IGeekS Technologies

Bridging Technology.

For: - B. E | B. Tech | M. E | M. Tech | MCA | BCA | Diploma |MS |M. Sc |
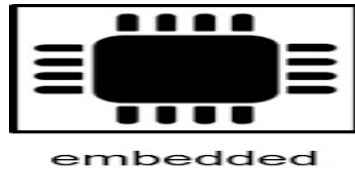
IEEE
REAL TIME PROJECTS& TRAINING GUIDE
SOFTWARE & EMBEDDED

Java

Microsoft .NET

ANDROID

hadoop

INTERNET of THINGS

embedded

NS-2 NETWORK SIMULATOR

MATLAB The Language of Technical Computing

VLSI

ARM Cortex-A15

PHP MySQL

python

raspberry pi

MECHANICAL ENGINEERING

FINAL YEAR PROJECTS

IEEE & Application Projects

BE, Diploma, BSc
M Tech, MCA, BCA

CS | Mechanical
E & C | Electrical

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www.makefinalyearproject.com

S.No	PROJECT TITLES (2018-2019)	Year
	B.E CSE & ISE/MCA JAVA PROJECT TITLES	
	MACHINE LEARNING / DATA MINING / WEB MINING / BIG DATA PROJECTS	
1	A Data Analytics Approach to the Cybercrime Underground Economy	IEEE 2018
2	Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis With Co Occurrence Data	IEEE 2018
3	Emotion Recognition on Twitter Comparative Study and Training a Unison Model	IEEE 2018
4	Web Media and Stock Markets A Survey and Future Directions from a Big Data Perspective	IEEE 2018
5	Entity Linking A Problem to Extract Corresponding Entity with Knowledge Base	IEEE 2018
6	Application of text classification and clustering of Twitter data for business analytics	IEEE 2018
7	Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites	IEEE 2018
8	A Hybrid Approach for Detecting Automated Spammers in Twitter	IEEE 2018
9	Correlated Matrix Factorization for Recommendation with Implicit Feedback	IEEE 2018
10	Research on Personalized Referral Service and Big Data Mining for E-commerce with Machine Learning	IEEE 2018
11	Corporate Communication Network and Stock Price Movements: Insights From Data Mining.	IEEE 2018
12	Webpage Depth Viewability Prediction using Deep Sequential Neural Networks	IEEE 2018
13	Weakly-supervised Deep Embedding for Product Review Sentiment Analysis	IEEE 2018
14	Machine Learning and Deep Learning Methods for Cybersecurity	IEEE 2018
15	Hate Speech on Twitter: A Pragmatic Approach to Collect Hateful and Offensive Expressions and Perform Hate Speech Detection	IEEE 2018
16	Using Data Mining to Predict Hospital Admissions From the Emergency Department	IEEE 2018
17	A Weighted Frequent Item set Mining Algorithm for Intelligent Decision in Smart Systems	IEEE 2018
18	Integrating StockTwits with Sentiment Analysis for better Prediction of Stock Price Movement.	IEEE 2018
19	Automatically Identifying Themes and Trends in Software Engineering Research	IEEE 2018
20	Opinion Dynamics-Based Group Recommender Systems	IEEE 2018
21	Analyzing Sentiments in One Go: A Supervised Joint Topic Modeling Approach	IEEE 2017
22	Detecting Stress Based on Social Interactions in Social Networks	IEEE 2017
23	Efficient Clue-based Route Search on Road Networks	IEEE 2017
24	Mining Competitors from Large Unstructured Datasets	IEEE 2017
25	Efficient Keyword-aware Representative Travel Route Recommendation	IEEE 2017
26	A Credibility Analysis System for Assessing Information on Twitter	IEEE 2017
27	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection	IEEE 2017
28	Accelerating Test Automation through a Domain Specific Language	IEEE 2017
29	Design and Development of an Intelligent Web Application for Direct Consumer to Consumer Trading over Internet	IEEE 2017
30	A Rating Approach based on Sentiment Analysis	IEEE 2017
31	Applying Data Mining Techniques in Cyber Crimes	IEEE 2017
32	Predicting Political Mood Tendencies based on Twitter Data	IEEE 2017
33	Extraction of Action Rules for Chronic Kidney Disease using Naïve Bayes Classifier	IEEE 2017
34	An Intelligent Recommendation System based on Customer Segmentation	IEEE 2017
35	An Internal Intrusion Detection and Protection	IEEE 2017
36	Current Research Themes in Software Engineering	IEEE 2017
37	Domain-Specific Key phrase Extraction and Near-Duplicate Article Detection based on Ontology	IEEE 2017
38	Disease Prediction by Machine Learning over Bigdata from Healthcare Communities	IEEE 2017
39	Ecommerce_Chat_Bot_Application	IEEE 2017
40	Improved Approach For Infrequent Weighted Item sets in Data Mining	IEEE 2017
41	Recommendations of Food Delivery Application based on Sentiment Score Computation	IEEE 2017
42	Recommendations of Nokia Fall down reasons for various years and features	IEEE 2017
43	Requirement Tracing For the Searched Query	IEEE 2017
44	Semantic association rule mining A new approach for stock market prediction	IEEE 2017
45	Senti Review Sentiment Analysis based on Text and Emoticons	IEEE 2017
46	An Application for Personalized Health Management	IEEE 2017
47	A Novel Recommendation Model Regularized with User Trust and Item Ratings	IEEE 2016
48	Connecting Social Media to E-Commerce: Cold-Start Product Recommendation using Microblogging Information	IEEE 2016
49	Sentiment Embedding's with Applications to Sentiment Analysis	IEEE 2016
50	Rating Prediction based on Social Sentiment from Textual Reviews	IEEE 2016

51	Personalized Travel Sequence Recommendation on Multi-Source Big Social Media	IEEE 2016
52	Cross-Platform Identification of Anonymous Identical Users in Multiple Social Media Networks	IEEE 2016
53	Resolving Multi-party Privacy Conflicts in Social Media	IEEE 2016
54	Booster in High Dimensional Data Classification	IEEE 2016
55	Domain-Sensitive Recommendation with User-Item Subgroup Analysis	IEEE 2016
56	Nearest Keyword Set Search in Multi-Dimensional Datasets	IEEE 2016
57	Quantifying Political Leaning from Tweets, Retweets, and Re tweeters	IEEE 2016
58	Top-Down XML Keyword Query Processing	IEEE 2016
59	User-Service Rating Prediction by Exploring Social Users' Rating Behaviors	IEEE 2016
60	Profiling Online Social Behaviors for Compromised Account Detection	IEEE 2016
61	Best Keyword Cover Search	IEEE 2015
62	Co-Extracting Opinion Targets and Opinion Words from Online Reviews Based on the Word Alignment Model	IEEE 2015
63	Domain-Specific Key phrase Extraction and Near-Duplicate Article Detection based on Ontology	IEEE 2015
64	Framework For Surveillance of Instant Messages in Instant Messengers	IEEE 2015
65	THE SAFE MINER: A Fine Grained Aspect Level Approach for Resolving the Sentiment	IEEE 2015
66	SmartCrawler: A Two-Stage Crawler For Efficiently Harvesting Deep-Web Interfaces	IEEE 2015
67	Structured Learning from Heterogeneous Behavior for Social Identity Linkage	IEEE 2015
68	Trust-based Service Management for Social Internet of Things Systems	IEEE 2015
69	Dealing With Concept Drifts in Process Mining	IEEE 2014
70	Personalized Recommendation Combining User Interest and Social Circle	IEEE 2014
71	Personalized Web search Using Browsing History And Domain Knowledge	IEEE 2014
72	Privacy Preserving and Content Protecting Location based Queries	IEEE 2014
73	Supporting Privacy Protection in Personalized Web Search	IEEE 2014
74	A Fast Clustering-Based Feature Subset Selection Algorithm for High Dimensional Data	IEEE 2013
75	A System to Filter Unwanted Messages from OSN Uses Walls	IEEE 2013
76	Anomaly Detection via Online Oversampling Principal Component Analysis.	IEEE 2013
77	Multiparty Access Control for Online Social Networks: Model and Mechanisms	IEEE 2013
78	Ranking Model Adaptation For Domain-Specific Search	IEEE 2012
79	Extended XML Tree Pattern Matching: Theories and Algorithms	IEEE 2011
80	Ranking Spatial Data by Quality Preferences	IEEE 2011
BIGDATA HADOOP / PYTHON / MATLAB PROJECT TITLES		
81	Big Data Analytics Predicting Risk of Readmissions of Diabetic Patients	HADOOP
82	Real Time Opinion Mining of Twitter Data	HADOOP
83	Sentimentor: Sentiment Analysis of Twitter Data	HADOOP
84	CallCab: A Unified Recommendation System for Carpooling and Regular Taxicab Services	HADOOP
85	Integrity Auditing And Deduplicating Data In Cloud	HADOOP
86	Design and implementation of a scalable distributed web crawler based on Hadoop	HADOOP
87	Big-Data in Climate Change Models — A Novel Approach with Hadoop MapReduce	HADOOP
88	Analyzing and scripting Indian election strategies using big data via Apache Hadoop framework	HADOOP
89	Anomaly detection for big log data using a Hadoop ecosystem	HADOOP
90	HUMAN — Hadoop used medical Analytics : A survey	HADOOP
91	Automatically Mining Facets for Queries from Their Search Results	PYTHON
92	Efficiency of data mining models to predict academic performance and a cooperative learning model	PYTHON
93	Towards Effective Bug Triage with Software Data Reduction Techniques	PYTHON
94	Rule Extraction From Support Vector Machines Using Ensemble Learning Approach: An Application for Diagnosis of Diabetes	PYTHON
95	Using Back Propagation Artificial Neural Networks in Conveyor Health Monitoring and Failure Prediction	MATLAB
96	Machine Learning Methods for Classifying Human Physical Activity from On-Body Accelerometers	MATLAB
97	Phishing websites features classification based on extreme learning machine	IEEE 2018
98	Microarray breast cancer data classification using machine learning methods	IEEE 2018
99	Towards robust machine learning methods for the analysis of brain data	IEEE 2018
100	Mobile service experience prediction using machine learning methods	IEEE 2018
101	Spam image classification using machine learning methods based on bag of words technique	IEEE 2018
102	Prediction of Bitcoin prices with machine learning methods using time series data	IEEE 2018
103	Supervised Machine Learning Algorithms for Credit Card Fraudulent Transaction Detection: A Comparative Study	IEEE 2018
104	Classification of Attack Types for Intrusion Detection Systems Using a Machine Learning Algorithm	IEEE 2018

