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IEEE PROJECTS

2021-2022

**EMBEDDED | SOFTWARE | MECHANICAL | CIVIL
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SOFTWARE PROJECT LIST
CSE / ISE / IT / MCA / M.Tech

PYTHON – ML, AI, NN, IP, DL BASED PROJECT TITLES

IPMA001	21_ IEEE_MONITORING PANDEMIC PRECAUTIONARY PROTOCOLS USING REAL-TIME SURVEILLANCE AND ARTIFICIAL INTELLIGENCE
IPMA002	DEEP-LEARNING-BASED ROAD CRACK DETECTION FRAMEWORKS FOR DASHCAM-CAPTURED IMAGES
IPMA003	A FRAMEWORK FOR ANALYSIS OF ROAD ACCIDENTS
IPMA004	25_PY_SUICIDAL IDEATION DETECTION: A REVIEW OF MACHINE LEARNING METHODS AND APPLICATIONS
IPMA005	26_PY_SOCIAL DISTANCING DETECTION FOR COVID-19 USING OPENCV AND DEEP LEARNING
IPMA006	27_PY_PREDICTING ANXIETY DEPRESSION AND STRESS IN MODERN LIFE USING DASS21 QUESTIONNAIRE DATASET
IPMA007	28_PY_FEATURES EXTRACTION AND CLASSIFICATION FOR DETECTION OF KIDNEY STONE REGION IN ULTRASOUND IMAGES
IPMA008	29_PY_PREDICTING EXPLOSIVE GAS COMPONENTS USING MACHINE LEARNING
IPMA009	30_PY_PERFORMANCE EVALUATION OF ML CREDIT CARD FRAUD DETECTION
IPMA010	32_PY_20_IN-DEPTH SURVEY TO DETECT, MONITOR AND MANAGE CROWD
IPMA011	33_PY_FAKE CURRENCY DETECTION USING DIGITAL IMAGE PROCESSING
IPMA012	35_PY_GENDER RECOGNITION BY VOICE USING AN IMPROVED ML ALGORITHM
IPMA013	36_PY_IMAGE PROCESSING FOR MANGO RIPENING STAGE DETECTION
IPMA014	15_PY_MACHINE LEARNING TECHNIQUES FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMA015	16_PY_INTRADAY STOCK PRICE FORECASTING USING AN AUTO REGRESSIVE TIME SERIES MODEL - ARIMA
IPMA016	16_PY_NIFTY INDEX PREDICTION APPROACH FOR STOCK MARKET VOLATILITY BASED ON TIME SERIES - ARIMA
IPMA017	17_PY_HEART DISEASE IDENTIFICATION METHOD USING MACHINE LEARNING CLASSIFICATION IN E-HEALTHCARE
IPMA018	18_PY_LOAN APPROVAL PREDICTION BASED ON MACHINE LEARNING APPROACH
IPMA019	19_PY_FRUIT DISEASE CLASSIFICATION AND IDENTIFICATION USING IMAGE PROCESSING
IPMA020	20_PY_CLASIFICATION OF MEDICINAL PLANTS BY VISUAL CHARACTERISTICS OF FLOWERS
IPMA021	21_PY_KRISHI SADANA - PESTS CLASSIFICATION AND DETECTION USING MACHINE LEARNING
IPMA022	22_PY_COVID-19 FUTURE FORECASTING OF DEATH RATE USING ML
IPMA023	25_PY_SUICIDAL IDEATION DETECTION A REVIEW OF ML METHODS
IPMA024	CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMA025	MACHINE LEARNING ANALYSIS OF AIRBREATHING PROPULSION OF TUROJET ENGINE
IPMA026	MACHINE LEARNING TECHNIQUES FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMA027	COVID-19 FUTURE FORECASTING OF DEATH RATE USING SUPERVISED MACHINE LEARNING ALGORITHM
IPMA028	1_PY_MACHINE LEARNING APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMA029	2_PY_FEATURE EXTRACTOR ANALYSIS FOR TRAFFIC CLEARANCE IN EMERGENCY FOR AMBULANCE
IPMA030	3_PY_SKIN DISEASE RECOGNITION CNN
IPMA031	3_PY_SKIN DISEASE RECOGNITION METHOD BASED ON IMAGE COLOR AND TEXTURE FEATURES
IPMA032	5_PY_ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMA033	6_PY_CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
IPMA034	8_PY_VIRTUAL TRY ON SYSTEM FOR GARMENTS OUTLETS
IPMA035	14_PY_MACHINE LEARNING BASED BRAIN TUMOR ANALYSIS USING CONVOLUTIONAL NEURAL NETWORK

IPMA036	14_PY_DEEP LEARNING FOR MULTIGRADE BRAIN TUMOR CLASSIFICATION IN SMART HEALTHCARE SYSTEMS A PROSPECTIVE SURVEY
IPMA037	STRESS PREDICTION OF PROFESSIONAL STUDENTS USING MACHINE LEARNING
IPMA038	A PREDICTION APPROACH FOR STOCK MARKET VOLATILITY BASED ON TIME SERIES DATA
IPMA039	A WAVELET BASED DEEP LEARNING METHOD FOR UNDERWATER IMAGE SUPER RESOLUTION RECONSTRUCTION
IPMA040	DEEP NEURAL NETWORK ARCHITECTURE APPLICATION FOR FACIAL EXPRESSION RECOGNITION
IPMA041	COVID-19 SOCIAL DISTANCING DETECTOR IN VIDEO
IPMA042	MACHINE LEARNING METHODS FOR DISEASE PREDICTION WITH CLAIMS DATA
IPMA043	TIME SERIES PREDICTION OF AGRICULTURAL PRODUCTS PRICE BASED ON TIME ALIGNMENT OF RNN
IPMA044	AN EFFICIENT EDGE DETECTION APPROACH TO PROVIDE BETTER EDGE CONNECTIVITY FOR IMAGE ANALYSIS
IPMA045	GENDER CLASSIFICATION USING SENTIMENT ANALYSIS AND DEEP LEARNING IN A HEALTH WEB FORUM
IPMA046	CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
IPMA047	IDENTIFICATION OF PLANT DISEASE USING IMAGE PROCESSING TECHNIQUE
IPMA048	EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUES
IPMA049	COMPARISON OF MACHINE LEARNING METHODS FOR BREAST CANCER DIAGNOSIS
IPMA050	CLUSTERS OF FEATURES USING COMPLEMENTARY INFORMATION APPLIED TO GENDER CLASSIFICATION FROM FACE IMAGES
IPMA051	AIR LEARNING INTERPOLATION, PREDICTION, AND FEATURE ANALYSIS OF FINE-GRAINED AIR QUALITY
IPMA052	FACE RECOGNITION AND AGE ESTIMATION IMPLICATIONS OF CHANGES IN FACIAL FEATURES
IPMA053	A PREDICTIVE DATA FEATURE EXPLORATION-BASED AIR QUALITY PREDICTION APPROACH
IPMA054	EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUES
IPMA055	DEVELOPMENT OF A FULLY CROSS-VALIDATED BAYESIAN NETWORK APPROACH FOR LOCAL CONTROL PREDICTION IN LUNG CANCER
IPMA056	MACHINE LEARNING ANALYSIS OF SPEECH DETECTS ANXIETY AND DEPRESSION IN EARLY CHILDHOOD

PYTHON – ML, AI, NN, IP, DL BASED PROJECTS USING HARDWARE TITLES

IPMH001	CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMH002	ML USING SENSORS FOR AIR BREATHING PROPULSION OF TURBOJET ENGINE
IPMH003	ML USING SENSORS FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMH004	REAL TIME FACE MASK DETECTOR FOR COVID-19 SAFE SOCIAL DISTANCING
IPMH005	ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMH006	1_PYEM_TERRORBOT – CASCADE CLASSIFIER TO DETECT TERRORIST AND SOLDIERS
IPMH007	2_PYEM_HUMAN STRESS ANALYSIS USING SENSORS AND MACHINE LEARNING TECHNIQUES
IPMH008	3_PYEM_FEATURE EXTRACTION BASED AIRPORT BAGGAGE CONVEYOR ALERT SYSTEM
IPMH009	4_PYEM_AUTOMATIC CONTROL OF DRIVER FATIGUE AND DROWSINESS LANDMARK PREDICTOR
IPMH010	5_PY_ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMH011	6_PY_CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
IPMH012	7_PYEM_FEATURE EXTRACTOR ANALYSIS FOR TRAFFIC CLEARANCE IN EMERGENCY FOR AMBULANCE AND FIRE ENGINES

IPMH013	8_PYEM_DEVELOPMENT OF FOOD TRACKING SYSTEM USING MACHINE LEARNING
IPMH014	9_PYEM_TRAINABLE AUTOMATIC ROBOT FOR AGRICULTURE PLANT LEAF WEEDING
IPMH015	10_PYEM_MACHINE LEARNING APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMH016	11_PYEM_ML ANALYSIS OF EMOTION DETECTS, ANXIETY AND DEPRESSION IN ADULT
IPMH017	12_PYEM_MACHINE LEARNING APPLIED TO ELECTRIFIED VEHICLE BATTERY SOC AND SOH ESTIMATION
IPMH018	13_PYEM_REAL-TIME EYE TRACKING FOR PASSWORD - GAZE BASED PIN AUTHENTICATION
IPMH019	14_PY_MACHINE LEARNING BASED BRAIN TUMOR ANALYSIS USING CNN WITH SMS NOTIFICATION
IPMH020	15_PYEM_MOTORCYCLE HELMET WEAR ANALYSIS USING SIFT FEATURE EXTRACTOR
IPMH021	16_PYEM_MACHINE LEARNING BASED FINGER GESTURE RECOGNITION FROM HOSPITAL ASSISTANT
IPMH022	17_PYEM_HUMAN ACTIVITY ANALYSIS USING SENSORS AND MACHINE LEARNING TECHNIQUES
IPMH023	18_PYEM_CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMH024	19_PYEM_COVID-19 FACE MASK DETECTION WITH TEMPERATURE AND AUTO SANITIZER
IPMH025	19_PYEM_REAL TIME FACE MASK DETECTOR FOR COVID-19 SAFE SOCIAL DISTANCING
IPMH026	21_PYEM_ML APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMH027	26_PYEM_MONITORING SOCIAL DISTANCING FOR COVID-19 USING OPENCV AND AUTO SANITIZATION
IPMH028	FACE RECOGNITION AND AGE ESTIMATION IMPLICATIONS OF CHANGES IN FACIAL FEATURES
IPMH029	CVUCAMS: COMPUTER VISION BASED UNOBTRUSIVE CLASSROOM ATTENDANCE MANAGEMENT SYSTEM
IPMH030	IP-SUPER-PIXEL BASED FINGER EARTH MOVER'S DISTANCE FOR HAND GESTURE RECOGNITION
IPMH031	ACCELEROMETER-BASED HUMAN FALL DETECTION USING CNN
IPMH032	INDUSTRIAL MACHINE SHOP FLOOR OPERATOR EYE CLOSURE AND YAWNING ANALYSIS AND CONTROL USING LANDMARK PREDICTOR
IPMH033	SLEEPY BEHIND STUDIES - STUDENT DROWSINESS CONTROL USING LANDMARK PREDICTOR
IPMH034	STUDENT EYES CLOSURE AND YAWNING DETECTION FOR DROWSINESS ANALYSIS USING LANDMARK PREDICTOR
IPMH035	EMOPLAYER - FEATURE EXTRACTOR APPROACH FOR EMOTION BASED MUSIC PLAYER
IPMH036	MODIFIED CONVOLUTIONAL NEURAL NETWORK ARCHITECTURE ANALYSIS FOR FACIAL EMOTION RECOGNITION
IPMH037	ELDERLY ASSISTANT BASED ON FACE EMOTION AND POSTURE ANALYSIS
IPMH038	FACE FEATURE EXTRACTOR FOR EMOTION ANALYSIS AND BEHAVIOR ANALYSIS OF A PRISONER
IPMH039	SOIL CLASSIFICATION USING MACHINE LEARNING METHODS AND CROP SUGGESTION BASED ON SOIL SERIES
IPMH040	CLUSTERS OF FEATURES USING COMPLEMENTARY INFORMATION APPLIED TO GENDER CLASSIFICATION
IPMH041	FINGERPRINT IMAGE IDENTIFICATION FOR CRIME DETECTION
IPMH042	A NOVEL CASCADE CLASSIFIER OF VEHICLE UNLOCKING SYSTEM BASED ON FACE RECOGNITION
IPMH043	DEEP LEARNING-BASED HELMET WEAR ANALYSIS OF A MOTORCYCLE RIDER FOR INTELLIGENT SURVEILLANCE
IPMH044	RESTRICTED ZONE SIFT FEATURE EXTRACTOR FOR ATM SECURITY, HELMET DETECTION
IPMH045	ACCELEROMETER-BASED HUMAN FALL DETECTION USING CONVOLUTIONAL NEURAL NETWORKS
IPMH046	A NOVEL CASCADE CLASSIFIER OF VEHICLE UNLOCKING SYSTEM BASED ON FACE RECOGNITION

