Android Customer Relationship Management App	ARD69
70.	Geo Trends Classification Over Maps Android	ARD70
71.	Android Graphical Information System	ARD71
72.	PC Control By Android Over Internet	ARD72
73.	Android Phone Theft Security With GPS Tracking	ARD73
74.	Smart Android Graphical Password Strategy	ARD74
75.	Android Group Expense Tracker Application	ARD75
76.	Smart Health Consulting Android System	ARD76
77.	Android Sentence Framer Application	ARD77

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78.	Android Expense Tracker	ARD78
79.	Android Multi Layer Pattern Locking Project	ARD79
80.	Android Based Universal Ticketing Project	ARD80
81.	Student Faculty Document Sharing Android Project	ARD81
82.	Android Local Train Ticketing Project	ARD82
83.	Android Pc Controller Using Wifi	ARD83
84.	Vehicle Tracking Using Driver Mobile Gps Tracking	ARD84
85.	Android Customer Relationship Management System	ARD85
86.	Android Employee Tracker	ARD86
87.	Android – PC Chatting & Image Sharing System	ARD87
88.	Android Tourist Guide Project	ARD88
89.	Android AI Diet Consultant	ARD89
90.	Automated Payroll With GPS Tracking And Image Capture	ARD90
91.	Mobile Quiz Through WiFi Project	ARD91
92.	Wireless Indoor Positioning System	ARD92
93.	Android Voting System	ARD93
94.	Bus Pass Android Project	ARD94
95.	Hotel Reservation Android	ARD95
96.	Android Bluetooth Chat	ARD96
97.	Android Based Parking Booking System	ARD97
98.	Photo Viewer Android Project	ARD98
99.	Android File finder and Sorting	ARD99
100.	Android Inventory Tracker	ARD100
101.	Android Places Finder Project	ARD101
102.	Android Electricity Bill Payment Project	ARD102
103.	Android Law System Project	ARD103
104.	Wifi Library Book Locator Project	ARD104
105.	Grocery Shopping Android	ARD105

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106.	Android Based Furniture Shopping	ARD106
107.	Medical Search Engine Project	ARD107
108.	Android Joystick Application	ARD108
109.	Mobile Attendance System Project	ARD109
110.	College Selector App	ARD110
111.	Android Dabbawala Project	ARD111
112.	Intelligent Tourist System Project	ARD112
113.	Android Merchant Application Using Qr	ARD113
114.	Android Vehicle Tracking Application	ARD114
115.	University Referencing of Bibliography Android With Barcode Scan	ARD115
116.	Agriculture Updates Android Project	ARD116
117.	Android App For Training And Placement Cell	ARD117
118.	Android G -Search App	ARD118
119.	Anti Ragging Android Project	ARD119
120.	Campus Mobile Application	ARD120
121.	Dustbin – Waste Material Management App	ARD121
122.	Emergency Alarm And Health Care Management System	ARD122
123.	Energy Meter Reading Plus Load Control Using Android Based Application	ARD123
124.	Food Maker Android Application	ARD124
125.	Friend Finder Android Application	ARD125
126.	Fruit Maturity Android Application	ARD126
127.	Get Contact From Your Mobile Through Name	ARD127
128.	Gharkakhana Online Food App	ARD128
129.	Online Gazette Android Application	ARD129
130.	Online Smart Village Monitoring System	ARD130
131.	Pocket Expense Android Application	ARD131
132.	Time Table Android Application	ARD132

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PHP PROJECTS TITLES		
S.No	Title	Code
1	SQL Injection Prevention System PHP	PHP01
2	Automated Timetable Generator PHP	PHP02
3	College Admission Predictor PHP	PHP03
4	College Social Network Project PHP	PHP04
5	Customer Focused Ecommerce Site With AI Bot	PHP05
6	ERP System For College Management PHP	PHP06
7	Secure E Learning Using Data Mining Techniques	PHP07
8	Predicting User Behavior Through Sessions Web Mining	PHP08
9	Online Book Recommendation Using Collaborative Filtering	PHP09
10	Movie Success Prediction Using Data Mining PHP	PHP10
11	Monitoring Suspicious Discussions On Online Forums PHP	PHP11
12	Fake Product Review Monitoring & Removal For Genuine Ratings PHP	PHP12
13	Detecting E Banking Phishing Using Associative Classification	PHP13
14	A Commodity Search System For Online Shopping Using Web Mining	PHP14
15	Secure Online Auction System	PHP15
16	School Security System (SSS) using RFID	PHP16
17	Filtering political sentiment in social media from textual information	PHP17
18	Evaluation of Academic Performance of Students with Fuzzy Logic	PHP18
19.	Document Sentiment Analysis Using Opinion Mining	PHP19
20.	Crime Rate Prediction Using K Means	PHP20
21.	Secure Electronic Fund Transfer Over Internet Using DES	PHP21
22.	Student Information Chatbot Project	PHP22
23.	Efficient Doctor Patient	PHP23
24.	Sentiment Analysis For Product Rating	PHP24

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25.	E Commerce Product Rating Based On Customer Review Mining	PHP25
26.	Opinion Mining For Restaurant Reviews	PHP26
27.	Smart Health Prediction Using Data Mining	PHP27
28.	Real Estate Search Based On Data Mining	PHP28
29.	Opinion Mining For Social Networking Site	PHP29
30.	Online Election System Project	PHP30
31.	The Cibil System Project	PHP31
32.	Advanced Mobile Store	PHP32
33.	Banking Bot Project	PHP33
34.	Farming Assistance Web Service	PHP34
35.	Software Piracy Protection Project	PHP35
36.	Online Diagnostic Lab Reporting System	PHP36
37.	Online Loan Application & Verification System	PHP37
38.	Sentiment Based Movie Rating System	PHP38
39.	Matrimonial Portal Project	PHP39
40.	Online Herbs Shopping Project	PHP40
41.	Online Bakery Shop System	PHP41
42.	Daily Expense Tracker System	PHP42
43.	Course Material Distribution System	PHP43
44.	Credit Card Fraud Detection Project	PHP44
45.	Online Blood Bank Project	PHP45
46.	Online Furniture Shop Project	PHP46
47.	Computer Assembly Website	PHP47

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VEDHA FEATURES

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- ❖ **Project Execution through Remote System**
- ❖ **No Holidays(365 Working Days)**
- ❖ **20 Days Technical classes taken by Corporate Trainer**
- ❖ **Unlimited Project & Technical Support through your academic**
- ❖ **Project software Installation support**

PROJECT SUPPORT

0th Review	1st Review
<ul style="list-style-type: none"> • Abstract • Existing System • Disadvantages • Proposed System • Advantages • Objective • System Requirements • System Architecture 	<ul style="list-style-type: none"> • Literature Survey • Module List • Module Description • Data Flow Diagram • Level DFD • Module Wise DFD • Problem Definition • Review Document Explanation
2nd Review	3rd Review
<ul style="list-style-type: none"> • Use case Diagram • Class Diagram • Collaboration Diagram • Sequence Diagram • Activity Diagram • Testing & test cases • Partial Code • Screenshot for First two module • Review Document Explanation 	<ul style="list-style-type: none"> • Conclusion • References • Future Enhancement • 65% code (Executable Format) • Required Software • Review Document Explanation
<p>Final Review</p> <ul style="list-style-type: none"> • Complete Code with Enhancement • Final Document (University Standard Format) • Complete Explanation for Project Concept & Code 	