105	Pilot Support System: A Machine Learning Approach	IEEE 2018
106	Detection of plant diseases by machine learning	IEEE 2018
	CLOUD COMPUTING	
107	CLASS Cloud Log Assuring Soundness and Secrecy Scheme for Cloud Forensics	IEEE 2018
108	SEPDP Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage	IEEE 2018
109	Semantic based Compound Keyword Search over Encrypted Cloud Data	IEEE 2018
110	Provably secure and lightweight identity-based authenticated data sharing protocol for cyber-physical cloud environment	IEEE 2018
111	SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud	IEEE 2018
112	An Efficient Ranked Multi-Keyword Search for Multiple Data Owners Over Encrypted Cloud Data	IEEE 2018
113	A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing	IEEE 2018
114	A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	IEEE 2018
115	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	IEEE 2018
116	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	IEEE 2018
117	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing	IEEE 2018
118	A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users	IEEE 2017
119	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	IEEE 2017
120	Fast Phrase Search for Encrypted Cloud Storage	IEEE 2017
121	Privacy-Preserving Multi keyword Similarity Search Over Outsourced Cloud Data	IEEE 2017
122	RAAC: Robust and Auditable Access Control with Multiple Attribute Authorities for Public Cloud Storage	IEEE 2017
123	Secure Data Sharing in Cloud Computing Using Revocable-Storage Identity-Based Encryption	IEEE 2017
124	TAFC: Time and Attribute Factors Combined Access Control for Time-Sensitive Data in Public Cloud	IEEE 2017
125	TEES: An Efficient Search Scheme over Encrypted Data on Mobile Cloud	IEEE 2017
126	Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage	IEEE 2017
127	A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	IEEE 2016
128	Circuit Cipher text-policy Attribute-based Hybrid Encryption with Verifiable Delegation in Cloud Computing	IEEE 2016
129	DeyPoS: Deduplicatable Dynamic Proof of Storage for Multi-User Environments	IEEE 2016
130	SecRBAC: Secure data in the Clouds	IEEE 2016
131	Secure Optimization Computation Outsourcing in Cloud Computing: A Case Study of Linear Programming	IEEE 2016
132	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing	IEEE 2016
133	Dynamic Hash Table Based Public Auditing for Secure Cloud Storage	IEEE 2016
134	Efficient and Expressive Keyword Search Over Encrypted Data in Cloud	IEEE 2016
135	Dynamic and Public Auditing with Fair Arbitration for Cloud Data	IEEE 2016
136	A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data	IEEE 2016
137	Enabling Cloud Storage Auditing With Verifiable Outsourcing of Key Updates	IEEE 2016
138	Audit-Free Cloud Storage via Deniable Attribute-based Encryption	IEEE 2015
139	Provable Multicopy Dynamic Data Possession in Cloud Computing Systems	IEEE 2015
140	Key-Aggregate Searchable Encryption (KASE) for Group Data Sharing via Cloud Storage	IEEE 2015
141	Control Cloud Data Access Privilege and Anonymity with Fully Anonymous Attribute based Encryption	IEEE 2015
142	EnDAS: Efficient Encrypted Data Search as a Mobile Cloud Service	IEEE 2015
143	CHARM: A Cost-efficient Multi-cloud Data Hosting Scheme with High Availability	IEEE 2015
144	Privacy-Preserving Public Auditing for Regenerating-Code-Based Cloud Storage	IEEE 2015
145	Discovery of Ranking Fraud for Mobile Apps	IEEE 2015
146	Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation	IEEE 2015
147	Secure Distributed Deduplication Systems With Improved Reliability	IEEE 2015
148	Secure Auditing and Deduplicating Data in Cloud	IEEE 2015
149	T-Broker: A Trust-Aware Service Brokering Scheme For Multiple Cloud Collaborative Services	IEEE 2015
150	A Cloud Environment for Backup and Data Storage	IEEE 2014
151	A Hybrid Cloud Approach for Secure Authorized Deduplication	IEEE 2014
152	Cloud-Assisted Mobile-Access of Health Data With Privacy and Audit ability	IEEE 2014
153	Oruta: Privacy-Preserving Public Auditing for Shared Data in the Cloud	IEEE 2014
154	VABKS: Verifiable Attribute-based Keyword Search over Outsourced Encrypted Data	IEEE 2014
155	AMES-Cloud: A Framework of Adaptive Mobile Video Streaming and Efficient Social Video Sharing in the Clouds	IEEE 2013
156	Dynamic Resource Allocation Using Virtual Machines for Cloud Computing Environment	IEEE 2013
157	Privacy-Preserving Public Auditing for Secure Cloud Storage	IEEE 2013
158	Cloud Computing Security: From Single to Multi-Clouds	IEEE 2012