LIST OF LATEST MACHINE LEARNING PROJECTS

ML	IEEE PROJECT TITLES ON MACHINE LEARNING
IEML001	DETECTION & PREDICTION OF PESTS/DISEASES USING MACHINE LEARNING
IEML002	STUDENT ATTENTIVE ANALYSIS USING COMPUTER VISION APPROACHES AND DEEP LEARNING.
IEML003	COMPUTER VISION BASED FOOD RECOGNITION WITH NUTRITION ANALYSIS
IEML004	A COMPARATIVE ANALYSIS OF CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES
IEMLOOS	ACCIDENT SEVERITY DETECTION AND PREDICTION USING MACHINE LEARNING TECHNIQUES
IEML006	AN ANALYSIS OF CONSUMER BEHAVIOR ON BLACK FRIDAY
IEML007	AUTOMATIC NUMBER PLATE RECOGNITION USING CNN
IEML008	BIRD SPECIES IDENTIFICATION USING DEEP LEARNING
IEML009	DEEP CNN FOR PLANT DISEASE CLASSIFICATION
IEML010	FACE ANTI-SPOOFING, FACE PRESENTATION ATTACK DETECTION USING DEEP LEARNING
IEML011	HANDWRITTEN TEXT RECOGNITION USING ML
IEML012	IMAGE DEBLURRING AND SUPER-RESOLUTION USING CNN
IEML013	JOB SATISFACTION AND EMPLOYEE TURNOVER IN ORGANIZATIONS USING MACHINE LEARNING TECHNIQUES
IEML014	MACHINE LEARNING METHODS FOR MALWARE DETECTION AND CLASSIFICATION
IEML015	MUSIC GENRE CLASSIFICATION USING DEEP LEARNING
IEML016	PARKINSON'S DISEASE DETECTION FROM DRAWING MOVEMENTS USING CONVOLUTIONAL NEURAL NETWORKS
IEML017	PHISHING-WEBSITE-DETECTION
IEML018	RAINFALL PREDICTION USING MACHINE LEARNING
IEML019	REAL-TIME VEHICLE MAKE AND MODEL RECOGNITION USING CNN
IEML020	VIDEO CLASSIFICATION USING DEEP CNN
IEML021	VOICE BASED GENDER CLASSIFICATION USING MACHINE LEARNING ALGORITHM
IEML022	MACHINE LEARNING BASED AUTOMATED FACE RECOGNITION AND PERSONALITY CLASSIFICATIONS
IEML023	LEAF DISEASE DETECTION AND RECOGNISATION USING MACHINE LEARNING
IEML024	CROP YIELD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING
IEML025	FACIAL EMOTION RECOGNITION USING CONVOLUTION NEURAL NETWORK
IEML026	RISK PREDICTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING ALGORITHMS
IEML027	A MACHINE LEARNING APPROCH FOR AUTOMATION OF RESUME RECOMMENDATION SYSTEM
IEML028	HEART DISEASE PREDICTION USING MACHINE LEARNING
IEML029	COVID-19 MACHINE LEARNING APPROCHES FOR DIAGNOSIS AND TREATMENT
IEML030	AN APPRAISAL ON SPEECH AND EMOTION RECOGNITION TECHNOLOGIES BASED ON MACHINE LEARNING
IEML031	A MACHINE LEARNING BASED APPROACH FOR DETECTION OF ALZHEIMERS DISEASE USING ANALYSIS OF HIPPOCAMPUS REGION FROM MRI SCAN
IEML032	ANALYSIS OF WOMEN SAFETY IN INDIAN CITIES USING MACHINE LEARNING ON TWEETS
IEML033	DETECTION OF PHISHING WEBSITES BY SING MACHINE LEARNING BASED ON URL ANALYSIS
IEML034	APPLICABILITY OF MACHINE LEARNING IN SPAM AND PHISHING EMAIL FLTERING: REVIEW AND APPROACHES
IEML035	HOUSE PRICE PREDICTION USING MACHINE LEARNING
IEML036	IDENTIFYING BENIFICAL SESSION IN AN E-LEARNING SYSTEM USING MACHINE LEARNING TECHNIQUES
IEML037	CRIME PREDICTION AND ANALYSIS USING MACHINE LEARNING

LIST OF LATEST ARTIFICIAL INTELLIGENCE PROJECTS

AI	IEEE PROJECT TITLES ON ARTIFICIAL INTELLIGENCE
IEAI001	A RECURRENT UNIT APPROACH TO BITCOIN MARKET PRICE PREDICTION
IEAI002	LEAF RECOGNITION BASED ON ELLIPTICAL HALF GABOR AND MAXIMUM GAP LOCAL LINE DIRECTION PATTERN
IEAI003	A SECURE AI-DRIVEN ARCHITECTURE FOR AUTOMATED INSURANCE SYSTEMS: FRAUD DETECTION AND RISK
IEAI004	MEASUREMENT
IEAI005	WEAKLY SUPERVISED LEARNING FOR RAINDROP REMOVAL ON A SINGLE IMAGE
IEAI006	IDENTIFYING BENEFICIAL SESSIONS IN AN E-LEARNING SYSTEM USING MACHINE LEARNING TECHNIQUES
IEAI007	EARTHQUAKE PREDICTION BASED ON SPATIO-TEMPORAL DATA MINING:AN LSTM NETWORK APPROACH
IEAI008	DETECTION OF DISEASE IN COTTON LEAF USING ARTIFICIAL NEURAL NETWORK

LIST OF LATEST MACHINE LEARNING JAVA PROJECTS

JAVA	IEEE PROJECT TITLES ON JAVA
MLPROJECT1	ASCERTAINING THE FLUCTUATION OF RICE PRICE IN BANGLADESH USING MACHINE LEARNING APPROACH
MLPROJECT2	RECOMMENDING RESTAURANTS: A COLLABORATIVE FILTERING APPROACH
MLPROJECT3	MACHINE LEARNING FOR OLDER JOBSEEKER AND EMPLOYMENT MATCHING
MLPROJECT4	RENEWABLE ENERGY PREDICTION THROUGH MACHINE LEARNING ALGORITHMS https://ieeexplore.ieee.org/document/9272029
MLPROJECT5	PREDICTING PRODUCT REVIEW HELPFULNESS, A HYBRID METHOD https://ieeexplore.ieee.org/document/9272859
MLPROJECT6	PHISHING WEBSITE DETECTION BASED ON MACHINE LEARNING ALGORITHM
MLPROJECT7	BASED ON THE APPLICATION OF AI TECHNOLOGY IN RESUME ANALYSIS AND JOB RECOMMENDATION
MLPROJECT8	USING WORD2VEC RECOMMENDATION FOR IMPROVED PURCHASE PREDICTION
MLPROJECT9	RECOMMENDING RESTAURANTS: A COLLABORATIVE FILTERING APPROACH
MLPROJECT10	DETERMINING BUG PRIORITIZATION USING FEATURE REDUCTION AND CLUSTERING WITH CLASSIFICATION
MLPROJECT11	AUTOMATED MACHINE LEARNING FOR INFORMATION RETRIEVAL IN SCIENTIFIC ARTICLES
MLPROJECT12	MARRIAGE RECOMMENDATION ALGORITHM BASED ON KD-KNN-LR MODEL
MLPROJECT13	DUPLICATE BUG REPORT DETECTION AND CLASSIFICATION SYSTEM BASED ON DEEP LEARNING TECHNIQUE https://ieeexplore.ieee.org/document/9235309
MLPROJECT14	MACHINE LEARNING BASED EFFICIENT RECOMMENDATION SYSTEM FOR BOOK SELECTION USING USER BASED COLLABORATIVE FILTERING ALGORITHM
MLPROJECT15	SOFTWARE DEFECT CATEGORIZATION BASED ON MAINTENANCE EFFORT AND CHANGE IMPACT USING MULTINOMIAL NAÏVE BAYES ALGORITHM https://ieeexplore.ieee.org/document/9198037
MLPROJECT16	SOFTWARE DEFECT PREDICTION USING MACHINE LEARNING TECHNIQUES https://ieeexplore.ieee.org/document/9142909

MLPROJECT17	MACHINE LEARNING BASED EFFICIENT RECOMMENDATION SYSTEM FOR BOOK SELECTION USING USER BASED COLLABORATIVE FILTERING ALGORITHM
MLPROJECT18	RISK PREDICTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING ALGORITHMS
MLPROJECT19	CHRONIC KIDNEY DISEASE PREDICTION USING MACHINE LEARNING METHODS
MLPROJECT20	PERFORMANCE ANALYSIS OF MACHINE LEARNING CLASSIFIER FOR PREDICTING CHRONIC KIDNEY DISEASE https://ieeexplore.ieee.org/document/9154147
MLPROJECT21	POVERTY LEVEL CHARACTERIZATION VIA FEATURE SELECTION AND MACHINE LEARNING
MLPROJECT22	ANALYSIS OF AGRICULTURAL FEATURES
MLPROJECT23	DETECTING MALICIOUS BEHAVIOR IN MICRO SERVICE BASED WEB APPLICATIONS
MLPROJECT24	EARLY DETECTION OF KIDNEY DISEASE USING ECG SIGNALS THROUGH MACHINE LEARNING BASED MODELING
MLPROJECT25	A DISTRIBUTED DEEP LEARNING SYSTEM FOR WEB ATTACK DETECTION ON EDGE DEVICES
MLPROJECT26	PREDICTING AND DEFINING B2B SALES SUCCESS WITH MACHINE LEARNING
MLPROJECT27	A HYBRID GRAPH-STRUCTURE-BASED WEBPAGE RECOMMENDATION ALGORITHM BASED ON WEIGHTED ASSOCIATION RULES
MLPROJECT28	CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES
MLPROJECT29	ANALYZING PATTERNS OF LITERATURE-BASED PHENOTYPING DEFINITIONS FOR TEXT MINING APPLICATIONS
MLPROJECT30	PERSON—PERSONALIZED EXPERT RECOMMENDATION SYSTEM FOR OPTIMIZED NUTRITION
MLPROJECT31	A SUB WORD-BASED DEEP LEARNING APPROACH FOR SENTIMENT ANALYSIS OF POLITICAL TWEETS
MLPROJECT32	AUTOMATICALLY IDENTIFYING THEMES AND TRENDS IN SOFTWARE ENGINEERING RESEARCH
MLPROJECT33	STOCK TRANSACTION PREDICTION MODELING AND ANALYSIS BASED ON LSTM
MLPROJECT34	CORPORATE COMMUNICATION NETWORK AND STOCK PRICE MOVEMENTS: INSIGHTS FROM DATA MINING
MLPROJECT35	TRAFFIC ACCIDENT HOTSPOTS IDENTIFICATION BASED ON CLUSTERING ENSEMBLE MODEL
MLPROJECT36	CONNECTING SOCIAL MEDIA TO E-COMMERCE: COLD-START PRODUCT RECOMMENDATION USING MICROBLOGGING INFORMATION
MLPROJECT37	CROSS-PLATFORM IDENTIFICATION OF ANONYMOUS IDENTICAL USERS IN MULTIPLE SOCIAL MEDIA NETWORKS
MLPROJECT38	CYBERBULLYING DETECTION BASED ON SEMANTIC-ENHANCED MARGINALIZED DENOISING AUTO-ENCODER
MLPROJECT39	NETSPAM: A NETWORK-BASED SPAM DETECTION FRAMEWORK FOR REVIEWS IN ONLINE SOCIAL MEDIA
MLPROJECT40	A SHOULDER SURFING RESISTANT GRAPHICAL AUTHENTICATION SYSTEM
MLPROJECT41	IMPROVING AUTOMATED BUG TRIAGING WITH SPECIALIZED TOPIC MODEL
MLPROJECT42	SEARCH RANK FRAUD AND MALWARE DETECTION IN GOOGLE PLAY
MLPROJECT43	MITIGATING CROSS-SITE SCRIPTING ATTACKS WITH A CONTENT SECURITY POLICY
MLPROJECT44	SUPERMAN SECURITY USING PRE-EXISTING ROUTING FOR MOBILE AD HOC NETWORKS
MLPROJECT45	CAPTCHA AS GRAPHICAL PASSWORDS A NEW SECURITY PRIMITIVE BASED ON HARD AI PROBLEMS
MLPROJECT46	EMPLOYEE ATTENDANCE SYSTEM USING QR CODE
MLPROJECT47	APPLYING DATA MINING TECHNIQUES IN CYBER CRIMES
MLPROJECT48	PASSBYOP BRING YOUR OWN PICTURE FOR SECURING GRAPHICAL PASSWORDS
MLPROJECT49	THE SAFE MINER A FINE GRAINED ASPECT LEVEL APPROACH FOR RESOLVING THE SENTIMENT
MLPROJECT50	DETECTION OF FRAUDULENT SELLERS IN ONLINE MARKETPLACES

CLOUD COMPUTING PROJECTS LIST

1	FAST PHRASE SEARCH FOR ENCRYPTED CLOUD STORAGE
2	AUDIT-FREE CLOUD STORAGE VIA DENIABLE ATTRIBUTE-BASED ENCRYPTION
3	SEPD P SECURE AND EFFICIENT PRIVACY PRESERVING PROVABLE DATA POSSESSION IN CLOUD STORAGE
4	SESPHR A METHODOLOGY FOR SECURE SHARING OF PERSONAL HEALTH RECORDS IN THE CLOUD
5	A SECURE ANTI-COLLUSION DATA SHARING SCHEME FOR DYNAMIC GROUPS IN THE CLOUD
6	SECRBAC SECURE DATA IN CLOUDS
7	SECURE DATA SHARING IN CLOUD COMPUTING USING REVOCABLE-STORAGE IDENTITY-BASED ENCRYPTION.
8	A CLOUD ENVIRONMENT FOR BACKUP AND DATA STORAGE
9	SECURE AUDITING AND DEDUPLICATING DATA IN CLOUD
10	TWO-FACTOR DATA SECURITY PROTECTION MECHANISM FOR CLOUD STORAGE SYSTEM
11	CLOUD-ASSISTED MOBILE-ACCESS OF HEALTH DATA WITH PRIVACY AND AUDIT ABILITY
12	T TSA AN EFFECTIVE SCHEDULING APPROACH FOR DELAY BOUNDED TASKS IN HYBRID CLOUDS
13	CLOUD COMPUTING SECURITY FROM SINGLE TO MULTI-CLOUDS.
14	TEES AN EFFICIENT SEARCH SCHEME OVER ENCRYPTED DATA ON MOBILE CLOUD
15	A HOP-BY-HOP ROUTING MECHANISM FOR GREEN INTERNET
16	DCSTORE: A DEDUPLICATION-BASED CLOUD-OF-CLOUDS STORAGE SERVICE
17	CUSTOMIZING MULTI-TENANT SAAS BY MICROSERVICES: A REFERENCE ARCHITECTURE
18	SOFTWARE VERSIONING WITH MICROSERVICES THROUGH THE API GATEWAY DESIGN PATTERN
19	DYNAMIC RESOURCE ALLOCATION USING VIRTUAL MACHINES FOR CLOUD COMPUTING ENVIRONMENT
20	A VERIFIABLE SEMANTIC SEARCHING SCHEME BY OPTIMAL MATCHING OVER ENCRYPTED DATA IN PUBLIC CLOUD
21	A NEW SERVICE MECHANISM FOR PROFIT OPTIMIZATIONS OF A CLOUD PROVIDER AND ITS USERS
22	PP-CSA: A PRIVACY-PRESERVING CLOUD STORAGE AUDITING SCHEME FOR DATA SHARING

LIST OF LATEST PROJECTS ON MACHINE LEARNING USING HARDWARE

ML	MACHINE LEARNING USING HARDWARE BASED PROJECT
IMLH001	A DEEP LEARNING ALGORITHM FOR DETECTION OF POTASSIUM DEFICIENCY IN A RED GRAPEVINE AND SPRAYING ACTUATION USING RASPBERRY PI3
IMLH002	AI BASED PILOT SYSTEM FOR VISUALLY IMPAIRED PEOPLE
IMLH003	AIR QUALITY MONITORING AND PREDICTION USING MACHINE LEARNING
IMLH004	AN INTERNET OF THINGS BASED SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSOR FLOW DEEP LEARNING MODEL
IMLH005	ARTIFICIAL INTELLIGENCE AND AUGMENTED REALITY DRIVEN HOME AUTOMATION
IMLH006	AUTOMATED CROWD MANAGEMENT IN BUS TRANSPORT SERVICE
IMLH007	AUTOMATED EVALUATION OF COVID-19 RISK FACTORS COUPLED WITH REAL-TIME, INDOOR, PERSONAL LOCALIZATION DATA FOR POTENTIAL DISEASE IDENTIFICATION, PREVENTION AND SMART QUARANTING
IMLH008	CLOUD BASED FACE AND SPEECH RECOGNITION FOR ACCESS CONTROL APPLICATIONS
IMLH009	DEVELOPMENT OF A HAND HELD DEVICE FOR AUTOMATIC LICENSE PLATE RECOGNITION
IMLH010	RASPBERRY PI BASED WEARABLE READER FOR VISUALLY IMPAIRED PEOPLE WITH HAPTIC FEEDBACK
IMLH011	READER AND OBJECT DETECTOR FOR BLIND
IMLH012	LOW-COST VISUALLY SERVOED TRACKED VEHICLE
IMLH013	DEVELOPMENT OF MULTI SECURE ACCESS-SMART SUITCASE SECURITY SYSTEM
IMLH014	FIRE ALARM SYSTEM FOR SMART CITIES USING EDGE COMPUTING

LIST OF LATEST PROJECTS ON ARTIFICIAL INTELLIGENCE USING HARDWARE

AI	IEEE LATEST PROJECTS ON IOT WITH ARTIFICIAL INTELLIGENCE
IAI001	FABRICATION OF AGRIBOT WITH CROP PREDICTION USING MACHINE LEARNING
IAI002	DESIGNING OF AN AUTOMATED SYSTEM FOR IDENTIFICATION AND RECKONING OF LIVESTOCK
IAI003	MULTIAGENT ARCHITECTURE FOR BRIDGE CAPACITY MEASUREMENT SYSTEM USING WIRELESS SENSOR NETWORK AND WEIGHT IN MOTION
IAI004	ANALYSIS AND PREDICTION OF AIR QUALITY MONITORING SYSTEM USING MACHINE LEARNING
IAI005	INFANT CARE ASSISTANT USING MACHINE LEARNING, AUDIO PROCESSING , IMAGE PROCESSING AND IOT SENSOR NETWORK
IAI006	AN INTERNET OF THINGS (IOT) BASED SMART WASTE MANAGEMENT AND MONITORING SYSTEM
IAI007	A WIRELESS SENSOR NETWORK BASED LOW COST AND ENERGY EFFICIENT FRAME WORK FOR PRECISION AGRICULTURE
IAI008	IOT BASED TRAFFIC SIGN DETECTION AND VIOLATION CONTROL
IAI009	FABRICATION OF AGRIBOT WITH GREEN LEAF DISEASE DETECTION SYSTEM
IAI010	EFFICIENT CROP YIELD PREDICTION SYSTEM USING MACHINE LEARNING
IAI011	RTO SURVAILANCE SYSTEM WITH INTELLIGENT AMBULANCE DETECTION AND BLIND SPOT TRAFFIC LIGHT DETECTION
IAI012	AN INTERNET OF THINGS (IOT) BASED SMART CITY MANAGEMENT
IAI013	THE PROSPECTIVITY OF BIOSENSING IN ENVIRONMENTAL MONITORING FOR BIOSECURITY
IAI014	IDENTIFICATION AND RECKONING OF LIVESTOCK FOR CATTLE FARMING USING IOT
IAI015	AUTOMATED SURVEILLANCE ROBOT FOR HIGH ALTITUDE REGIONS
IAI016	IMAGE PROCESSING BASED POTHOLE DETECTING SYSTEM FOR DRIVING ENVIRONMENT
IAI017	HEART DISEASE PREDICTION USING IOT AND ML BASED HEALTH MONITORING SYSTEM
IAI018	MONITORING AND MAINTENANCE OF HIGHWAY BRIDGES USING WIRELESS SENSOR NETWORKS
IAI019	MYRIO BASED MOBILE ROBOT FOR RESCUE COMPETITIONS
IAI020	BIOMETRIC BASED SECURED REMOTE ELECTRONIC VOTING SYSTEM
IAI021	INTERNET FOR BANK LOCKER SECURITY SYSTEM
IAI022	24X7 SMART IOT BASED INTEGRATED HOME SECURITY SYSTEM

LIST OF LATEST DEEP LEARNING PROJECTS USING HARDWARE

IDP001	AN INTERNET OF THINGS BASED SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSORFLOW DEEP LEARNING MODEL
IDP002	TENSORFLOW DEEP LEARNING MODEL AND IOT DRIVEN SMART CITY PROTOTYPE WITH LORA
IDP003	A NEW IOT GATEWAY FOR ARTIFICIAL INTELLIGENCE IN AGRICULTURE
IDP004	DRIVER INATTENTION MONITORING SYSTEM BASED ON THE ORIENTATION OF THE FACE USING CONVOLUTIONAL NEURAL NETWORK
IDP005	REVERSE
IDP006	DEEP LEARNING BASED ROBOT FOR AUTOMATICALLY PICKING UP GARBAGE
IDP007	AI BASED VOICE ASSISTANT SYSTEM FOR VISUALLY IMPAIRED PERSON
IDP008	REAL TIME FACE RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK
IDP009	ARTIFICIAL INTELLIGENCE AND AUGMENTED REALITY DRIVEN HOME AUTOMATION
IDP010	CONVOLUTIONAL NEURAL NETWORK BASED WORKING MODEL OF SELF DRIVING CAR - A STUDY
IDP011	DEEP LEARNING BASED SMART GARBAGE CLASSIFIER FOR EFFECTIVE WASTE MANAGEMENT
IDP012	CONVOLUTIONAL NEURAL NETWORK IOT BASED TRAFFIC SIGN DETECTION AND VIOLATION CONTROL

WIRELESS SENSOR NETWORK AND NETWORKING

WSN	WIRELESS SENSOR NETWORKS
WSNPCT01	JOINT DATA COLLECTION AND FUSION USING MOBILE SINK IN HETEROGENEOUS WIRELESS SENSOR NETWORKS
WSNPCT02	ANT COLONY OPTIMIZATION BASED QUALITY OF SERVICE AWARE ENERGY BALANCING SECURE ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORKS
WSNPCT03	A GA-BASED MULTI HOP ROUTING SCHEME USING K-MEANS CLUSTERING APPROACH FOR WIRELESS SENSOR NETWORKS
WSNPCT04	ENERGY EFFICIENT LEAST EDGE COMPUTATION LEACH IN WIRELESS SENSOR NETWORK
WSNPCT05	NETWORK OF LOW ENERGY ADAPTIVE CLUSTERING PROTOCOLS
WSNPCT06	AN ENERGY-EFFICIENT MOBILITY-BASED CLUSTER HEAD SELECTION FOR LIFETIME ENHANCEMENT OF WIRELESS SENSOR NETWORKS
WSNPCT07	CLOSENESS CENTRALITY BASED CLUSTER HEAD SELECTION ALGORITHM FOR LARGE SCALE WSNS
WSNPCT08	DEVELOPMENT OF ENERGY EFFICIENT MODIFIED LEACH PROTOCOL FOR IOT APPLICATIONS
WSNPCT09	A HYBRID ROUTING PROTOCOL FOR ROBUST WIRELESS SENSOR NETWORKS
WSNPCT10	ANT COLONY OPTIMIZATION BASED QUALITY OF SERVICE AWARE ENERGY BALANCING SECURE ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORKS
WSNPCT11	CLUSTERING THE WIRELESS SENSOR NETWORKS:A META-HEURISTIC APPROACH
WSNPCT12	IMPLEMENTATION OF AN IMPROVED AODV ROUTING PROTOCOL FOR MARITIME AD-HOC NETWORKS
WSNPCT13	PERFORMANCE ANALYSIS OF AD HOC ON-DEMAND DISTANCE VECTOR ROUTING PROTOCOL FOR MANET
WSNPCT14	GIR: AN OPPORTUNISTIC NETWORK ROUTING ALGORITHM BASED ON GAME THEORY
WSNPCT15	A NOVEL BROADCAST NETWORK DESIGN FOR ROUTING IN MOBILE AD-HOC NETWORK
WSNPCT16	PERFORMANCE ANALYSIS OF ROUTING PROTOCOLS AODV,OLSR AND DSDV ON MANET
WSNPCT17	SIMULATION BASED PERFORMANCE ANALYSIS OF PROACTIVE, REACTIVE AND HYBRID ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORK
WSNPCT18	LINK QUALITY-BASED ROUTING PROTOCOL FOR UNDERWATER ACOUSTIC SENSOR NETWORKS
WSNPCT19	COYOTE OPTIMIZATION BASED ON A FUZZY LOGIC ALGORITHM FOR ENERGY-EFFICIENCY IN WIRELESS SENSOR NETWORKS
WSNPCT20	ENERGY AWARE OPPORTUNISTIC ROUTING FOR ENERGY HARVESTING WIRELESS SENSOR NETWORKS
WSNPCT21	A METHOD TO IMPROVE THE SECURITY OF INFORMATION DIFFUSION IN COMPLEX NETWORKS— NODE TRUST-VALUE MANAGEMENT MECHANISM Download Link- https://ieeexplore.ieee.org/document/8834312
WSNPCT22	COOPERATIVE ROUTING FOR ENERGY EFFICIENT UNDERWATER WIRELESS SENSOR NETWORKS Download Link - https://ieeexplore.ieee.org/document/8836604/
WSNPCT23	AN ENERGY-EFFICIENT REGION SOURCE ROUTING PROTOCOL FOR LIFETIME MAXIMIZATION IN WSN Download Link- https://ieeexplore.ieee.org/document/8844730/
WSNPCT24	ON SECURE WIRELESS SENSOR NETWORKS WITH COOPERATIVE ENERGY HARVESTING RELAYING Download Link- https://ieeexplore.ieee.org/document/8840828/
WSNPCT25	FUZZY BASED ADAPTIVE CLUSTER HEAD SELECTION FOR WIRELESS SENSOR NETWORKS Download Link- https://ieeexplore.ieee.org/document/8844907/

LIST OF LATEST BLOCKCHAIN PROJECTS:

BC	IEEE PROJECT TITLES ON BLOCKCHAIN
IBC001	A BLOCKCHAIN ASSISTED VEHICULAR PSEUDONYM ISSUANCE AND MANAGEMENT SYSTEM FOR CONDITIONAL PRIVACY ENHANCEMENT
IBC002	A TRUNCATED SVD-BASED ARIMA MODEL FOR MULTIPLE QOS PREDICTION IN MOBILE EDGE COMPUTING
IBC003	BLOCKCHAIN AND AI-EMPOWERED SOCIAL DISTANCING SCHEME TO COMBAT COVID-19 SITUATIONS
IBC004	BLOCKCHAIN AND AUTONOMOUS VEHICLES: RECENT ADVANCES AND FUTURE DIRECTIONS
IBC005	BLOCKCHAIN FOR WASTE MANAGEMENT IN SMART CITIES: A SURVEY
IBC006	BOOSTING THE DECISION-MAKING IN SMART PORTS BY USING BLOCKCHAIN
IBC007	EFFICIENT CERTIFICATION OF ENDPOINT CONTROL ON BLOCKCHAIN
IBC008	FAKE MEDIA DETECTION BASED ON NATURAL LANGUAGE PROCESSING AND BLOCKCHAIN APPROACHES
IBC009	IMPACT OF SAVING ATTACKS ON BLOCKCHAIN CONSENSUS
IBC010	BLOCKCHAIN-BASED SELF-TELLING VOTING SYSTEM WITH SOFTWARE UPDATES IN DECENTRALIZED

MANETS/FANETS/UAV/UWSN/WSN ATTACKS/WSN AND CLUSTERING

NETWORKING PROJECT LIST (NS2 / NS3)

MANETS	
1	THE METHOD OF DATA COLLECTION BASED ON MULTIPLE MOBILE NODES FOR WIRELESS SENSOR NETWORK
2	EXPLORING THE IMPACT OF NODE CORRELATION ON TRANSMISSION REUSE IN MANETS
3	EFFICIENT ROUTE DISCOVERY AND LINK FAILURE DETECTION MECHANISMS FOR SOURCE ROUTING PROTOCOL IN MOBILE AD-HOC NETWORKS
4	MULTIPATH ROUTING AND MPTCP-BASED DATA DELIVERY OVER MANETS
5	AN ADAPTIVE ON-DEMAND MULTIPATH ROUTING PROTOCOL WITH QOS SUPPORT FOR HIGH-SPEED MANET
6	A MULTI-PATH ROUTING PROTOCOL BASED ON LINK LIFETIME AND ENERGY CONSUMPTION PREDICTION FOR MOBILE EDGE COMPUTING
7	GRAPH KERNEL BASED CLUSTERING ALGORITHM IN MANETS
8	MITIGATION OF BLACK HOLE AND GRAY HOLE ATTACK USING SWARM INSPIRED ALGORITHM WITH ARTIFICIAL NEURAL NETWORK
9	DUAL-CHANNEL-BASED MOBILE AD HOC NETWORK ROUTING TECHNIQUE FOR INDOOR DISASTER ENVIRONMENT
10	ANALYSIS OF ROUTE STABILITY IN MOBILE MULTIHOP NETWORKS UNDER RANDOM WAYPOINT MOBILITY
11	A TIME INTERVAL BASED BLOCKCHAIN MODEL FOR DETECTION OF MALICIOUS NODES IN MANET USING NETWORK BLOCK MONITORING NODE
12	PERFORMANCE EVALUATION AND ANALYSIS OF PROACTIVE AND REACTIVE MANET PROTOCOLS AT VARIED SPEEDS
13	A NETWORK LIFETIME EXTENSION-AWARE COOPERATIVE MAC PROTOCOL FOR MANETS WITH OPTIMIZED POWER CONTROL
14	DESIGN AND IMPLEMENTATION OF AN EFFICIENT MULTIPATH AODV ROUTING ALGORITHM FOR MANETS
15	RESOURCE ALLOCATION FOR PERFORMANCE ENHANCEMENT IN MOBILE AD HOC NETWORKS
16	BP-AODV: BLACKHOLE PROTECTED AODV ROUTING PROTOCOL FOR MANETS BASED ON CHAOTIC MAP
17	PERFORMANCE ANALYSIS OF OLSR PROTOCOL FOR MANETS UNDER REALISTIC MOBILITY MODEL
18	CREDND: A NOVEL SECURE NEIGHBOR DISCOVERY ALGORITHM FOR WORMHOLE ATTACK