159	Ensuring Distributed Accountability For Data Sharing in The Cloud	IEEE 2012
160	Secure and Practical Outsourcing of Linear Programming in Cloud Computing	IEEE 2011
161	Ensuring Data Storage Security in Cloud Computing	IEEE 2010
NETWORKING / NETWORK SECURITY / WIRELESS COMMUNICATIONS/ PARALLEL AND DISTRIBUTED SYSTEM/ SECURE COMPUTING/ IOT		
162	GeTrust: A guarantee-based trust model in Chord-based P2P networks	IEEE 2018
163	Distributed Faulty Node Detection in Delay Tolerant Networks Design and Analysis	IEEE 2018
164	3HBP A Three Level Hidden Bayesian Link Prediction Model in Social Networks	IEEE 2018
165	Fast Rerouting Against Multi-Link Failures Without Topology Constraint	IEEE 2018
166	PROVEST: Provenance-based Trust Model for Delay Tolerant Networks	IEEE 2018
167	Risk Assessment in Social Networks based on User Anomalous Behaviours	IEEE 2018
168	Trust-based Collaborative Privacy Management in Online Social Networks	IEEE 2018
169	Light-Weight Security and Data Provenance for Multi-Hop Internet of Things	IEEE 2018
170	MDSClone: Multidimensional Scaling Aided Clone Detection in Internet of Things	IEEE 2018
171	NetSpam: a Network-based Spam Detection Framework for Reviews in Online Social Media	IEEE 2017
172	Network Capability in Localizing Node Failures via End-to-End Path Measurements	IEEE 2017
173	Privacy and Integrity Preserving Top-k Query Processing for Two-Tiered Sensor Network	IEEE 2017
174	Routing in Accumulative Multi-Hop Networks	IEEE 2017
175	A Credibility Analysis System for Assessing Information on Twitter	IEEE 2017
176	FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data	IEEE 2017
177	My Privacy My Decision: Control of Photo Sharing on Online Social Networks	IEEE 2017
178	SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks	IEEE 2017
179	Search Rank Fraud and Malware Detection in Google Play	IEEE 2017
180	Towards Detecting Compromised Accounts on Social Networks	IEEE 2017
181	Efficient and Privacy-preserving Polygons Spatial Query Framework for Location-based Services	IEEE 2017
182	Secure and Energy-Efficient Data Transmission System Based on Chaotic Compressive Sensing in Body-to-Body Networks	IEEE2017
183	A Shoulder Surfing Resistant Graphical Authentication System	IEEE 2016
184	Cyberbullying Detection based on Semantic-Enhanced Marginalized Denoising Auto-Encoder	IEEE 2016
185	FRAppE Detecting Malicious Facebook Applications	IEEE 2016
186	FRoDO: Fraud Resilient Device for Off-line micro-payments	IEEE 2016
187	Mitigating Cross-Site Scripting Attacks with a Content Security Policy	IEEE 2016
188	STAMP: Enabling Privacy-Preserving Location Proofs for Mobile Users	IEEE 2016
189	A Hop-by-Hop Routing Mechanism for Green Internet	IEEE 2016
190	EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data	IEEE 2016
191	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	IEEE 2016
192	Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks	IEEE 2016
193	Continuous Answering Holistic Queries over Sensor Networks	IEEE 2016
194	Geometric Range Search on Encrypted Spatial Data	IEEE 2016
195	Secure and Efficient Data Communication Protocol for Wireless Body Area Networks	IEEE 2016
196	Anonymity-based Privacy-preserving Data Reporting for Participatory Sensing (IOT)	IEEE 2015
197	Cost-Effective Authentic and Anonymous Data Sharing with Forward Security	IEEE 2015
198	Continuous and Transparent User Identity Verification for Secure Internet Services	IEEE 2015
200	Trust-based Service Management for Social Internet of Things Systems	IEEE 2015
201	Access Control in Decentralized Online Social Networks: Applying a Policy-Hiding Cryptographic Scheme and Evaluating Its Performance	IEEE 2014
202	A System for Denial-of-Service Attack Detection Based on Multivariate Correlation Analysis	IEEE 2014
203	Asymmetric Social Proximity Based Private Matching Protocols for Online Social Networks	IEEE 2014
204	A Two-Stage Deanonymization Attack Against Anonymized Social Networks	IEEE 2014
205	Community-home-based Multi-copy Routing in Mobile Social Networks	IEEE 2014
206	Hop-by-Hop Message Authentication and Source Privacy in Wireless Sensor Networks	IEEE 2014
207	Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage	IEEE 2014
208	Map-Aware Models for Indoor Wireless Localization Systems	IEEE 2014
209	Privacy-Preserving Optimal Meeting Location Determination on Mobile Devices	IEEE 2014
210	Secure Data Retrieval For Decentralized Disruption-Tolerant Military Networks	IEEE 2014

211	CAM: Cloud-Assisted Privacy Preserving Mobile Health Monitoring	IEEE 2013
212	Fully Anonymous Profile Matching in Mobile Social Networks	IEEE 2013
213	Mobile Relay Configuration in Data-Intensive Wireless Sensor Networks	IEEE 2013
214	Optimum Relay Selection for Energy-Efficient Cooperative Ad Hoc Networks	IEEE 2013
215	Participatory Privacy: Enabling Privacy in Participatory Sensing	IEEE 2013
216	TrPF: A Trajectory Privacy-Preserving Framework for Participatory Sensing	IEEE 2013
217	Vampire attacks: Draining life from wireless ad-hoc sensor networks	IEEE 2013
218	Online Modeling of Proactive Moderation System for Auction Fraud Detection	IEEE 2012
219	Packet-Hiding Methods for Preventing Selective Jamming Attacks	IEEE 2012
220	Privacy- and Integrity-Preserving Range Queries in Sensor Networks	IEEE 2012
221	A Distributed Algorithm for Finding All Best Swap Edges of a Minimum Diameter Spanning Tree	IEEE 2011
222	A Privacy-Preserving Location Monitoring System for Wireless Sensor Networks	IEEE 2011
223	Delay Analysis and Optimality of Scheduling Policies for Multi-Hop Wireless Networks	IEEE 2011
224	Design and Implementation of Addressing Mental Health Epidemic among University Students via Web-based, Self-Screening and Referral System	IEEE 2011
225	Modeling and Detection of Camouflaging Worm.	IEEE 2011
226	Nymble: Blocking Misbehaving Users in Anonym zing Networks	IEEE 2011
227	SAT:A Security Architecture Achieving Anonymity and Traceability in Wireless	IEEE 2011
228	Supporting Efficient and Scalable Multicasting over Mobile Ad Hoc Networks	IEEE 2011
229	Achieving Network Level Privacy in Wireless Sensor Networks	IEEE 2010
230	Bandwidth Recycling in IEEE 802.16 Networks	IEEE 2010
231	Host-to-Host Congestion Control for TCP	IEEE 2010
232	Label-Based DV-Hop Localization against Wormhole Attacks In Wireless Sensor Networks	IEEE 2010
233	A Bidirectional Routing Abstraction for Asymmetric Mobile Ad Hoc Networks	IEEE
234	Distributed Cache Updating Using Dynamic Source Routing Protocol	IEEE
	IOT (HARDWARE + SOFTWARE + AMAZON CLOUD)	
235	IOT and E Glove based nurse calling system	
236	Evidence Collection In Car Using Android Phone Application Along With IOT	
237	IOT-Intelligent Smart Traffic Management for Ambulance using RFID	
238	IOT-HIVE Home Automation System for Intrusion Detection	
239	IOT – ChargeItSpot	
240	IOT - Web Laboratory- Remote Virtual Lab Access With Graph Generation.	
241	IOT - Bellandur Lake - Analysis and Metering of Industrial Waste Water.	
242	IOT based Refrigerator, Storage room and FMCG products stock monitoring with Email alert of Purchase Order.	
243	Intelligent Anti-Theft Tracking and Accident Detection System for Automobiles Based on IOT	
244	IOT-Electricity Energy Unit limits Per Sqft Land – Resource management responsibility per family	
245	IOT_Airport Baggage Conveyor and Voice notification using Android Technology	
246	IOT Based Underground Cable Fault Detection	
247	IOT Based Automated Waste Segregator	
248	IOT Ayurvedic Medicine Beetel Leaf Vine Cultivation using IOT & Wireless Sensor Network	
249	IOT – NAVGUIDE - Electric Aid For Visually Impaired People	
250	IOT - Mobility Assistance Trainer For Visually Impaired	
251	Cotton Flucker And Fabric For Irrigation And Farm Monitoring	
252	PI3 - Blocked Driveway - Supportive Aid For Parked Car Blocked	
253	IOT V2I Communication – Rescue Time	
254	IOT - SRE - Semantic Rules Engine for the Industrial Gateways	
255	IOT V2I Communication - RSU Unit for Persistent Traffic Measurement	
256	IOT - Safe Drive - Dangerous Driving Recognition of Delivery Boys	
257	IOT Wearable - Municipal Crews in Secure with Smart Wear	
258	IOT – Smart Urban Data Logger – Environment and Garbage	
259	IOT - Distributed Strategy for Emergency Ambulance Routing	
260	IOT_ High security prison management	
261	IOT - Prisoner posture Analysis and Behaviour	
262	IOT Based Remote Virtual Lab Industrial Automation using Cloud Server	
263	Gesture Based Billing Trolley For Shopping Malls Using RFID	
264	Monthly Grocery Distribution System based on Family Members Count using RFID	