FLYING ADHOC NETWORKS (FANETS) AND UNMANNED AERIAL VEHICLE (UAV)

1	AN EFFICIENT AND PROVABLY SECURE CERTIFICATE LESS KEY-ENCAPSULATED SIGNCRYPTION SCHEME FOR FLYING AD-HOC NETWORK
2	SMART IOT CONTROL-BASED NATURE INSPIRED ENERGY EFFICIENT ROUTING PROTOCOL FOR FLYING AD HOC NETWORK (FANET)
3	MOBILITY AND LOCATION-AWARE STABLE CLUSTERING SCHEME FOR UAV NETWORKS
4	FANET BASED EMERGENCY HEALTHCARE DATA DISSEMINATION
5	RENDEZVOUS: OPPORTUNISTIC DATA DELIVERY TO MOBILE USERS BY UAVS THROUGH TARGET TRAJECTORY PREDICTION
6	ENERGY-EFFICIENT UAV-TO-USER SCHEDULING TO MAXIMIZE THROUGHPUT IN WIRELESS NETWORKS
7	LAOD: LINK AWARE ON DEMAND ROUTING IN FLYING AD-HOC NETWORKS
8	AN OPTIMIZATION ROUTING PROTOCOL FOR FANETS
9	GEOLOCATION BASED ROUTING FOR FLYING ADHOC NETWORKS
10	TARCS: A TOPOLOGY CHANGE AWARE-BASED ROUTING PROTOCOL CHOOSING SCHEME OF FANETS
11	EVALUATION OF AODV AND DSDV ROUTING PROTOCOLS FOR A FANET: FURTHER RESULTS TOWARDS ROBOTIC VEHICLE NETWORKS
12	CONSIDERING AODV AND OLSR ROUTING PROTOCOLS TO TRAFFIC MONITORING SCENARIO IN FANET FORMED BY MINI-UAVS
13	FS-MAC: AN ADAPTIVE MAC PROTOCOL WITH FAULT-TOLERANT SYNCHRONOUS SWITCHING FOR FANETS
14	PERFORMANCE EVALUATION OF UAV-ASSISTED MMWAVE OPERATION IN MOBILITY-ENABLED URBAN DEPLOYMENTS
15	ENERGY-EFFICIENT DATA GATHERING FRAMEWORK-BASED CLUSTERING VIA MULTIPLE UAVS IN DEADLINE-BASED WSN APPLICATIONS
16	IOT ENABLED UAV: NETWORK ARCHITECTURE AND ROUTING ALGORITHM

IOT

1	EMS: AN ENERGY MANAGEMENT SCHEME FOR GREEN IOT ENVIRONMENTS
2	TOWARDS BETTER ROUTING PROTOCOLS FOR IOT
3	MEMETIC ALGORITHM BASED DATA GATHERING SCHEME FOR IOT-ENABLED WIRELESS SENSOR NETWORKS
4	A TIMELY VANET MULTI-HOP ROUTING METHOD IN IOT
5	ENHANCED LEACH PROTOCOL FOR INCREASING A LIFETIME OF WSNS
6	A TWO-LEVEL CLUSTERING BASED ON POSITION, DATA CORRELATION AND RESIDUAL ENERGY IN WSN
7	MOBILITY-AWARE HIERARCHICAL CLUSTERING IN MOBILE WIRELESS SENSOR NETWORKS
8	SENSITIVITY ANALYSIS OF AN ATTACK-PATTERN DISCOVERY BASED TRUSTED ROUTING SCHEME FOR MOBILE AD-HOC NETWORKS IN INDUSTRIAL IOT
9	SECRET SHARING-BASED ENERGY-AWARE AND MULTI-HOP ROUTING PROTOCOL FOR IOT BASED WSNS
10	RESIDUAL ENERGY BASED CLUSTER HEAD SELECTION IN WSN FOR IOT APPLICATIONS
11	DESIGN AND ANALYSIS OF PROBING ROUTE TO DEFENSE SINK-HOLE ATTACKS FOR INTERNET OF THINGS SECURITY

UNDER WATER SENSOR NETWORKS (UWSN)

1	ENERGY-EFFICIENT DEPTH BASED PROBABILISTIC ROUTING WITHIN 2-HOP NEIGHBORHOOD FOR UNDERWATER SENSOR NETWORKS
2	A MULTI-LAYER CLUSTER BASED ENERGY EFFICIENT ROUTING SCHEME FOR UWSNS
3	RELIABLE PATH SELECTION AND OPPORTUNISTIC ROUTING PROTOCOL FOR UNDERWATER WIRELESS SENSOR NETWORKS
4	AN UNDERWATER LAYERED PROTOCOL BASED ON COOPERATIVE COMMUNICATION FOR UNDERWATER SENSOR NETWORK
5	E2MR: ENERGY-EFFICIENT MULTIPATH ROUTING PROTOCOL FOR UNDERWATER WIRELESS SENSOR NETWORKS
6	AN ENERGY-CONSERVING COLLISION-FREE MAC PROTOCOL FOR UNDERWATER SENSOR NETWORKS
7	A COLLISION-FREE GRAPH COLORING MAC PROTOCOL FOR UNDERWATER SENSOR NETWORKS
8	DATA COLLECTION IN UNDERWATER SENSOR NETWORKS BASED ON MOBILE EDGE COMPUTING

VEHICULAR ADHOC NETWORK (VANET'S)

1	EVALUATION DSDV, AODV AND OLSR ROUTING PROTOCOLS IN REAL LIVE BY USING SUMO WITH NS3 SIMULATION IN VANET
2	RSU-ASSISTED TRAFFIC-AWARE ROUTING BASED ON REINFORCEMENT LEARNING FOR URBAN VANETS
3	EFFICIENT PRIVACY-PRESERVING SCHEME FOR LOCATION BASED SERVICES IN VANET SYSTEM
4	ENHANCEMENTS TO IEEE 802.15.4 MAC PROTOCOL TO SUPPORT VEHICLE-TO-ROADSIDE COMMUNICATIONS IN VANETS
5	A SECURE AND EFFICIENT GROUP KEY AGREEMENT SCHEME FOR VANET
6	SPEED-ADAPTIVE MULTI-COPY ROUTING FOR VEHICULAR DELAY TOLERANT NETWORKS
7	VEHICLE COLLISION AVOIDANCE IN A VANET ENVIRONMENT BY DATA COMMUNICATION
8	PERFORMANCE STUDY OF AODV PROTOCOL WITH ANT COLONY ALGORITHM IN VANETS

WSN AND CLUSTERING

1	THE METHOD OF DATA COLLECTION BASED ON MULTIPLE MOBILE NODES FOR WIRELESS SENSOR NETWORK
2	IDENTIFICATION FAILURE DATA FOR CLUSTER HEADS AGGREGATION IN WSN BASED ON IMPROVING CLASSIFICATION OF SVM
3	LIFETIME MAXIMIZATION OF SENSOR NETWORKS THROUGH OPTIMAL DATA COLLECTION SCHEDULING OF MOBILE SINK
4	I-SEP AN IMPROVED ROUTING PROTOCOL FOR HETEROGENEOUS WSN FOR IOT BASED ENVIRONMENT MONITORING
5	MOBILE ROUTING ALGORITHM WITH DYNAMIC CLUSTERING FOR ENERGY LARGE-SCALE WIRELESS SENSOR NETWORKS
6	OPTIMAL CLUSTER HEAD SELECTION USING MODIFIED RIDER ASSISTED CLUSTERING FOR IOT
7	RCER: RELIABLE CLUSTER-BASED ENERGY-AWARE ROUTING PROTOCOL FOR HETEROGENEOUS WIRELESS SENSOR NETWORKS
8	AN ENERGY-EFFICIENT CLUSTERING ALGORITHM COMBINED GAME THEORY AND DUAL-CLUSTER-HEAD MECHANISM FOR WSNS
9	CER-CH: COMBINING ELECTION AND ROUTING AMONGST CLUSTER HEADS IN HETEROGENEOUS WSNS
10	ECH: AN ENHANCED CLUSTERING HIERARCHY APPROACH TO MAXIMIZE LIFETIME OF WIRELESS SENSOR NETWORKS

11	A HETEROGENEOUS NODES-BASED LOW ENERGY ADAPTIVE CLUSTERING HIERARCHY IN COGNITIVE RADIO SENSOR NETWORK
12	A CONGESTION-AWARE CLUSTERING AND ROUTING (CCR) PROTOCOL FOR MITIGATING CONGESTION IN WSN
13	QOS AWARE ROUTING PROTOCOL THROUGH CROSS-LAYER APPROACH IN ASYNCHRONOUS DUTY-CYCLED WSNS
14	AN ENERGY-EFFICIENT CROSS-LAYER-SENSING CLUSTERING METHOD BASED ON INTELLIGENT FOG COMPUTING IN WSNS
15	AN ENERGY-EFFICIENT REGION SOURCE ROUTING PROTOCOL FOR LIFETIME MAXIMIZATION IN WSN
16	EESRA: ENERGY EFFICIENT SCALABLE ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORKS

WSN ATTACKS

1	MITIGATION OF BLACK HOLE AND GRAY HOLE ATTACK USING SWARM INSPIRED ALGORITHM WITH ARTIFICIAL NEURAL NETWORK
2	A TIME INTERVAL BASED BLOCKCHAIN MODEL FOR DETECTION OF MALICIOUS NODES IN MANET USING NETWORK BLOCK MONITORING NODE
3	NETWORK-BASED ANOMALY INTRUSION DETECTION SYSTEM IN MANETS
4	AN ADAPTIVE APPROACH FOR DETECTING BLACKHOLE USING TCP ANALYSIS IN MANETS
5	SECURING BLACKHOLE ATTACKS IN MANETS USING MODIFIED SEQUENCE NUMBER IN AODV ROUTING PROTOCOL
6	SENSITIVITY ANALYSIS OF AN ATTACK-PATTERN DISCOVERY BASED TRUSTED ROUTING SCHEME FOR MOBILE AD-HOC NETWORKS IN INDUSTRIAL IOT

IOT PROJECT LIST 2021-2022

IOT BASED IRRIGATION SYSTEM WITH WITHOUT INTERNET AND PUMP SET CONTROL WITH STATUS NOTIFICATION
IOT - SMART SEATING MANAGEMENT IN PUBLIC BUS TRANSPORTATION USING IOT AND EMBEDDED SYSTEM
IOT - WEB LABORATORY- REMOTE VIRTUAL LAB ACCESS WITH GRAPH GENERATION.
IOT - CAMCORDER PIRACY - AADHAAR BASED ANTI-PIRACY SCREEN
IOT – CLCTO – CO-OPERATIVE LOGISTICS CARGO TRANSPORT OPTIMIZATION
RECOS – SMART SOCKET FOR ELECTRIC VEHICLE, WASHING MACHINE, GEYSER ENERGY CONTROL
SWACHH ABHIYAN - DOOR-TO-DOOR PICKUP OF HOUSEHOLD HAZARDOUS WASTE
IOT AND E GLOVE BASED NURSE CALLING SYSTEM
IOT – AWS BASED GNSS VIRTUAL TOLL E-TAXER
WEARABLE IOT – VIRTUAL PERIOD ATTENDANCE FOR INDUSTRIES AND COLLEGES
IOT - DESIGN AND DEVELOPMENT OF SYSTEM TO PREVENT THE CHAIN SNATCHING
IOT BASED MULTI-FUNCTION WAR ASSISTANCE ROBOT
IOT – NAVGUIDE - ELECTRIC AID FOR VISUALLY IMPAIRED PEOPLE
IOT – SOLEMATE – ELECTRONIC SHOES TO ASSIST VISUALLY CHALLENGED
IOT - MOBILITY ASSISTANCE TRAINER FOR VISUALLY IMPAIRED
IOT BASED MULTI FUNCTION WAR ASSISTANCE ROBOT
IOT BASED DELIVERY BOYS SAFETY CONTROL AND BIKE ANALYZER – HELMET
IOT_AIRPORT BAGGAGE CONVEYOR AND VOICE NOTIFICATION USING ANDROID TECHNOLOGY
IOT AYURVEDIC MEDICINE BEETEL LEAF VINE CULTIVATION USING IOT & WIRELESS SENSOR NETWORK
IOT AYURVEDIC MEDICINE TULSI, MINT, TURMERIC LAND FARMING WITH IOT & WIRELESS SENSOR NETWORK
IOT BASED SMART GEYSER AUTOMATION WRT ENVIRONMENT CONDITION TO SAVE ELECTRICITY
IOT BASED NOVEL LOW-COST SENSOR FOR HUMAN BITE FORCE MEASUREMENT