265	Mind wave based robot control and home automation	
266	An IOT Based Agriculture Application for Data Monitoring Based on Embedded and MATLAB Image Processing	
267	IOT - Node MCU based real time data logger for monitoring weather for agricultural purpose	
268	IOT – Smart Parking System through Website Reservation	
269	IOT - Smart Socket for Residence with AWS	
270	IOT Based Smart Talking Energy Meter	
271	Smart Soil Testing System For Farmers	
272	Wearable Device - Talking Medical Instrument.	
273	IOT-Industrial Breath Exhale	
274	IOT Based Smart Geyser Automation wrt Environment Condition to Save Electricity	
275	IOT based Novel Low-Cost Sensor for Human Bite Force Measurement	
276	IOT - Smart Seating Management in Public Bus Transportation using IoT and Embedded system	
277	IOT- Industrial CAN Analyzer For Production QC	
278	IOT based Smart Greenhouse	
279	Dynamic Solid Waste Collection and Management	
280	IOT_Airport Baggage Conveyor and Voice notification using Android Technology	
281	IOT Based Underground Cable Fault Detection	
282	IOT-An Internet-of-Things Enabled Connected Navigation System for Urban Bus Riders	
283	Micro service-based IoT for Smart Buildings	
284	IOT based irrigation system with without internet and pump set control with status notification	
285	IOT Aadhaar Card based Biometrics Electronic Voting System with Embedded Security Along With Remote Access	
286	IOT-HIVE Home Automation System for Intrusion Detection	
287	IOT - Wearable Device - Based Automatic Patient Health Care System	
288	IOT - Camcorder piracy - Aadhaar Based Anti-Piracy Screen	
289	IOT - Evidence Collection in Automotive Industry for Legal Claim	
290	IOT – CLCTO – Co-operative Logistics Cargo Transport Optimization	
291	IOT - Web Laboratory- Remote Virtual Lab Access With Graph Generation.	
292	IOT Based Air and Noise Pollution Monitoring in Urban and Rural Areas, Important Zones	
293	IOT-Intelligent Smart Traffic Management for Ambulance using RFID	
294	IOT - Where's The Bear- Automating Wildlife Image Processing Using IOT	
295	IOT - ER Lock - Intelligent Anti-Theft Tracking and Accident Detection System for Automobiles Based on IOT	
296	IOT - Child Safety Wearable Device	
297	IOT - Smart Refrigerator	
298	IOT - Leaf Lattice and Smart Agriculture	
299	IOT - Aadhar Card based Biometrics Electronic Voting System with Embedded Security Along With Remote Access	
300	IOT based flood crop loss assessment and smart security	
301	A Wireless IoT System Towards Gait Detection in Stroke Patients	
302	IOT base Smart Home Appliances by using Cloud Intelligent Tetris Switch	
303	An IoT Based Remote HRV Monitoring System for Hypertensive Patients	
304	Smart Crossing System using IoT	
305	IOT-Electricity Energy Unit limits Per Sqft Land – Resource management responsibility per family	
306	IOT based Garbage and Street Light Monitoring System	
307	IoT & Android based On-Street and Off-Street Parking Availability Prediction & Space Reservation	
308	IOT Based Monitoring and Smart Planning of Urban Solid Waste Management	
309	IOT - Residence Energy Control System Based On Wireless Smart Socket And IOT	
310	IoT Based Monitoring and Smart Planning of Urban Solid Waste Management	
311	IOT, GPRS & Raspberry PI Based Global Industrial Process Monitoring Through Wireless Communication	
312	IOT Based Multi Function War Assistance Robot	
313	IOT - RECoS – Smart Socket for Electric Vehicle, Washing Machine, Geyser Energy Control	
314	IOT and ARM based drug remainder for patients	
IEEE 2018-19 DATA MINING / WEB MINING / MACHINE LEARNING		
315	A Hybrid Graph-Structure-Based Webpage Recommendation Algorithm based on Weighted Association Rules	JAVA/J2EE
316	Research on Effect of Virtual Community Internet Interaction to Online Purchasing Behavior	JAVA/J2EE
317	Impact of Recommender Systems on Unplanned Purchase Behaviours in ecommerce	JAVA/J2EE
318	Characterizing and Predicting Early Reviewers for Effective Product Marketing on E-Commerce Websites	JAVA/J2EE

319	Analyzing Patterns of Literature-Based Phenotyping Definitions for Text Mining Applications	JAVA/J2EE
320	Exploring Users' Internal Influence from Reviews for Social Recommendation	JAVA/J2EE
321	A Unified View of Social and Temporal Modeling for B2B Marketing Campaign Recommendation	JAVA/J2EE
322	PERSON—Personalized Expert Recommendation System for Optimized Nutrition	JAVA/J2EE
323	Opinion Dynamics-Based Group Recommender Systems	JAVA/J2EE
324	Text Classification of Flu-related Tweets Using FastText with Sentiment and Keyword Features	JAVA/J2EE
325	A Subword-based Deep Learning Approach for Sentiment Analysis of Political Tweets	JAVA/J2EE
326	Sentiment Classification System of Twitter Data for US Airline Service Analysis	JAVA/J2EE
327	Sentiment analysis on university satisfaction in social media	JAVA/J2EE
328	A public opinion keyword vector for social sentiment analysis research	JAVA/J2EE
329	Identification of Landscape Preferences by using Social Media Analysis	JAVA/J2EE
330	Application of Text Classification and Clustering of Twitter Data for Business Analytics	JAVA/J2EE
331	Hate Speech on Twitter	JAVA/J2EE
332	Variable Selection for Chronic Disease Outcome Prediction Using a Causal Inference Technique: A Preliminary Study	JAVA/J2EE
333	Automatically Identifying Themes and Trends in Software Engineering Research	JAVA/J2EE
334	Forecasting Weekly Crude Oil Using Twitter Sentiment of US Foreign Policy and Oil Companies Data	JAVA/J2EE
335	Stock Transaction Prediction Modeling and Analysis Based on LSTM	JAVA/J2EE
336	Integrating StockTwits with Sentiment Analysis for better Prediction of Stock Price Movement	JAVA/J2EE
337	Corporate Communication Network and Stock Price Movements: Insights From Data Mining	JAVA/J2EE
338	Traffic Accident Hotspots Identification Based on Clustering Ensemble Model	JAVA/J2EE
339	Revisiting K-Means and Topic Modeling, a Comparison Study to Cluster Documents	JAVA/J2EE
340	Music Recommendation Based on Content and Collaborative Approach & Reducing Cold Start Problem	JAVA/J2EE
341	Classification Of Posts Twitter Traffic Jam The City Of Jakarta Using Algorithm C4.5	JAVA/J2EE
342	Integrating web usage mining for an automatic learner profile detection: A learning styles-based approach	JAVA/J2EE
343	Combined Two Phase Page Ranking Algorithm for Sequencing the Web Pages	JAVA/J2EE
344	DeepMovRS: A unified framework for deep learning-based movie recommender systems	JAVA/J2EE

Routing or WSN IEEE 2018-19

345	Analysis of Cluster heads positions in stable election protocol for Wireless Sensor Networks	MATLAB or JAVA/J2EE
346	Energy Optimization Protocol of Heterogeneous WSN Based on Node Energy	MATLAB or JAVA/J2EE
347	An improved K-means Cluster-based Routing Scheme for Wireless Sensor Network	MATLAB or JAVA/J2EE
348	TECEAP: Two-tier Era-based Clustering Energy-efficient Adaptive and Proactive Routing Protocol for Wireless Sensor Networks	MATLAB or JAVA/J2EE
349	Improving Network Lifetime in Wireless Sensor Network Using Fuzzy Logic Based Clustering Combined With Mobile Sink	MATLAB or JAVA/J2EE
350	Unicast Routing Protocols to Reduce Electric Energy Consumption in Wireless Ad-hoc Networks	MATLAB or JAVA/J2EE
351	Research on DSDV Routing Protocol Based on Wireless Mesh Network	MATLAB or JAVA/J2EE
352	Comparing the Throughput and Delay of Proactive and Reactive Routing Protocols in Mobile Ad-hoc Networks	MATLAB or JAVA/J2EE
353	E-E-AODV An Efficient Approach For Energy Conservation in MANETs	MATLAB or JAVA/J2EE
354	Probabilistic Energy Efficient Routing Protocol for Wireless Sensor Network	MATLAB or JAVA/J2EE
355	CC-ADOV An Effective Multiple Paths Congestion Control AODV	MATLAB or JAVA/J2EE
356	Energy-efficient medium access control and routing protocol for multihop wireless sensor networks	MATLAB or JAVA/J2EE
357	Fuzzy Logic-based Routing Algorithm for Lifetime Enhancement in Heterogeneous Wireless Sensor Networks	MATLAB or JAVA/J2EE
358	A Cooperative Clustering Protocol With Duty Cycling for Energy Harvesting Enabled Wireless Sensor Networks	MATLAB or JAVA/J2EE
359	Toward Constructive Relay-Based Cooperative Routing in MANETs	MATLAB or JAVA/J2EE

Web Mining (JAVA) 2017-2018 — Year

360	Aspect based sentiment analysis in social media with classifier ensembles	2017
361	A Context-Based Regularization Method for Short-Text Sentiment Analysis	2017
362	Abnormal Working Hours: Effect of Rapid Releases and Implications to Work Content	2017
363	Mining Twitter Data for a More Responsive Software Engineering Process	2017
364	Sentiment analysis of students' comment using lexicon based approach	2017
365	Requiem for online harassers: Identifying racism from political tweets	2017
366	Expression of Political Opinions in Press	2017

367	Mining E-Commerce Satisfaction Sentiment through a Bilingual Model	2017
368	Target oriented tweets monitoring system during natural disasters	2017
369	Predicting political mood tendencies based on Twitter data	2017
370	A Rating Approach based on Sentiment Analysis	2017
371	A feature based approach for sentiment analysis using SVM and Coreference Resolution	2017
372	Market impact analysis via sentimental transfer learning	2017
373	Sentiment Analysis for design of Computing with Words based recommender	2017
374	SentiReview: Sentiment analysis based on text and emoticons	2017
375	Recommendation generation using typicality based collaborative filtering	2017
376	CPMF: A collective pairwise matrix factorization model for upcoming event recommendation	2017
377	A calculation method for social network user credibility	2017
378	Predicting the Popularity of News Based on Competitive Matrix	2017
379	Extraction of Action Rules for Chronic Kidney Disease using Naïve Bayes Classifier	2017
380	An innovative tour recommendation system for tourists in Japan	2016
381	Web Page Personalization and link prediction using generalized inverted index and flame clustering	2016
382	Automated discovery of small business domain knowledge using web crawling and data mining	2016
383	Modelling website user behaviors by combining the EM and DBSCAN algorithms	2016
384	XPath based crawling method with crowdsourcing for targeted online market places	2016
385	Development of business intelligence solution for personnel administration	2016
386	Predicting user behavior through sessions using the web log mining	2016
387	Extracting Opinion Targets from Environmental Web Coverage and Social Media Streams	2016
388	Food hazard event extraction based on news and social media: A preliminary work	2016
389	Automating Web Tasks by Simulating Browser Behaviors	2016
390	SDAF: Symbolic data classification using variations in frequent terms	2016
391	More Common Than You Think: An In-depth Study of Casual Contributors	2016
392	Research on the mining of opinion community for social media based on sentiment analysis and regional distribution	2016
393	Sentiment classification for Turkish Twitter feeds using LDA	2016
394	Sentiment Analysis and Classification for Software as a Service Reviews	2016
395	A Provably Efficient Algorithm for Separable Topic Discovery	2016
396	Gathering user reviews for an opinion dictionary	2016
397	Improved speculative Apriority with percentiles algorithm for website restructuring based on usage patterns	2016
398	Extract semantic web knowledge from Wikipedia tables and lists	2016
399	Mining online forums for valuable contributions	2016
400	Leveraging Cross-Domain Social Media Analytics to Understand TV Topics Popularity	2016
401	A Study of Causes and Consequences of Client-Side JavaScript Bugs	2016
402	Data mining for marketing in telecommunication industry	2016
403	Pattern matching for extraction of core contents from news web pages	2016
404	Creating ontology for intelligent web by using web usage mining	2016
405	Prediction of User Behavior using Web log in Web Usage Mining	2016
Data Mining (JAVA) 2017-18		**Year**
406	An improved algorithm for mining frequent Inter-transaction patterns	2017
407	A predictive approach for improving the sales of products in e-commerce	2017
408	Machine Learning Methods for Solving Complex Ranking and Sorting Issues in Human Resourcing	2017
409	Design and application of intelligent dynamic crawler for web data mining	2017
410	Discovering interesting item sets based on change in regularity of occurrence	2017
411	Extraction of Characteristic Sets of Ingredients and Cooking Actions on Cuisine Type	2017
412	Mining Web Access Sequence with Improved Apriority Algorithm	2017
413	Enabling Far-Edge Analytics: Performance Profiling of Frequent Pattern Mining Algorithms	2017
414	Identifying At-Risk Students for Early Interventions—A Time-Series Clustering Approach	2017
415	Mining weighted-frequent-regular item sets from transactional database	2017
416	Design and development of an intelligent web application for direct consumer to consumer trading over Internet	2017
417	An approach to support education of data mining algorithms	2017
418	Applying Data Mining techniques in Cyber Crimes	2017
419	Designing combo recharge plans for telecom subscribers using item set mining technique	2017
420	Trust: A new objective measure for symmetric association rule mining in account of dissociation and null transaction	2017
421	Supervised and Unsupervised Aspect Category Detection for Sentiment Analysis with Co-occurrence Data	2017

422	Semantic association rule mining: A new approach for stock market prediction	2017
423	Improved approach for infrequent weighted item sets in data mining	2017
424	Event Detection and User Interest Discovering in Social Media Data Streams	2017
425	Enhanced frequent item sets based on topic modeling in information filtering	2017
426	Efficiency of data mining models to predict academic performance and a cooperative learning model	2016
427	An elective course suggestion system developed in computer engineering department using fuzzy logic	2016
428	A unified classification approach to the online review selection using micro-reviews	2016
429	A framework for analyzing and detracting negative emotional contagion in online social networks	2016
430	Review on state of art data mining and machine learning techniques for intelligent Airport systems	2016
431	Improvement of spatial data clustering algorithm in city location	2016
432	Current research themes in software engineering: An application of text mining	2016
433	A clustering algorithm based on integration of K-Means and PSO	2016
434	Impact of Bug Reporter's Reputation on Bug-Fix Times	2016
435	A Data Mining Framework for Tea Price Evaluation	2016
436	Predicting transitional interval of kidney disease stages 3 to 5 using data mining method	2016
437	Quran question and answer corpus for data mining with WEKA	2016
438	A Survey of Data Mining and Machine Learning Methods for Cyber Security Intrusion Detection	2016
439	Using social media mining technology to assist in price prediction of stock market	2016
440	Research of association rule algorithm based on data mining	2016
441	Perceiving learning at a glance: A systematic literature review of learning dashboard research	2016
442	Processing Incomplete k Nearest Neighbor Search	2016
443	Framework for data model to personalized health systems	2016
445	Construction of decision support system in business design based on integration of information technology	2016
446	Sentiment analysis of top colleges in India using Twitter data	2016
447	Metric all-k-nearest-neighbor search	2016
448	Current issues in education as pertaining to the realm of e-commerce legal protection	2016
449	Development of a framework for analyzing terrorism actions via twitter lists	2016
450	A LDA model based text-mining method to recommend reviewer for proposal of research project selection	2016
Software Engineering		**Year**
451	Automatically locating unnamed windows and inner frames for web regression testing	2017
452	Accelerating Test Automation through a Domain Specific Language	2017
453	Better Now Than Later: Managing Technical Debt in Systems Development	2017
454	Automatically Tracing Dependability Requirements via Term-Based Relevance Feedback	2017
455	Emotional Intelligence, Technology Strategy and Firm's Non-Financial Performance	2017
456	Optimal shelf space strategy for the fresh agricultural product with a two-warehouse inventory system	2017
457	Inventory control of outpatient appointment based on revenue management theory	2017
458	Ordering control in multi-stage multi-item supply chain with stochastic demand	2017
459	Hybrid Biogeography-Based Optimization for solving Vendor Managed Inventory System	2017
460	Multicriteria Green Supplier Segmentation	2017
Routing and Wireless Sensor Networks (JAVA/MATLAB)		**Year**
461	Energy-Efficient Algorithm to Construct the Information Potential Field in WSNs	2017
462	Comparative study of opportunistic routing in Wireless Sensor Networks	2017
463	EiP-LEACH: Energy influenced probability based LEACH protocol for Wireless Sensor Network	2017
464	Coordinate-Assisted Routing Approach to Bypass Routing Holes in Wireless Sensor Networks	2017
465	Evaluating the performance of density grid-based clustering using ABC technique for efficient routing in WSNs	2017
466	Proposed identification algorithm of evil nodes in WSN	2017
467	Utilizing communication range to shorten the route of sweep coverage	2017
468	Parent node discovery time reduction algorithm for low-power wireless sensor networks	2017
469	Zone based hybrid approach for clustering and data collection in wireless sensor networks	2017
470	Genetic algorithm based clustering approach for wireless sensor network to optimize routing techniques	2017
471	Fault-tolerant topology control for heterogeneous wireless sensor networks using Multi-Routing Tree	2017
472	Research on Trust Sensing Based Secure Routing Mechanism for Wireless Sensor Network	2017
473	An Improved Routing Algorithm Based on Ant Colony Optimization in Wireless Sensor Networks	2017
474	Research on efficient-efficient routing protocol for WSNs based on improved artificial bee colony algorithm	2017
475	Aco based wireless sensor network routing for energy saving	2017