IOT - APARTMENT JAL SAMRUDHI WITH REAL TIME CLOUD SERVER
IOT-HIVE HOME AUTOMATION SYSTEM FOR INTRUSION DETECTION
IOT BASED REFRIGERATOR, STORAGE ROOM AND FMCG PRODUCTS STOCK MONITORING WITH EMAIL ALERT OF PURCHASE ORDER
IOT BASED SEMI-AUTOMATED RASH DRIVING DETECTION BY USING ACCELEROMETER SENSORS
IOT – WILDLIFE MONITORING, VIRTUAL FENCING WITH DEFORESTATION NOTIFICATIONS
IOT APPROACH TO ACCIDENT INTENSITY DETECTION, INTENSITY REPORTING USING CLOUD SERVER
IOT - EVIDENCE COLLECTION IN AUTOMOTIVE INDUSTRY FOR LEGAL CLAIM
IOT BASED AIR AND NOISE POLLUTION MONITORING IN URBAN AND RURAL AREAS, IMPORTANT ZONES
IOT - WEARABLE DEVICE – YOGA AND EXERCISE STREAMER
IOT - WEARABLE DEVICE – EXERCISE STREAMER, WITH CHILLIER JACKET
IOT BASED GARBAGE AND STREET LIGHT MONITORING SYSTEM
IOT BASED MONITORING AND SMART PLANNING OF URBAN SOLID WASTE MANAGEMENT
IOT & ANDROID BASED ON-STREET AND OFF-STREET PARKING AVAILABILITY PREDICTION & SPACE RESERVATION
AGRIBOT - IOT BASED SOLAR POWERED AGRIBOT FOR IRRIGATION – THINGSPEAK
IOT V2I COMMUNICATION - RSU UNIT FOR PERSISTENT TRAFFIC MEASUREMENT
IOT - SAFE DRIVE - DANGEROUS DRIVING RECOGNITION OF DELIVERY BOYS WITH SPEED LIMITER
IOT - SAFE DRIVE - DANGEROUS DRIVING RECOGNITION OF DELIVERY BOYS
IOT – SMART URBAN DATA LOGGER – ENVIRONMENT AND GARBAGE
DISTRIBUTED STRATEGY FOR EMERGENCY AMBULANCE ROUTING WITH ANDROID
ER LOCK - INTELLIGENT ANTI-THEFT TRACKING AND ACCIDENT DETECTION SYSTEM FOR AUTOMOBILES BASED ON IOT
IOT-ELECTRICITY ENERGY UNIT LIMITS PER SQFT LAND – RESOURCE MANAGEMENT RESPONSIBILITY PER FAMILY
IOT BASED FLOOD CROP LOSS ASSESSMENT AND SMART SECURITY
IOT BASED DELIVERY BOYS SAFETY CONTROL AND BIKE RASH DRIVING ANALYZER
IOT-INDUSTRIAL BREATH EXHALE
EMBEDDED PROJECT LIST
REAL-TIME DRIVER ADVISORY MODEL - INTELLIGENT TRANSPORTATION SYSTEMS
ANDROID BASED VEHICLE ANTI-THEFT ALARM AND TRACKING SYSTEM
INTELLIGENT ACCIDENT DETECTION CLASSIFICATION USING MOBILE PHONES
ROBOCHEF – ANDROID BASED INGREDIENT MIXTURE FOR FOOD INDUSTRY
A HYBRID APPROACH FOR IDENTIFICATION OF MANHOLE AND STAIRCASE TO ASSIST VISUALLY CHALLENGED
INNOVATION STRATEGY AND BETTERMENT PLANNING FOR SMART VILLAGE
A NOVEL APPROACH TO PROVIDE PROTECTION FOR WOMEN BY USING SMART SECURITY DEVICE
MINE DETECTION ROBOT AND RELATED HUMANITARIAN TECHNOLOGY
AN INTELLIGENT TRANSPORTATION SYSTEM APPLICATION FOR SMARTPHONES BASED ON VEHICLE POSITION IN VEHICULAR NETWORKS
A NOVEL APPROACH ON CEILING FANS BASED ON MEMS TECHNOLOGIES TO AVOID SUICIDE
COOPERATIVE SENSING AND WEARABLE COMPUTING FOR SEQUENTIAL HAND GESTURE RECOGNITION
DESIGNING AND IMPLEMENTATION OF A WIRELESS GESTURE CONTROLLED ROBOT FOR DISABLED AND ELDERLY PEOPLE
RESCUE TIME - SPEECH RESPONSE FOR CHAIN SNATCHING VICTIM
GESTURE CONTROLLED WIRELESS AGRICULTURAL WEEDING ROBOT
SMART CYCLIST JACKET
A BLOCKCHAIN -BASED WATER CONTROL SYSTEM FOR THE AUTOMATIC MANAGEMENT OF IRRIGATION COMMUNITIES

DESIGN OF A MULTI SENSOR-BASED LOW-COST EDUCATIONAL ROBOT
DESIGN OF SMART HELMET FOR ACCIDENT AVOIDANCE
MULTIPLE UAVS-BASED SURVEILLANCE AND RECONNAISSANCE SYSTEM UTILIZING IOT PLATFORM
REMOTE HEALTH MONITORING OF ELDERLY THROUGH WEARABLE SENSORS
ZERO LABOUR - WET WASTE CRUSHER
AN APPROACH BASED ON A ROBOTICS OPERATION SYSTEM FOR THE IMPLEMENTATION OF INTEGRATED INTELLIGENT HOUSE SERVICES SYSTEM
TEMPERATURE SENSED OBSTACLE AVOIDING ROBOT
ROBOTIC FIRE DETECTOR, EXTINGUISHER, ANALYZER AND EMERGENCY ALERT
BLISTER TESTING IN DRUG INDUSTRY
EFFICIENCY IMPROVEMENT OF PHOTOVOLTAIC PANELS BY DESIGN IMPROVEMENT OF COOLING SYSTEM USING WATER COOLER
DRAINAGE CLEANING ROBOT
FARMER FRIENDLY SOLAR BASED VIRTUAL FENCING FOR RURAL AGRICULTURE WITH BATTERY REVERSE CHARGE PROTECTION
ANDROID BASED SIGN BOARD DETECTION WITH IMAGE & VOICE ALERT SYSTEM
APPLICATION OF RF TECHNOLOGY TO SOLVE TRAFFIC SIGNAL SCHEDULING BY MONITORING THE VEHICLE INTENSITY IN THE PARTICULAR ROAD
GESTURE AND SPEECH BASED WHEEL CHAIR CONTROL FOR PHYSICALLY CHALLENGED PERSON USING ANDROID BLUETOOTH TECHNOLOGY
SPEECH BASED WHEEL CHAIR CONTROL FOR PHYSICALLY CHALLENGED PERSON USING ANDROID BLUETOOTH TECHNOLOGY
AIRPORT ELECTRONIC PASSPORT SYSTEM AND TOLL COLLECTION SYSTEM USING RFID TECHNOLOGY
CAN TEST ANALYZER FOR QUALITY TESTING IN AUTOMOBILE PRODUCTION PLANT WITH AUTHORIZED REPORT GENERATION
REMOTE MONITORING OF CAR ENGINE USING CAN AND ZIGBEE PROTOCOLS AN APPLICATION OF WIRELESS DATA ACQUISITION
AUTOMATIC CONTROL OF STUDENTS ATTENDANCE IN CLASSROOMS USING RFID BASED ON SMS REQUEST
SIMPLE RADAR SYSTEM WITH BORDER SECURITY SYSTEM
WIRELESS TRANSFORMER PARAMETER MEASUREMENT AND PROTECTION
EARTHQUAKE DISASTER RESCUE ROBOT
BLUETOOTH EMBEDDED ROBOTIC AGRICULTURE PLOWING, SEEDING AND GRASS CUTTING POWERED BY SOLAR ENERGY
BT EMBEDDED ROBOTIC LAWN MOVER POWERED BY SOLAR ENERGY
SEED SOWING PLOWING AND WASTE GRASS CUTTING ROBOT WITH ANDROID APPLICATION
FLEX & ACCELERATION USED HAND GESTURE CONTROL OF ROBOT WITH MP3 VOICE OUTPUT
HAND GESTURE BASED ROBOT CONTROL WITH PICK AND PLACE OPERATION USING ACCELEROMETER
A REVIEW ON INDUSTRIAL AUTOMATION BY RADIO FREQUENCY BASED WIRELESS REMOTE CONTROLLER USING RENESAS RL78
DESIGN AND CONSTRUCTION OF MICROCONTROLLER BASED WIRELESS REMOTE CONTROLLED INDUSTRIAL ELECTRICAL APPLIANCES USING ZIGBEE TECHNOLOGY
INTELLIGENT REMOTELY DEVICE CONTROLLED SYSTEM FOR INDUSTRIAL ELECTRICAL APPLIANCES THROUGH ZIGBEE WIRELESS NETWORKS
ANDROID - ELECTRONIC STICK AND ANDROID SMARTPHONES TO THE AID OF BLINDLY DISABLED INDIVIDUALS
EMBED - ELECTRONIC STICK FOR VISION CONTROL OF PRE-DEFINED AREA WITH FN-M16P MODULE VOICE ALERT
ACCESSIBLE ELECTRONIC INTERACTION FOR PEOPLE WITH PARTIAL PARALYSIS

HEAD MOVEMENT BASED WIRELESS COMMUNICATION WITH SPEECH ALERT FOR PARALYZED PERSON
CONVEYOR SYSTEM AUTOMATED RESTAURANT MANAGEMENT SYSTEM
ROBOTIC AUTOMATED FOOD SERVICE PROVIDER IS HOTEL WITH ANDROID BASED INDIVIDUAL MENU SYSTEM
EVIDENCE COLLECTION IN AUTOMOTIVE INDUSTRY FOR LEGAL CLAIM
IMPLEMENTING INTELLIGENT TRAFFIC CONTROL SYSTEM FOR CONGESTION CONTROL, AMBULANCE CLEARANCE, AND STOLEN VEHICLE DETECTION
INTEGRATED AND AUTOMATED VEHICLE BAY ARRANGEMENT SYSTEM TO AVOID CONGESTION IN A PUBLIC PARKING AREA
DEMAND SIDE LOAD MANAGEMENT OF SMART GRIDS USING INTELLIGENT TRADING METERING BILLING
REAL TIME AUTOMATION IN PADDY FIELD WITH SECURITY
ANDROID - DESIGN OF AN INTELLIGENT COMBAT ROBOT FOR WAR FIELD
CUSTOMIZED WIRELESS SENSOR NODE TO DETECT HAZARDOUS GAS PIPELINE LEAKAGE
AUTOMATED BOOK PICKING ROBOT FOR LIBRARIES
AN AUTOMATIC EMBEDDED TOLL PLAZA WITH DOCUMENT VERIFICATION AND SPEED DETECTION SYSTEM
CO-OPERATIVE ADAPTIVE CRUISE CONTROL (CACC) BASED ON CAN PROTOCOL USING MICROCHIP
AADHAR CARD BASED BIOMETRICS ELECTRONIC VOTING SYSTEM WITH EMBEDDED SECURITY ALONG WITH REMOTE ACCESS
OPERATION THEATRE AUTOMATION & CONTROL (OTAC)
NICU MONITORING
GSM BASED INDUSTRIAL DISASTER INTIMATION CONTROL SYSTEM (GIDICS)
ATTITUDE AND HEADING REFERENCE (AHRS) SYSTEM FOR AEROSPACE APPLICATION
E GLOVE- PALM AND FINGERPRINT SENSOR GESTURE BASED FOR PICK AND PLACE REMOTELY USING RF TRANSMITTER AND RECEIVER
SOLAR POWERED HOUSE AND TRANSMITTING THE EXTRA POWER TO THE GOVERNMENT MAINS
SATELLITE AND RF ENABLED ASSISTANCE FOR MARINE NAVIGATION
RENESAS BASED RENEWABLE ENERGY - 12V DC POWER GENERATION USING BACK EMF & SOLAR FOR LED LOAD
BIRD - SOLAR POWERED IRRIGATION WITH AUTO CONTROL OF PUMP & SMS ALERT
SPEECH BASED HIGH ALERT BUILDING AUTOMATION AND SECURITY ALERT THROUGH ANDROID WITH EARTHQUAKE ALERT
SPEECH BASED CONTROL & ALERT SYSTEM FOR SENIOR CITIZENS USING ANDROID MOBILE
COIN BASED UNIVERSAL MOBILE BATTERY CHARGER, PURIFIED DRINKING WATER WITH EMERGENCY ALERT SYSTEM
REMOTE VIRTUAL LAB FOR RESEARCH & DEVELOPMENT INDUSTRY USING WIRELESS TECHNOLOGY
A REVIEW ON DESIGN OF AUTOMATED FLOOR CLEANING SYSTEM
GPS BASED CHILD TRACKING WITH SERVER & SMS ALERT TO PARENTS
EYE-BLINK CONTROL TO NAVIGATE A WHEEL CHAIR OF A PARALYZED INDIVIDUAL
HUMAN DETECTION IN NATURAL DISASTER USING ANDROID TECHNOLOGY
A_MEMS ACCELEROMETER SENSORS BASED SEMI-AUTOMATED RASH DRIVING
MEMS ACCELEROMETER SENSORS BASED SEMI-AUTOMATED RASH DRIVING & TRAFFIC SIGNAL JUMP DETECTION UNIT
RASH DRIVING DETECTION AND COLLISION (ACCIDENT) AVOIDANCE SYSTEM WITH STEERING CONTROLLED HEADLIGHT MECHANISM OF VEHICLES.
PHYSICAL ACTIVITY AND BEHAVIOUR RECOGNITION OF ONE-TWO YEAR OLD CHILD WITH REAL TIME DATA COLLECTION FOR DOCTORS OBSERVATION
HEALTH @ HOME – REMOTE MONITORING OF VITAL SIGNS
REMOTE CONTROL SYSTEM OF HIGH EFFICIENCY AND INTELLIGENT STREET LIGHTING USING ANDROID SERVER

DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM
THEFT_ ELECTRICITY ENERGY UNIT LIMITS PER SQFT LAND – RESOURCE MANAGEMENT RESPONSIBILITY PER FAMILY
ANDROID - GESTURE BASED EMAIL ACCESS AND VOICE COMMAND FOR BLIND AND DUMB
HAND GESTURE BASED COMMUNICATION FOR MILITARY AND PATIENT APPLICATION
REAL TIME COMMUNICATION BETWEEN DUMB, DEAF AND BLIND PEOPLE USING VOICE & GESTURE WITH ANDROID
EMBEDDED SYSTEM BASED EYE MOVEMENT & GESTURE BASED COMMUNICATING FOR PARALYZED PERSON
PASSENGER BUS ALERT SYSTEM FOR EASY NAVIGATION WITH SPEECH RECOGNITION
IOT BASED STRUCTURAL HEALTH MONITORING OF FLYOVERS
ANDROID BASED MONITORING HUMAN INSOLE MOVEMENT USING WEARABLE COMPUTING
ANDROID BASED MONITORING HUMAN KNEE JOINT MOVEMENT USING WEARABLE COMPUTING
ANDROID APPLICATION VOICE OUTPUT BASED ANTI-FUEL THEFT SYSTEM FOR VEHICLES WITH ALARM
HEADLIGHT CENTRAL LOCKING CONTROL USING ANDROID APPLICATION WITH FUEL THEFT VOICE ALERT
INTELLIGENT FOOD MANAGEMENT SYSTEM-MAINTENANCE OF AGRO AND NON-AGRO FOODS IN COLD STORAGE WAREHOUSE
FIRE AVOIDANCE AND ELECTRIC CIRCUIT BREAKER SYSTEM IN TRAIN ALONG WITH ALERTING APPROACHING STATION
PEDESTRIANS SAFETY, ANTI ACCELERATION AND IMAGE INDICATION OF HIGHWAY SIGN BOARD WITH SPEECH ALERT
AUTOMATIC RATION MATERIAL DISTRIBUTIONS BASED ON GSM AND FINGER PRINT SCANNER TECHNOLOGY
MONTHLY GROSSARY DISTRIBUTION SYSTEM BASED ON FAMILY MEMBERS COUNT USING RFID AS UNIQUE ID CARD
ADVANCED PASSENGER SECURITY SYSTEM FOR RADIO CABS WITH VIDEO TRANSMISSION AND ENHANCED SYSTEM SECURITY WITH BIOMETRIC MODULE
A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN IN IOT ENVIRONMENT USING WEB SERVER
INDUSTRIAL DATA ACQUISITION SYSTEM WITH SMART WIRELESS SENSOR INTERFACE BASED ON INTERNET OF THINGS USING WIFI NETWORK
ON_ ROAD REAL TIME VEHICLE EMISSION CO2 LEVEL THRESHOLD INSPECTION WITH EMAIL ALERT DOTNET
AIRPORT BAGGAGE CONVEYOR AND VOICE NOTIFICATION USING ANDROID TECHNOLOGY
VEHICLE CONTROL FOR PEDESTRIANS SAFETY USING CAN PROTOCOL FOR IMPLEMENTING THE INTELLIGENT BRAKING SYSTEM
E-CRADLE FOR INFANT CARE WITH ANDROID SPEECH ALERT FOR DANGEROUS CONDITIONS
EVALUATION OF RESPIRATORY & NON-RESPIRATORY MOVEMENTS OF INFANTS WITH CARE TAKER VOICE USING FN-M16P MODULE
WOMEN ANTI RAPE BELT
FAULT ANALYSIS AND ELECTRICAL PROTECTION OF DISTRIBUTION TRANSFORMER WITH FN-M16P MP3 UNIT
ANDROID_ ROBUST RAILWAY CRACK DETECTION SCHEME (RRCDS) USING LED-LDR ASSEMBLY
ROBUST RAILWAY CRACK DETECTION SCHEME (RRCDS) USING LED-LDR ASSEMBLY
ANY TIME MEDICINE
ELDERLY PERSON ACTIVITY TRACKING APPLICATION USING ANDROID SMARTPHONE
DESIGN AND DEVELOPMENT OF OBJECT RECOGNITION AND SORTING ROBOT FOR MATERIAL HANDLING IN PACKAGING AND LOGISTIC INDUSTRIES
CONTROLLING OF ELECTRICAL DEVICES WITH AUTOMATIC ACTIVE PHASE SELECTOR
REMOTE MONITORING AND CONTROLLING OF ELECTRICAL DEVICES WITH AUTOMATIC ACTIVE PHASE SELECTOR
AUTOMATED WASTE SEGREGATOR

CCTV SERVER THEFT DAMAGE EMAIL ALERT AND AUTO VIDEO SAVING TO SAVE DATA RETRIEVAL TIME AND MANPOWER
ANDROID - AN APPROCH FOR MONITORING AND SMART PLANNING OF URBAN SOLID WASTE MANAGEMENT
GARBAGE AND STREET LIGHT MONITORING SYSTEM WITH AUTOMATIC DOOR MECHANISM
ANDROID BASED ON-STREET AND OFF-STREET PARKING AVAILABILITY PREDICTION & SPACE RESERVATION
SMART PARKING FOR COLLEGE USING RFID TECHNOLOGY
ANDROID - IMPLEMENTATION OF SMART CITY MANAGEMENT SYSTEM WITH SPEECH ALERT
SMART CITY AND MANAGEMENT - PARKING, DISASTER, WASTE MANAGEMENT
SMART CITY MANAGEMENT - TRAFFIC SYSTEM, AMBULANCE & STREET LIGHT
DESIGN & IMPLEMENTATION OF SMART CITY USING CONTROLLED AREA NETWORK PROTOCOL FOR CONTROLLING PURPOSE
CAN BASED CONTROL UNIT FOR A NOVEL RECONFIGURABLE MICROGRID ARCHITECTURE WITH RENEWABLE ENERGY SOURCES
POT HOLE DETECTION SENSOR ROBOT NOTIFYING ITS LOCATION TO THE LOCAL AUTHORITY VIA ANDROID
PROTOTYPE DEVELOPMENT OF MONITORING SYSTEM IN PATIENT INFUSION WITH WIRELESS SENSOR NETWORK
CAMPUS NAVIGATOR WITH SPEECH ASSISTANCE
ANT SMUGGLING SYSTEM FOR TREES IN FOREST WITH SOLAR POWER GENERATION
ANDROID RAPID ENTIRE BODY POSTURAL ANALYSIS ASSESSMENT DEVICE FOR COMPUTER OPERATORS
AMBUBOT - ROBOTIC AUTOMATED EXTERNAL DEFIBRILLATOR AMBULANCE FOR EMERGENCY MEDICAL SERVICE IN SMART CITIES
MULTIPURPOSE AMBUBOT WITH DISASTER AND FIRE EXTINGUISH MANAGEMENT
GPS BASED VEHICLE TOLL COLLECTION SYSTEM
ALTERNATE ENERGY FROM BUSY ROAD FOR DEVELOPMENT OF SMART CITY - THERMAL & PIEZO
ANDROID BASED DEADLY SCHOOL VAN MONITORING SYSTEM WITH SPEECH ALERT
ANDROID - DESIGN AND IMPLEMENTATION OF AUTOMATED BLOOD BANK USING EMBEDDED SYSTEMS



#HAPPYCUSTOMERS

EMBEDDED PROJECT LIST

**ECE / BIO MEDICAL / INSTRUMENTATION /
TELECOM / M.Tech**

PYTHON – ML, AI, NN, IP, DL BASED PROJECT TITLES

IPMA001	21_ IEEE_ MONITORING PANDEMIC PRECAUTIONARY PROTOCOLS USING REAL-TIME SURVEILLANCE AND ARTIFICIAL INTELLIGENCE
IPMA002	DEEP-LEARNING-BASED ROAD CRACK DETECTION FRAMEWORKS FOR DASHCAM-CAPTURED IMAGES
IPMA003	A FRAMEWORK FOR ANALYSIS OF ROAD ACCIDENTS
IPMA004	25_PY_SUICIDAL IDEATION DETECTION: A REVIEW OF MACHINE LEARNING METHODS AND APPLICATIONS
IPMA005	26_PY_SOCIAL DISTANCING DETECTION FOR COVID-19 USING OPENCV AND DEEP LEARNING
IPMA006	27_PY_PREDICTING ANXIETY DEPRESSION AND STRESS IN MODERN LIFE USING DASS21 QUESTIONNAIRE DATASET
IPMA007	28_PY_FEATURES EXTRACTION AND CLASSIFICATION FOR DETECTION OF KIDNEY STONE REGION IN ULTRASOUND IMAGES
IPMA008	29_PY_PREDICTING EXPLOSIVE GAS COMPONENTS USING MACHINE LEARNING
IPMA009	30_PY_PERFORMANCE EVALUATION OF ML CREDIT CARD FRAUD DETECTION
IPMA010	32_PY_20_IN-DEPTH SURVEY TO DETECT, MONITOR AND MANAGE CROWD
IPMA011	33_PY_FAKE CURRENCY DETECTION USING DIGITAL IMAGE PROCESSING
IPMA012	35_PY_GENDER RECOGNITION BY VOICE USING AN IMPROVED ML ALGORITHM
IPMA013	36_PY_IMAGE PROCESSING FOR MANGO RIPENING STAGE DETECTION
IPMA014	15_PY_MACHINE LEARNING TECHNIQUES FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMA015	16_PY_INTRADAY STOCK PRICE FORECASTING USING AN AUTO REGRESSIVE TIME SERIES MODEL – ARIMA
IPMA016	16_PY_NIFTY INDEX PREDICTION APPROACH FOR STOCK MARKET VOLATILITY BASED ON TIME SERIES – ARIMA
IPMA017	17_PY_HEART DISEASE IDENTIFICATION METHOD USING MACHINE LEARNING CLASSIFICATION IN E-HEALTHCARE
IPMA018	18_PY_LOAN APPROVAL PREDICTION BASED ON MACHINE LEARNING APPROACH
IPMA019	19_PY_FRUIT DISEASE CLASSIFICATION AND IDENTIFICATION USING IMAGE PROCESSING
IPMA020	20_PY_CLASIFICATION OF MEDICINAL PLANTS BY VISUAL CHARACTERISTICS OF FLOWERS
IPMA021	21_PY_KRISHI SADANA - PESTS CLASSIFICATION AND DETECTION USING MACHINE LEARNING
IPMA022	22_PY_COVID-19 FUTURE FORECASTING OF DEATH RATE USING ML
IPMA023	25_PY_SUICIDAL IDEATION DETECTION A REVIEW OF ML METHODS
IPMA024	CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMA025	MACHINE LEARNING ANALYSIS OF AIRBREATHING PROPULSION OF TUROJET ENGINE
IPMA026	MACHINE LEARNING TECHNIQUES FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMA027	COVID-19 FUTURE FORECASTING OF DEATH RATE USING SUPERVISED MACHINE LEARNING ALGORITHM
IPMA028	1_PY_MACHINE LEARNING APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMA029	2_PY_FEATURE EXTRACTOR ANALYSIS FOR TRAFFIC CLEARANCE IN EMERGENCY FOR AMBULANCE
IPMA030	3_PY_SKIN DISEASE RECOGNITION CNN
IPMA031	3_PY_SKIN DISEASE RECOGNITION METHOD BASED ON IMAGE COLOR AND TEXTURE FEATURES
IPMA032	5_PY_ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMA033	6_PY_CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
IPMA034	8_PY_VIRTUAL TRY ON SYSTEM FOR GARMENTS OUTLETS

IPMA035	14_PY_MACHINE LEARNING BASED BRAIN TUMOR ANALYSIS USING CONVOLUTIONAL NEURAL NETWORK
IPMA036	14_PY_DEEP LEARNING FOR MULTIGRADE BRAIN TUMOR CLASSIFICATION IN SMART HEALTHCARE SYSTEMS A PROSPECTIVE SURVEY
IPMA037	STRESS PREDICTION OF PROFESSIONAL STUDENTS USING MACHINE LEARNING
IPMA038	A PREDICTION APPROACH FOR STOCK MARKET VOLATILITY BASED ON TIME SERIES DATA
IPMA039	A WAVELET BASED DEEP LEARNING METHOD FOR UNDERWATER IMAGE SUPER RESOLUTION RECONSTRUCTION
IPMA040	DEEP NEURAL NETWORK ARCHITECTURE APPLICATION FOR FACIAL EXPRESSION RECOGNITION
IPMA041	COVID-19 SOCIAL DISTANCING DETECTOR IN VIDEO
IPMA042	MACHINE LEARNING METHODS FOR DISEASE PREDICTION WITH CLAIMS DATA
IPMA043	TIME SERIES PREDICTION OF AGRICULTURAL PRODUCTS PRICE BASED ON TIME ALIGNMENT OF RNN
IPMA044	AN EFFICIENT EDGE DETECTION APPROACH TO PROVIDE BETTER EDGE CONNECTIVITY FOR IMAGE ANALYSIS
IPMA045	GENDER CLASSIFICATION USING SENTIMENT ANALYSIS AND DEEP LEARNING IN A HEALTH WEB FORUM
IPMA046	CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
IPMA047	IDENTIFICATION OF PLANT DISEASE USING IMAGE PROCESSING TECHNIQUE
IPMA048	EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUES
IPMA049	COMPARISON OF MACHINE LEARNING METHODS FOR BREAST CANCER DIAGNOSIS
IPMA050	CLUSTERS OF FEATURES USING COMPLEMENTARY INFORMATION APPLIED TO GENDER CLASSIFICATION FROM FACE IMAGES
IPMA051	AIR LEARNING INTERPOLATION, PREDICTION, AND FEATURE ANALYSIS OF FINE-GRAINED AIR QUALITY
IPMA052	FACE RECOGNITION AND AGE ESTIMATION IMPLICATIONS OF CHANGES IN FACIAL FEATURES
IPMA053	A PREDICTIVE DATA FEATURE EXPLORATION-BASED AIR QUALITY PREDICTION APPROACH
IPMA054	EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUES
IPMA055	DEVELOPMENT OF A FULLY CROSS-VALIDATED BAYESIAN NETWORK APPROACH FOR LOCAL CONTROL PREDICTION IN LUNG CANCER
IPMA056	MACHINE LEARNING ANALYSIS OF SPEECH DETECTS ANXIETY AND DEPRESSION IN EARLY CHILDHOOD

PYTHON – ML, AI, NN, IP, DL BASED PROJECTS USING HARDWARE TITLES

IPMH001	CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMH002	ML USING SENSORS FOR AIR BREATHING PROPULSION OF TURBOJET ENGINE
IPMH003	ML USING SENSORS FOR STRESS PREDICTION IN WORKING EMPLOYEES
IPMH004	REAL TIME FACE MASK DETECTOR FOR COVID-19 SAFE SOCIAL DISTANCING
IPMH005	ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMH006	1_PYEM_TERRORBOT – CASCADE CLASSIFIER TO DETECT TERRORIST AND SOLDIERS
IPMH007	2_PYEM_HUMAN STRESS ANALYSIS USING SENSORS AND MACHINE LEARNING TECHNIQUES
IPMH008	3_PYEM_FEATURE EXTRACTION BASED AIRPORT BAGGAGE CONVEYOR ALERT SYSTEM
IPMH009	4_PYEM_AUTOMATIC CONTROL OF DRIVER FATIGUE AND DROWSINESS LANDMARK PREDICTOR
IPMH010	5_PY_ARTIFICIAL INTELLIGENCE BASED MATERIAL SORTING FOR INDUSTRIAL PRODUCTION
IPMH011	6_PY_CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM

IPMH012	7_PYEM_FEATURE EXTRACTOR ANALYSIS FOR TRAFFIC CLEARANCE IN EMERGENCY FOR AMBULANCE AND FIRE ENGINES
IPMH013	8_PYEM_DEVELOPMENT OF FOOD TRACKING SYSTEM USING MACHINE LEARNING
IPMH014	9_PYEM_TRAINABLE AUTOMATIC ROBOT FOR AGRICULTURE PLANT LEAF WEEDING
IPMH015	10_PYEM_MACHINE LEARNING APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMH016	11_PYEM_ML ANALYSIS OF EMOTION DETECTS, ANXIETY AND DEPRESSION IN ADULT
IPMH017	12_PYEM_MACHINE LEARNING APPLIED TO ELECTRIFIED VEHICLE BATTERY SOC AND SOH ESTIMATION
IPMH018	13_PYEM_REAL-TIME EYE TRACKING FOR PASSWORD - GAZE BASED PIN AUTHENTICATION
IPMH019	14_PY_MACHINE LEARNING BASED BRAIN TUMOR ANALYSIS USING CNN WITH SMS NOTIFICATION
IPMH020	15_PYEM_MOTORCYCLE HELMET WEAR ANALYSIS USING SIFT FEATURE EXTRACTOR
IPMH021	16_PYEM_MACHINE LEARNING BASED FINGER GESTURE RECOGNITION FROM HOSPITAL ASSISTANT
IPMH022	17_PYEM_HUMAN ACTIVITY ANALYSIS USING SENSORS AND MACHINE LEARNING TECHNIQUES
IPMH023	18_PYEM_CROP PREDICTION AND EFFICIENT USE OF FERTILIZERS USING MACHINE LEARNING
IPMH024	19_PYEM_COVID-19 FACE MASK DETECTION WITH TEMPERATURE AND AUTO SANITIZER
IPMH025	19_PYEM_REAL TIME FACE MASK DETECTOR FOR COVID-19 SAFE SOCIAL DISTANCING
IPMH026	21_PYEM_ML APPROACH FOR AIR QUALITY PREDICTION AND ANALYSIS
IPMH027	26_PYEM_MONITORING SOCIAL DISTANCING FOR COVID-19 USING OPENCV AND AUTO SANITIZATION
IPMH028	FACE RECOGNITION AND AGE ESTIMATION IMPLICATIONS OF CHANGES IN FACIAL FEATURES
IPMH029	CVUCAMS: COMPUTER VISION BASED UNOBTRUSIVE CLASSROOM ATTENDANCE MANAGEMENT SYSTEM
IPMH030	IP-SUPER-PIXEL BASED FINGER EARTH MOVER'S DISTANCE FOR HAND GESTURE RECOGNITION
IPMH031	ACCELEROMETER-BASED HUMAN FALL DETECTION USING CNN
IPMH032	INDUSTRIAL MACHINE SHOP FLOOR OPERATOR EYE CLOSURE AND YAWNING ANALYSIS AND CONTROL USING LANDMARK PREDICTOR
IPMH033	SLEEPY BEHIND STUDIES - STUDENT DROWSINESS CONTROL USING LANDMARK PREDICTOR
IPMH034	STUDENT EYES CLOSURE AND YAWNING DETECTION FOR DROWSINESS ANALYSIS USING LANDMARK PREDICTOR
IPMH035	EMOPLAYER - FEATURE EXTRACTOR APPROACH FOR EMOTION BASED MUSIC PLAYER
IPMH036	MODIFIED CONVOLUTIONAL NEURAL NETWORK ARCHITECTURE ANALYSIS FOR FACIAL EMOTION RECOGNITION
IPMH037	ELDERLY ASSISTANT BASED ON FACE EMOTION AND POSTURE ANALYSIS
IPMH038	FACE FEATURE EXTRACTOR FOR EMOTION ANALYSIS AND BEHAVIOR ANALYSIS OF A PRISONER
IPMH039	SOIL CLASSIFICATION USING MACHINE LEARNING METHODS AND CROP SUGGESTION BASED ON SOIL SERIES
IPMH040	CLUSTERS OF FEATURES USING COMPLEMENTARY INFORMATION APPLIED TO GENDER CLASSIFICATION
IPMH041	FINGERPRINT IMAGE IDENTIFICATION FOR CRIME DETECTION
IPMH042	A NOVEL CASCADE CLASSIFIER OF VEHICLE UNLOCKING SYSTEM BASED ON FACE RECOGNITION
IPMH043	DEEP LEARNING-BASED HELMET WEAR ANALYSIS OF A MOTORCYCLE RIDER FOR INTELLIGENT SURVEILLANCE
IPMH044	RESTRICTED ZONE SIFT FEATURE EXTRACTOR FOR ATM SECURITY, HELMET DETECTION
IPMH045	ACCELEROMETER-BASED HUMAN FALL DETECTION USING CONVOLUTIONAL NEURAL NETWORKS
IPMH046	A NOVEL CASCADE CLASSIFIER OF VEHICLE UNLOCKING SYSTEM BASED ON FACE RECOGNITION

IOT PROJECT LIST 2021-2022

PERFECTLY KEYLESS - SECURE KEY MANAGEMENT WITH FUEL THEFT AND VEHICLE ANTI-THEFT ALERT

IOT BASED IRRIGATION SYSTEM WITH WITHOUT INTERNET AND PUMP SET CONTROL WITH STATUS NOTIFICATION

IOT - SMART SEATING MANAGEMENT IN PUBLIC BUS TRANSPORTATION USING IOT AND EMBEDDED SYSTEM

IOT - WEB LABORATORY- REMOTE VIRTUAL LAB ACCESS WITH GRAPH GENERATION.

IOT - CAMCORDER PIRACY - AADHAAR BASED ANTI-PIRACY SCREEN

IOT – CLCTO – CO-OPERATIVE LOGISTICS CARGO TRANSPORT OPTIMIZATION

RECOs – SMART SOCKET FOR ELECTRIC VEHICLE, WASHING MACHINE, GEYSER ENERGY CONTROL

SWACHH ABHIYAN - DOOR-TO-DOOR PICKUP OF HOUSEHOLD HAZARDOUS WASTE

IOT AND E GLOVE BASED NURSE CALLING SYSTEM

IOT – AWS BASED GNSS VIRTUAL TOLL E-TAXER

WEARABLE IOT – VIRTUAL PERIOD ATTENDANCE FOR INDUSTRIES AND COLLEGES

IOT - DESIGN AND DEVELOPMENT OF SYSTEM TO PREVENT THE CHAIN SNATCHING

IOT BASED MULTI-FUNCTION WAR ASSISTANCE ROBOT

IOT – NAVGUIDE - ELECTRIC AID FOR VISUALLY IMPAIRED PEOPLE

IOT – SOLEMATE – ELECTRONIC SHOES TO ASSIST VISUALLY CHALLENGED

IOT - MOBILITY ASSISTANCE TRAINER FOR VISUALLY IMPAIRED

IOT BASED MULTI FUNCTION WAR ASSISTANCE ROBOT

IOT BASED DELIVERY BOYS SAFETY CONTROL AND BIKE ANALYZER – HELMET

IOT_AIRPORT BAGGAGE CONVEYOR AND VOICE NOTIFICATION USING ANDROID TECHNOLOGY

IOT AYURVEDIC MEDICINE BEETEL LEAF VINE CULTIVATION USING IOT & WIRELESS SENSOR NETWORK

IOT AYURVEDIC MEDICINE TULSI, MINT, TURMERIC LAND FARMING WITH IOT & WIRELESS SENSOR NETWORK

IOT BASED SMART GEYSER AUTOMATION WRT ENVIRONMENT CONDITION TO SAVE ELECTRICITY

IOT BASED NOVEL LOW-COST SENSOR FOR HUMAN BITE FORCE MEASUREMENT

IOT - APARTMENT JAL SAMRUDHI WITH REAL TIME CLOUD SERVER

IOT-HIVE HOME AUTOMATION SYSTEM FOR INTRUSION DETECTION

IOT BASED REFRIGERATOR, STORAGE ROOM AND FMCG PRODUCTS STOCK MONITORING WITH EMAIL ALERT OF PURCHASE ORDER

IOT BASED SEMI-AUTOMATED RASH DRIVING DETECTION BY USING ACCELEROMETER SENSORS

IOT – WILDLIFE MONITORING, VIRTUAL FENCING WITH DEFORESTATION NOTIFICATIONS

IOT APPROACH TO ACCIDENT INTENSITY DETECTION, INTENSITY REPORTING USING CLOUD SERVER

IOT - EVIDENCE COLLECTION IN AUTOMOTIVE INDUSTRY FOR LEGAL CLAIM

IOT BASED AIR AND NOISE POLLUTION MONITORING IN URBAN AND RURAL AREAS, IMPORTANT ZONES

IOT - WEARABLE DEVICE – YOGA AND EXERCISE STREAMER

IOT - WEARABLE DEVICE – EXERCISE STREAMER, WITH CHILLIER JACKET

IOT BASED GARBAGE AND STREET LIGHT MONITORING SYSTEM

IOT BASED MONITORING AND SMART PLANNING OF URBAN SOLID WASTE MANAGEMENT

IOT & ANDROID BASED ON-STREET AND OFF-STREET PARKING AVAILABILITY PREDICTION & SPACE RESERVATION

AGRIBOT - IOT BASED SOLAR POWERED AGRIBOT FOR IRRIGATION – THINGSPEAK

IOT V2I COMMUNICATION - RSU UNIT FOR PERSISTENT TRAFFIC MEASUREMENT

IOT - SAFE DRIVE - DANGEROUS DRIVING RECOGNITION OF DELIVERY BOYS WITH SPEED LIMITER
IOT - SAFE DRIVE - DANGEROUS DRIVING RECOGNITION OF DELIVERY BOYS
IOT – SMART URBAN DATA LOGGER – ENVIRONMENT AND GARBAGE
DISTRIBUTED STRATEGY FOR EMERGENCY AMBULANCE ROUTING WITH ANDROID
ER LOCK - INTELLIGENT ANTI-THEFT TRACKING AND ACCIDENT DETECTION SYSTEM FOR AUTOMOBILES BASED ON IOT
IOT-ELECTRICITY ENERGY UNIT LIMITS PER SQFT LAND – RESOURCE MANAGEMENT RESPONSIBILITY PER FAMILY
IOT BASED FLOOD CROP LOSS ASSESSMENT AND SMART SECURITY
IOT BASED DELIVERY BOYS SAFETY CONTROL AND BIKE RASH DRIVING ANALYZER
IOT-INDUSTRIAL BREATH EXHALE
EMBEDDED PROJECT LIST
REAL-TIME DRIVER ADVISORY MODEL - INTELLIGENT TRANSPORTATION SYSTEMS
ANDROID BASED VEHICLE ANTI-THEFT ALARM AND TRACKING SYSTEM
INTELLIGENT ACCIDENT DETECTION CLASSIFICATION USING MOBILE PHONES
ROBOCHEF – ANDROID BASED INGREDIENT MIXTURE FOR FOOD INDUSTRY
A HYBRID APPROACH FOR IDENTIFICATION OF MANHOLE AND STAIRCASE TO ASSIST VISUALLY CHALLENGED
INNOVATION STRATEGY AND BETTERMENT PLANNING FOR SMART VILLAGE
A NOVEL APPROACH TO PROVIDE PROTECTION FOR WOMEN BY USING SMART SECURITY DEVICE
MINE DETECTION ROBOT AND RELATED HUMANITARIAN TECHNOLOGY
AN INTELLIGENT TRANSPORTATION SYSTEM APPLICATION FOR SMARTPHONES BASED ON VEHICLE POSITION IN VEHICULAR NETWORKS
A NOVEL APPROACH ON CEILING FANS BASED ON MEMS TECHNOLOGIES TO AVOID SUICIDE
COOPERATIVE SENSING AND WEARABLE COMPUTING FOR SEQUENTIAL HAND GESTURE RECOGNITION
DESIGNING AND IMPLEMENTATION OF A WIRELESS GESTURE CONTROLLED ROBOT FOR DISABLED AND ELDERLY PEOPLE
RESCUE TIME - SPEECH RESPONSE FOR CHAIN SNATCHING VICTIM
GESTURE CONTROLLED WIRELESS AGRICULTURAL WEEDING ROBOT
SMART CYCLIST JACKET
A BLOCKCHAIN -BASED WATER CONTROL SYSTEM FOR THE AUTOMATIC MANAGEMENT OF IRRIGATION COMMUNITIES
DESIGN OF A MULTI SENSOR-BASED LOW-COST EDUCATIONAL ROBOT
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MULTIPLE UAVS-BASED SURVEILLANCE AND RECONNAISSANCE SYSTEM UTILIZING IOT PLATFORM
REMOTE HEALTH MONITORING OF ELDERLY THROUGH WEARABLE SENSORS
ZERO LABOUR - WET WASTE CRUSHER
AN APPROACH BASED ON A ROBOTICS OPERATION SYSTEM FOR THE IMPLEMENTATION OF INTEGRATED INTELLIGENT HOUSE SERVICES SYSTEM
TEMPERATURE SENSED OBSTACLE AVOIDING ROBOT
ROBOTIC FIRE DETECTOR, EXTINGUISHER, ANALYZER AND EMERGENCY ALERT
BLISTER TESTING IN DRUG INDUSTRY
EFFICIENCY IMPROVEMENT OF PHOTOVOLTAIC PANELS BY DESIGN IMPROVEMENT OF COOLING SYSTEM USING WATER COOLER
DRAINAGE CLEANING ROBOT

FARMER FRIENDLY SOLAR BASED VIRTUAL FENCING FOR RURAL AGRICULTURE WITH BATTERY REVERSE CHARGE PROTECTION
ANDROID BASED SIGN BOARD DETECTION WITH IMAGE & VOICE ALERT SYSTEM
APPLICATION OF RF TECHNOLOGY TO SOLVE TRAFFIC SIGNAL SCHEDULING BY MONITORING THE VEHICLE INTENSITY IN THE PARTICULAR ROAD
GESTURE AND SPEECH BASED WHEEL CHAIR CONTROL FOR PHYSICALLY CHALLENGED PERSON USING ANDROID BLUETOOTH TECHNOLOGY
SPEECH BASED WHEEL CHAIR CONTROL FOR PHYSICALLY CHALLENGED PERSON USING ANDROID BLUETOOTH TECHNOLOGY
AIRPORT ELECTRONIC PASSPORT SYSTEM AND TOLL COLLECTION SYSTEM USING RFID TECHNOLOGY
CAN TEST ANALYZER FOR QUALITY TESTING IN AUTOMOBILE PRODUCTION PLANT WITH AUTHORIZED REPORT GENERATION
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AUTOMATIC CONTROL OF STUDENTS ATTENDANCE IN CLASSROOMS USING RFID BASED ON SMS REQUEST
SIMPLE RADAR SYSTEM WITH BORDER SECURITY SYSTEM
WIRELESS TRANSFORMER PARAMETER MEASUREMENT AND PROTECTION
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BT EMBEDDED ROBOTIC LAWN MOVER POWERED BY SOLAR ENERGY
SEED SOWING PLOWING AND WASTE GRASS CUTTING ROBOT WITH ANDROID APPLICATION
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HAND GESTURE BASED ROBOT CONTROL WITH PICK AND PLACE OPERATION USING ACCELEROMETER
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ANDROID - ELECTRONIC STICK AND ANDROID SMARTPHONES TO THE AID OF BLINDLY DISABLED INDIVIDUALS
EMBED - ELECTRONIC STICK FOR VISION CONTROL OF PRE-DEFINED AREA WITH FN-M16P MODULE VOICE ALERT
ACCESSIBLE ELECTRONIC INTERACTION FOR PEOPLE WITH PARTIAL PARALYSIS
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DEMAND SIDE LOAD MANAGEMENT OF SMART GRIDS USING INTELLIGENT TRADING METERING BILLING
REAL TIME AUTOMATION IN PADDY FIELD WITH SECURITY
ANDROID - DESIGN OF AN INTELLIGENT COMBAT ROBOT FOR WAR FIELD