476	EAM: Energy Aware Mobility over wireless sensor networks	2017
477	Modelling of clustering with relay nodes in wireless sensor networks	2017
478	AODV Based Adaptive Distributed Hybrid Multipath Routing for Mobile Adhoc Network	2017
479	Optimal dynamic routing protocols for agro-sensor communication in MANETs	2017
480	Ad Hoc WLAN Throughput Improvement by Reduction of RTS Range	2017
481	An Optimization Framework for Mobile Data Collection in Energy-Harvesting Wireless Sensor Networks	2016
482	An Improved Three-Layer Low-Energy Adaptive Clustering Hierarchy for Wireless Sensor Networks	2016
483	Cluster-Based Routing for the Mobile Sink in Wireless Sensor Networks with Obstacles	2016
484	Optimal and Near-Optimal Cooperative Routing and Power Allocation for Collision Minimization in Wireless Sensor Networks	2016
485	CASPaR: Congestion avoidance shortest path routing for delay tolerant networks	2016
486	An Incentive-Compatible Routing Protocol for Two-Hop Delay-Tolerant Networks	2016
487	Routing and optimal hop distance in wireless ad hoc network	2016
488	A Recursive Shortest Path Routing Algorithm With Application for Wireless Sensor Network Localization	2016
489	Dynamic Cluster Head Selection Method for Wireless Sensor Network	2016
490	A Fuzzy Logic-Based Clustering Algorithm for WSN to Extend the Network Lifetime	2016
491	Energy Efficiency Optimization for Mobile Ad Hoc Networks	2016
492	Routing-aware TDMA scheduling for wireless sensor networks	2016
493	Contention-Based Geographic Forwarding Strategies for Wireless Sensors Networks	2016
494	Backpressure-based routing and scheduling protocols for wireless multi hop networks: A survey	2016
495	Cooperative Routing With Relay Assignment in Multi radio Multihop Wireless Networks	2016
496	Optimal Energy and Data Routing in Networks With Energy Cooperation	2016
497	Simulation comparison and analysis of DSR and DYMO protocols in MANETs	2016
498	An expansion cluster routing algorithm based on RSSI for an efficient data transmission	2016
499	Design and performance evaluation of an energy efficient routing protocol for Wireless Sensor Networks	2016
500	Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks	2016
Smart Antennas (MATLAB)		**Year**
501	Joint power control and beam former design with antenna selection	2017
502	Saturation Power-Based Simple Energy Efficiency Maximization Schemes for MISO Broadcast Channel Systems	2017
503	Finite Horizon Opportunistic Multicast Beamforming	2017
504	Fast Iterative Interpolated Beamforming for Accurate Single-Snapshot DOA Estimation	2017
505	A Quadratically-Constrained Stochastic Gradient Algorithm for Beamforming in Mobile Communications	2017
506	Transmit Beamforming and Power Control for Optimizing the Outage Probability Fairness in MISO Networks	2017
507	Robust adaptive beamforming against significant angle mismatch	2017
508	Cosecant Squared pattern synthesis of linear antenna arrays based on an adaptive least Square algorithm	2017
509	A new Variable Error Metric adaptive beamforming Algorithm for smart antenna systems	2017
510	New Trinion and Quaternion Set-Membership Affine Projection Algorithms	2017
511	Performance comparisons of fixed and adaptive beamforming techniques for 4G smart antennas	2017
512	Direction-of-arrival estimation in sensor arrays for moving terminals	2017
513	Fast Transmit Beamforming With Distributed Antennas	2017
514	A Low-Complex One-Snapshot DOA Estimation Algorithm with Massive ULA	2017
515	An accurate perturbation analysis algorithm for music with Toeplitz covariance matrix	2017
516	Orientation and cancellation of directional interfering signals based on a radio frequency beamforming array	2017
517	Mℓ1,2-MUSIC algorithm for DOA estimation of coherent sources	2017
518	Improved DOA estimation algorithm for co-prime linear arrays using root-MUSIC algorithm	2017
519	Array Interpolation Using Covariance Matrix Completion of Minimum-Size Virtual Array	2017
520	Simplified High-Order DOA and Range Estimation With Linear Antenna Array	2017
521	A novel subspace partition method for fourth-order statistics based MUSIC	2017
522	The Application of DOA Estimation Approach in Patient Tracking Systems with High Patient Density	2016
523	Informed MIMO implementation of distributed transmit beamforming for range extension	2016
524	Switchless Reconfigurable Antenna with 360° Steering	2016
525	Investigation of RLS beamforming algorithm in terms of energy efficiency	2016
526	Combining Antenna Array Elements by using ICA Method for Remote Sensing Sources	2016
527	Fast Transmit Beamforming with Distributed Antennas	2016
528	Adaptive Beamforming for Vector-Sensor Arrays Based on a Reweighted Zero-Attracting Quaternion-Valued LMS Algorithm	2016

529	Main lobe interference suppression with Eigen projection algorithm and similarity constraints	2016
530	Robust and fast beamforming with magnitude response constraints for multiple-input multiple-output radar	2016
531	Beamforming for total energy maximization in MISO networks	2016
532	Multicell Coordinated Scheduling With Multiuser Zero-Forcing Beamforming	2016
533	Distributional robust chance-constrained minimum variance beamforming	2016
534	Reduced-Order Robust Super directive Beamforming with Uniform Linear Microphone Arrays	2016
535	Performance comparison of millimeter-wave communications system with different antenna beam width	2016
536	Weighted Sum Rate Based Coordinated Beamforming in Multi-cell Multicast Networks	2016
537	The implementation of smart antenna based on NI PXI	2016
538	A null broadening beamforming method of virtual antenna array	2016

IMAGE PROCESSING (JAVA)

539	A Shoulder Surfing Resistant Graphical Authentication System	IEEE 2017
540	Image Re-ranking based on Topic Diversity	IEEE 2017
541	PassBYOP Bring Your Own Picture for Securing Graphical Passwords	IEEE 2017
542	A Locality Sensitive Low-Rank Model for Image Tag Completion	IEEE 2016
543	Tag Based Image Search by Social Re-ranking	IEEE 2016
544	Web Image Search Re-ranking with Click-based Similarity and Typicality	IEEE 2016
545	A Mixed Generative Discriminative Based Hashing Method	IEEE 2016
546	Semantic Concept Co-occurrence Patterns for Image Annotation and Retrieval	IEEE 2016
547	An Attribute-Assisted Reranking Model for Web Image Search	IEEE 2015
548	Learning to Rank Image Tags with Limited Training Examples	IEEE 2015
549	Multiview Alignment Hashing for Efficient Image Search	IEEE 2015
550	Captcha as Graphical Passwords—A New Security Primitive Based on Hard AI Problems	IEEE 2014
551	Personalized Geo-Specific Tag Recommendation for Photos Social websites	IEEE 2014
552	Learning and Recognition of On-Premise Signs from Weakly Labeled Street View Image	IEEE 2014
553	Learn to Personalized Image Search from the Photo Sharing Websites	IEEE 2012
554	A Personal Authentication Based on IRIS Recognition	IEEE
555	Noise Reduction By Fuzzy Image Filtering	IEEE
556	Script identification through temporal Sequence of the Strokes	IEEE

Embedded with Android – Product Based Projects (Hardware + Software)

557	Campus Navigator with Speech Assistance
558	Posture Analysis - Physical Activity and Behavior Recognition
559	Android - Design and Implementation of Automated Blood Bank using Embedded Systems
560	Bellandur Lake - Analysis and Metering of Industrial Waste Water
561	Aadhaar Card based Biometrics Electronic Voting System with Embedded Security Along With Remote Access
562	Swatch Abhiyan - Door-to-Door Pickup of Household Hazardous Waste
563	Job Vacancy? Handicap, Drop your Resume.
564	IOT - Evidence Collection in Automotive Industry for Legal Claim
565	IOT - Smart Seating Management in Public Bus Transportation using IoT and Embedded system
566	A Fair Fare System to Detect Tampering Using Android Phone
567	Advanced Sophisticated Techniques in Vehicles for Prevention of Accidents
568	Android Based Robot Control
569	Android Based Temperature and Voltage Measurement
570	Android & Bluetooth Based Voice Controlled Wireless Smart Home System
571	Airport Baggage Conveyor and Voice notification using Android Technology
572	Asset Tracking System Using GSM & GPS
573	Automatic Ordering And Billing in Hotels
574	An Optimal Driving System By Using Wireless Helmet
575	Building Lighting Automation through the Integration with Wireless Sensor Network
576	Centralized LPG Cylinders Theft Detection System With Security Alerts
577	Child Activity Recognization Using Accelerometer and RFID Reader
578	Coin Based Universal Mobile Battery Charger, Purified Drinking Water with Emergency Alert System
579	Design and Construction of Mini-Robot for Gas LP Detection Using a Mobile Device
580	Design and Implementation of Client-Server based Remote Motor Control System Industrial Applications
581	E-Cradle for Infant Care with Android Speech alert for dangerous conditions

582	Electronic Stick and Android Smartphones to the Aid of Blindly Disabled Individuals	
583	Evidence Collection From Car Black Boxes Using Smart Phones	
584	GPS based child tracking with server & SMS alert to parents	
585	Health @ Home – Remote monitoring of vital signs	
586	Health @ Home : Remote health monitoring for patients and senior citizens at the home by using centralized web server	
587	Head movement based wireless communication with speech alert for Paralyzed Person	
588	Human detection in natural disaster using PIR sensor	
589	iMAS: Intelligent Mobile Advertising System	
590	Industrial Automation for Mobile Device using Bluetooth Technology	
591	Intelligent Food Management System: Maintenance of Agro and Non-Agro Foods in Cold Storage	
592	Integrating Radio Frequency Identification Technology (RFID) in Academic Management System (AMS)	
593	Intelligent Radio Frequency Identification Technology in Academic Management System	
594	Lab Automation Using Android Phone Through Bluetooth Technology	
595	MEMS (Accelerometer) based robot motion control with fire, gas detection & control system with voice	
596	More Efficient Home Energy Management System using Android Phone	
597	Mobile Lost Identifier Using Cloud	
598	M-College Android App	
599	Monitoring Human Joint Movement Using Wearable Computing	
600	NFC-Enabled Smartphone Application for Drug Interaction and Drug Allergy Detection	
601	Pick and Place Robot using Wireless Technology for Embedded Application	
602	Physical Activity and Behavior Recognition of One-Two Year Old Child with Real time data collection for Doctors Observation	
603	Rapid Entire Body Postural Analysis Assessment Device for Computer Operators with Alert in Android	
604	Raspberry Pi Based Deadly School Van Monitoring System with E-mail Alert	
605	Reactive Navigation of Multiple Moving Agents in Room Environment	
606	Real time communication between dumb, deaf and blind people using voice & gesture with Matlab	
607	Remote Electronic Lab Using Wireless Network Technology	
608	Robotic aid for surveillance of human beings using ZigBee	
609	Robotic automated food service provider is hotel with android based individual menu system	
610	Seed Sowing Plowing and Waste Grass Cutting Robot with Android Application	
611	Smart City Management - Traffic System, Ambulance & Street Light	
612	Speech based monitoring using Android phone	
613	Speech Recognition Based Wireless Automation Of Home Loads With Fault Identification For Physically Challenged	
614	Speech based wheel chair control for physically challenged person using Android Bluetooth technology	
615	Theft Intimation of Vehicle Over SMS to Owner Who Can Stop the Engine Remotely	
616	Transport/Travel Management System: Detection of Aggressive driving of commercial vehicles, along with Fuel theft detection, using centralized web server	
617	Unusual Event Detection in Low Resolution Video for enhancing ATM security	
618	Vehicle Tracking and Locking System Based on GSM and GPS	
619	Voice Assisted Embedded System for the Visually Impaired Person Using Image Processing For Indoor Purpose	
620	Wireless Intelligent Billing Trolley For Shopping Malls Using ZIGBEE	
621	Women Anti Rape Belt	

PYTHON, DJANGO AND MYSQL PROJECTS

622	Blood Bank Management System
623	Student Information System
624	Car Rental System
625	Online E-Learning Portal
626	Web Doctor

IEEE 2018-2019 MATLAB PROJECTS LIST

627	Size-Scalable Content-Based Histopathological Image Retrieval From Database That Consists of WSIs	2018
628	Optic Disk Detection in Fundus Image Based on Structured Learning	2018
629	Color Balance and Fusion for Underwater Image Enhancement	2018
630	SDL: Saliency-Based Dictionary Learning Framework for Image Similarity	2018
631	Remote Sensing Image Classification With Large-Scale Gaussian Processes	2018
632	Classification of Medical Images in the Biomedical Literature by Jointly Using Deep and Handcrafted Visual Features	2018

633	The Simple Image Processing Scheme for Document Retrieval Using Date of Issue as Query	2018
634	Blind Quality Assessment Based on Pseudo-Reference Image	2018
635	Predicting CT Image From MRI Data Through Feature Matching With Learned Nonlinear Local Descriptors	2018
636	Learning a Deep Single Image Contrast Enhancer from Multi-Exposure Images	2018
637	Representative Pixels Compression Algorithm Using Graph Signal Processing For Colorization-Based Image Coding	2018
638	Improve Image De-blurring	2018
639	Underwater Image Color Correction using Exposure-Bracketing Imaging	2018
640	Calcium Removal From Cardiac CT Images Using Deep Convolutional Neural Network	2018
641	Self-Learning To Detect And Segment Cysts In Lung Ct Images Without Manual Annotation	2018
642	Quality Assessment of Thai Rice Kernels Using Low Cost Digital Image Processing System	2018
643	A Simple Measure for Acuity in Medical Images	2018
644	Creation and Solution of Image Processing Based CAPTCHA Test	2018
645	Segmentation of Live and Dead Cells in Tissue Scaffolds	2018
646	Segmentation of the Main Structures in Hematoxylin and Eosin Images	2018
647	Retinal Disease Screening Through Local Binary Patterns	2017
648	The Indian Spontaneous Expression Database for Emotion Recognition	2017
649	Face Antispoofing Using Speeded-Up Robust Features and Fisher Vector Encoding	2017
650	Facial Age Estimation With Age Difference	2017
651	Defect Detection in SEM Images of Nano fibrous Materials	2017
652	Data-Dependent Label Distribution Learning for Age Estimation	2017
653	Automatic Detection of Red Light Running Using Vehicular Cameras	2017
654	A Hierarchical Approach for Rain or Snow Removing in a Single Color Image	2017
655	Unconstrained Facial Beauty Prediction Based on Multi-scale K-Means*	2017
656	Context-Aware Local Binary Feature Learning for Face Recognition	2017
657	A Facial-Expression Monitoring System for Improved Healthcare in Smart Cities	2017
658	Retinal Disease Screening Through Local Binary Patterns	2017

IEEE 2017-2018 NS2 PROJECT LIST

WSN, MANETS

659	A Delay-Sensitive Multicast Protocol for Network Capacity Enhancement in Multirate MANETs	
660	A Novel Approach for Efficient Usage of Intrusion Detection System in Mobile Ad Hoc Networks	
661	Contradiction Based Gray-Hole Attack Minimization for Ad-Hoc Networks	
662	Delay Analytical Models for Opportunistic Routing in Wireless Ad Hoc Networks	
663	Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function	
664	Fine-Grained Analysis of Packet Loss in MANETs	
665	SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks	
666	A Distributed Delay-Efficient Data Aggregation Scheduling for Duty-cycled WSNs	
667	A Joint Routing and MAC Protocol for Transmission Delay Reduction in Many-to-One Communication Paradigm for Wireless Sensor Networks	
668	A Self-Adaptive Sleep/Wake-Up Scheduling Approach for Wireless Sensor Networks	
669	E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks	
670	Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic	
671	Load Balanced Coverage with Graded Node Deployment in Wireless Sensor Networks	
672	Load-Balanced Opportunistic Routing for Duty-Cycled Wireless Sensor Networks	
673	Low-Cost Collaborative Mobile Charging for Large-Scale Wireless Sensor Networks	
674	Near Optimal Data Gathering in Rechargeable Sensor Networks with a Mobile Sink	
675	Optimal Privacy-Preserving Probabilistic Routing for Wireless Networks	
676	Optimization of Watchdog Selection in Wireless Sensor Networks	
677	QoS-Aware and Heterogeneously Clustered Routing Protocol for Wireless Sensor Networks	
678	Routing Protocol for Wireless sensor networks Using Swarm intelligence-ACO with ECPSOA	
679	SEND: A Situation-Aware Emergency Navigation Algorithm with Sensor Networks	
680	Speed Up-Greedy Perimeter Stateless Routing Protocol for Wireless Sensor Networks (SU-GPSR)	
681	A Secure and Efficient ID-Based Aggregate Signature Scheme for Wireless Sensor Networks	
682	Contradiction Based Gray-Hole Attack Minimization for Ad-Hoc Networks	
683	Routing in Mobile Ad-Hoc Networks using Social Tie Strengths and Mobility Plans CRCMD&R: Cluster and Reputation based Cooperative Malicious Node Detection & Removal Scheme in MANETs.	

684	TEEM: Trust-based Energy-Efficient Distributed Monitoring for Mobile Ad-hoc Networks.	
685	Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network.	
686	A Wireless Sensor Network Border Monitoring System: Deployment Issues and Routing Protocols	
687	A Game-theoretic Approach to Fake-Acknowledgment Attack on Cyber- Physical Systems.	
688	Resilience of DoS Attacks in Designing Anonymous User Authentication Protocol for Wireless Sensor Networks	
689	Secure and Energy-Efficient Data Transmission System Based on Chaotic Compressive Sensing in Body-to-Body Networks.	
690	Cost-Effective Mapping Between Wireless Body Area Networks and Cloud Service Providers Based on Multi-Stage Bargaining	
691	Quality of Service for MANET based Smart cities	
692	Low Power Wide Area Network Analysis: Can LoRa Scale?	

IEEE 2016 NS2 PROJECT LIST

WIRELESS SENSOR NETWORKS

693	Energy-Efficient Adaptive Forwarding Scheme For MANETs	
694	Optimized GAF Protocol Based Sleep/Awake Protocol For WSN to Improve Network Lifetime.	
695	Performance Assessment of Reactive Routing Protocols in Mobile Ad-Hoc Networks Under CBR Traffic Using NS2	
696	Detecting and Avoiding of Collaborative Black Hole Attack on MANET Using Trusted AODV Routing Algorithm	
697	Solving Traffic Congestion? An Application of VANET	
698	Attacks Against AODV Routing Protocol in Mobile Ad-Hoc Networks	
699	Adaptive Energy Efficient MAC Protocol for Increasing Life of Sensor Nodes in Wireless Body Area Network	
700	Movement Based or Neighbor Based Technique for Preventing Wormhole Attack in MANET	
701	Secured and Energy Efficient Architecture for Sensor Networks	
702	Modeling Optimal Dynamic Scheduling for Energy-Aware Workload Distribution in Wireless Sensor Networks	
703	A Connectivity-Aware Approximation Algorithm for Relay Node Placement in Wireless Sensor Networks	
704	A Load Balancing Multi-Relay Selection Scheme of Debris Flow Monitoring	
705	Simulation an Art of Performance Evaluation in Wireless Sensor Networks	
706	Efficient Energy Management in Mobile MIMO Cooperative Sensor Networks (M-MCSN)	
707	A Multi-Channel Cooperative MIMO Routing Protocol For Clustered WSNs	
708	Mitigating Denial of Service Attacks in OLSR Protocol Using Fictitious Nodes	
709	Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach	
710	Detecting Colluding Black Hole and Grey Hole Attacks in Delay Tolerant Network	
711	Cluster-Based Routing for the Mobile Sink in Wireless Sensor Networks With Obstacle	
712	DaGCM A Concurrent Data Uploading Framework for Mobile Data Gathering in Wireless Sensor Networks	
713	Active Trust Secure and Trustable Routing in Wireless Sensor Networks	
714	CANS Towards Congestion-Adaptive and Small Stretch Emergency Navigation with WSNs	
715	Reliable and Efficient Data Acquisition in WSN in the Presence of Trans faulty Nodes	
716	Dynamic Cluster Head Selection Method for Wireless Sensor Network	
717	Location Aware Sensor Routing Protocol For Mobile Wireless Sensor Networks	
718	A Novel Approach for Efficient Usage of Intrusion Detection System in Mobile Ad Hoc Networks	
719	Energy Efficiency Optimization for Mobile Ad Hoc Networks	
720	Bandwidth-Aware High-Throughput Routing with Successive Interference Cancellation in Multihop Wireless Networks	
721	Mobile Sink-Based Adaptive Immune Energy- Efficient Clustering Protocol for Improving the Lifetime and Stability Period of Wireless Sensor Networks	
722	Energy, Link Stability and Queue aware OLSR for Mobile Ad Hoc Network	
723	Evaluating Performance of OLSR Routing Protocol for Multimedia Traffic in MANET using NS2	
724	An Efficient Cluster-Tree Based Data Collection Scheme for Large Mobile Wireless Sensor Networks	
725	Extending Wireless Sensor Network Lifetime With Global Energy Balance	
726	A Greedy Algorithm in WSNs for Maximum Network Lifetime and Communication Reliability	
727	A Distributed Approach to Construct Hierarchical Structure for Routing with Balanced Energy Consumption in WSNs	
728	Efficient Coverage and Connectivity Preservation With Load Balance for Wireless Sensor Networks	
729	Effect Analysis of Black Hole Attack of AODV Protocol in MANET using Table Driven Approach	
730	A Congestion Control Algorithm for Mobility Model in Mobile Ad-hoc Networks	
731	Investigating the Impact of Black Hole Attack on AODV Routing Protocol in MANETS under Responsive and Non-Responsive Traffic	
732	Detection of Black Hole Attack using Control Packets in AODV Protocol for MANET	
733	A New Enhanced Energy Efficient Position based Routing Protocol for Mobile Adhoc Network	
734	Enhance the Efficiency Routing between Mobile Nodes in MANET Networks	

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Very Good	10.5 %
Good	10.6 %
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