CUSTOMIZED WIRELESS SENSOR NODE TO DETECT HAZARDOUS GAS PIPELINE LEAKAGE
AUTOMATED BOOK PICKING ROBOT FOR LIBRARIES
AN AUTOMATIC EMBEDDED TOLL PLAZA WITH DOCUMENT VERIFICATION AND SPEED DETECTION SYSTEM
CO-OPERATIVE ADAPTIVE CRUISE CONTROL (CACC) BASED ON CAN PROTOCOL USING MICROCHIP
AADHAR CARD BASED BIOMETRICS ELECTRONIC VOTING SYSTEM WITH EMBEDDED SECURITY ALONG WITH REMOTE ACCESS
OPERATION THEATRE AUTOMATION & CONTROL (OTAC)
NICU MONITORING
GSM BASED INDUSTRIAL DISASTER INTIMATION CONTROL SYSTEM (GIDICS)
ATTITUDE AND HEADING REFERENCE (AHRS) SYSTEM FOR AEROSPACE APPLICATION
E GLOVE- PALM AND FINGERPRINT SENSOR GESTURE BASED FOR PICK AND PLACE REMOTELY USING RF TRANSMITTER AND RECEIVER
SOLAR POWERED HOUSE AND TRANSMITTING THE EXTRA POWER TO THE GOVERNMENT MAINS
SATELLITE AND RF ENABLED ASSISTANCE FOR MARINE NAVIGATION
RENESAS BASED RENEWABLE ENERGY - 12V DC POWER GENERATION USING BACK EMF & SOLAR FOR LED LOAD
BIRD - SOLAR POWERED IRRIGATION WITH AUTO CONTROL OF PUMP & SMS ALERT
SPEECH BASED HIGH ALERT BUILDING AUTOMATION AND SECURITY ALERT THROUGH ANDROID WITH EARTHQUAKE ALERT
SPEECH BASED CONTROL & ALERT SYSTEM FOR SENIOR CITIZENS USING ANDROID MOBILE
COIN BASED UNIVERSAL MOBILE BATTERY CHARGER, PURIFIED DRINKING WATER WITH EMERGENCY ALERT SYSTEM
REMOTE VIRTUAL LAB FOR RESEARCH & DEVELOPMENT INDUSTRY USING WIRELESS TECHNOLOGY
A REVIEW ON DESIGN OF AUTOMATED FLOOR CLEANING SYSTEM
GPS BASED CHILD TRACKING WITH SERVER & SMS ALERT TO PARENTS
EYE-BLINK CONTROL TO NAVIGATE A WHEEL CHAIR OF A PARALYZED INDIVIDUAL
HUMAN DETECTION IN NATURAL DISASTER USING ANDROID TECHNOLOGY
A_MEMS ACCELEROMETER SENSORS BASED SEMI-AUTOMATED RASH DRIVING
MEMS ACCELEROMETER SENSORS BASED SEMI-AUTOMATED RASH DRIVING & TRAFFIC SIGNAL JUMP DETECTION UNIT
RASH DRIVING DETECTION AND COLLISION (ACCIDENT) AVOIDANCE SYSTEM WITH STEERING CONTROLLED HEADLIGHT MECHANISM OF VEHICLES.
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HEALTH @ HOME – REMOTE MONITORING OF VITAL SIGNS
REMOTE CONTROL SYSTEM OF HIGH EFFICIENCY AND INTELLIGENT STREET LIGHTING USING ANDROID SERVER
DESIGNING A COMPLETE VEHICLE IMMOBILIZATION SYSTEM INTEGRATED WITH A PERSONALIZED ALERT MECHANISM
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ANDROID - GESTURE BASED EMAIL ACCESS AND VOICE COMMAND FOR BLIND AND DUMB
HAND GESTURE BASED COMMUNICATION FOR MILITARY AND PATIENT APPLICATION
REAL TIME COMMUNICATION BETWEEN DUMB, DEAF AND BLIND PEOPLE USING VOICE & GESTURE WITH ANDROID

EMBEDDED SYSTEM BASED EYE MOVEMENT & GESTURE BASED COMMUNICATING FOR PARALYZED PERSON
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IOT BASED STRUCTURAL HEALTH MONITORING OF FLYOVERS
ANDROID BASED MONITORING HUMAN INSOLE MOVEMENT USING WEARABLE COMPUTING
ANDROID BASED MONITORING HUMAN KNEE JOINT MOVEMENT USING WEARABLE COMPUTING
ANDROID APPLICATION VOICE OUTPUT BASED ANTI-FUEL THEFT SYSTEM FOR VEHICLES WITH ALARM
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FIRE AVOIDANCE AND ELECTRIC CIRCUIT BREAKER SYSTEM IN TRAIN ALONG WITH ALERTING APPROACHING STATION
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ON_ ROAD REAL TIME VEHICLE EMISSION CO2 LEVEL THRESHOLD INSPECTION WITH EMAIL ALERT DOTNET
AIRPORT BAGGAGE CONVEYOR AND VOICE NOTIFICATION USING ANDROID TECHNOLOGY
VEHICLE CONTROL FOR PEDESTRIANS SAFETY USING CAN PROTOCOL FOR IMPLEMENTING THE INTELLIGENT BRAKING SYSTEM
E-CRADLE FOR INFANT CARE WITH ANDROID SPEECH ALERT FOR DANGEROUS CONDITIONS
EVALUATION OF RESPIRATORY & NON-RESPIRATORY MOVEMENTS OF INFANTS WITH CARE TAKER VOICE USING FN-M16P MODULE
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FAULT ANALYSIS AND ELECTRICAL PROTECTION OF DISTRIBUTION TRANSFORMER WITH FN-M16P MP3 UNIT
ANDROID_ ROBUST RAILWAY CRACK DETECTION SCHEME (RRCDS) USING LED-LDR ASSEMBLY
ROBUST RAILWAY CRACK DETECTION SCHEME (RRCDS) USING LED-LDR ASSEMBLY
ANY TIME MEDICINE
ELDERLY PERSON ACTIVITY TRACKING APPLICATION USING ANDROID SMARTPHONE
DESIGN AND DEVELOPMENT OF OBJECT RECOGNITION AND SORTING ROBOT FOR MATERIAL HANDLING IN PACKAGING AND LOGISTIC INDUSTRIES
CONTROLLING OF ELECTRICAL DEVICES WITH AUTOMATIC ACTIVE PHASE SELECTOR
REMOTE MONITORING AND CONTROLLING OF ELECTRICAL DEVICES WITH AUTOMATIC ACTIVE PHASE SELECTOR
AUTOMATED WASTE SEGREGATOR
CCTV SERVER THEFT DAMAGE EMAIL ALERT AND AUTO VIDEO SAVING TO SAVE DATA RETRIEVAL TIME AND MANPOWER

ANDROID - AN APPROCH FOR MONITORING AND SMART PLANNING OF URBAN SOLID WASTE MANAGEMENT
GARBAGE AND STREET LIGHT MONITORING SYSTEM WITH AUTOMATIC DOOR MECHANISM
ANDROID BASED ON-STREET AND OFF-STREET PARKING AVAILABILITY PREDICTION & SPACE RESERVATION SMART PARKING FOR COLLEGE USING RFID TECHNOLOGY
ANDROID - IMPLEMENTATION OF SMART CITY MANAGEMENT SYSTEM WITH SPEECH ALERT
SMART CITY AND MANAGEMENT - PARKING, DISASTER, WASTE MANAGEMENT
SMART CITY MANAGEMENT - TRAFFIC SYSTEM, AMBULANCE & STREET LIGHT
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POT HOLE DETECTION SENSOR ROBOT NOTIFYING ITS LOCATION TO THE LOCAL AUTHORITY VIA ANDROID
PROTOTYPE DEVELOPMENT OF MONITORING SYSTEM IN PATIENT INFUSION WITH WIRELESS SENSOR NETWORK
CAMPUS NAVIGATOR WITH SPEECH ASSISTANCE
ANT SMUGGLING SYSTEM FOR TREES IN FOREST WITH SOLAR POWER GENERATION
ANDROID RAPID ENTIRE BODY POSTURAL ANALYSIS ASSESSMENT DEVICE FOR COMPUTER OPERATORS
AMBUBOT - ROBOTIC AUTOMATED EXTERNAL DEFIBRILLATOR AMBULANCE FOR EMERGENCY MEDICAL SERVICE IN SMART CITIES
MULTIPURPOSE AMBUBOT WITH DISASTER AND FIRE EXTINGUISH MANAGEMENT
GPS BASED VEHICLE TOLL COLLECTION SYSTEM
ALTERNATE ENERGY FROM BUSY ROAD FOR DEVELOPMENT OF SMART CITY - THERMAL & PIEZO
ANDROID BASED DEADLY SCHOOL VAN MONITORING SYSTEM WITH SPEECH ALERT
ANDROID - DESIGN AND IMPLEMENTATION OF AUTOMATED BLOOD BANK USING EMBEDDED SYSTEMS

AI IEEE LATEST PROJECTS ON IOT WITH MACHINE LEARNING	
IAI001	FABRICATION OF AGRIBOT WITH CROP PREDICTION USING MACHINE LEARNING
IAI002	DESIGNING OF AN AUTOMATED SYSTEM FOR IDENTIFICATION AND RECKONING OF LIVESTOCK
IAI003	MULTIAGENT ARCHITECTURE FOR BRIDGE CAPACITY MEASUREMENT SYSTEM USING WIRELESS SENSOR NETWORK AND WEIGHT IN MOTION
IAI004	ANALYSIS AND PREDICTION OF AIR QUALITY MONITORING SYSTEM USING MACHINE LEARNING
IAI005	INFANT CARE ASSISTANT USING MACHINE LEARNING, AUDIO PROCESSING IMAGE PROCESSING, AND IOT SENSOR NETWORK
IAI006	AN INTERNET OF THINGS (IOT) BASED SMART WASTE MANAGEMENT AND MONITORING SYSTEM
IAI007	A WIRELESS SENSOR NETWORK BASED LOW COST AND ENERGY EFFICIENT FRAME WORK FOR PRECISION AGRICULTURE
IAI008	IOT BASED TRAFFIC SIGN DETECTION AND VIOLATION CONTROL
IAI009	FABRICATION OF AGRIBOT WITH GREEN LEAF DISEASE DETECTION SYSTEM
IAI010	EFFICIENT CROP YIELD PREDICTION SYSTEM USING MACHINE LEARNING
IAI011	RTO SURVAILLANCE SYSTEM WITH INTELLIGENT AMBULANCE DETECTION AND BLIND SPOT TRAFFIC LIGHT DETECTION
IAI012	AN INTERNET OF THINGS (IOT) BASED SMART CITY MANAGEMENT
IAI013	THE PROSPECTIVITY OF BIOSENSING IN ENVIRONMENTAL MONITORING FOR BIOSECURITY
IAI014	IDENTIFICATION AND RECKONING OF LIVESTOCK FOR CATTLE FARMING USING IOT

IAI015	AUTOMATED SURVEILLANCE ROBOT FOR HIGH ALTITUDE REGIONS
IAI016	IMAGE PROCESSING BASED POTHOLE DETECTING SYSTEM FOR DRIVING ENVIRONMENT
IAI017	HEART DISEASE PREDICTION USING IOT AND ML BASED HEALTH MONITORING SYSTEM
IAI018	MONITORING AND MAINTENANCE OF HIGHWAY BRIDGES USING WIRELESS SENSOR NETWORKS
IAI019	MYRIO BASED MOBILE ROBOT FOR RESCUE COMPETITIONS
IAI020	BIOMETRIC BASED SECURED REMOTE ELECTRONIC VOTING SYSTEM
IAI021	INTERNET OF THINGS(IOT) FOR BANK LOCKER SECURITY SYSTEM
IAI022	24X7 SMART IOT BASED INTEGRATED HOME SECURITY SYSTEM

DP	IEEE LATEST DEEP LEARNING BASED PROJECT TITLES
IDP001	AN INTERNET OF THINGS BASED SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSORFLOW DEEP LEARNING MODEL
IDP002	TENSORFLOW DEEP LEARNING MODEL AND IOT DRIVEN SMART CITY PROTOTYPE WITH LORA
IDP003	A NEW IOT GATEWAY FOR ARTIFICIAL INTELLIGENCE IN AGRICULTURE
IDP004	DRIVER INATTENTION MONITORING SYSTEM BASED ON THE ORIENTATION OF THE FACE USING CONVOLUTIONAL NEURAL NETWORK
IDP005	REVERSE DISPENSING MACHINE USING DEEP LEARNING
IDP006	DEEP LEARNING BASED ROBOT FOR AUTOMATICALLY PICKING UP GARBAGE
IDP007	AI BASED VOICE ASSISTANT SYSTEM FOR VISUALLY IMPAIRED PERSON
IDP008	REAL TIME FACE RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK
IDP009	ARTIFICIAL INTELLIGENCE AND AUGMENTED REALITY DRIVEN HOME AUTOMATION
IDP010	CONVOLUTIONAL NEURAL NETWORK BASED WORKING MODEL OF SELF DRIVING CAR - A STUDY
IDP011	DEEP LEARNING BASED SMART GARBAGE CLASSIFIER FOR EFFECTIVE WASTE MANAGEMENT
IDP012	AI BASED PILOT SYSTEM
IDP013	CONVOLUTIONAL NEURAL NETWORK IOT BASED TRAFFIC SIGN DETECTION AND VIOLATION CONTROL

ML	IEEE LATEST MACHINE LEARNING BASED PROJECT TITLES
IML001	CLOUD BASED FACE AND SPEECH RECOGNITION FOR ACCESS CONTROL APPLICATIONS
IML002	AUTOMATED EVALUATION OF COVID-19 RISK FACTORS COUPLED WITH REAL-TIME, INDOOR, PERSONAL LOCALIZATION DATA FOR POTENTIAL DISEASE IDENTIFICATION, PREVENTION AND FACE MASK DETECTION
IML003	DEVELOPMENT OF A HAND HELD DEVICE FOR AUTOMATIC LICENSE PLATE RECOGNITION
IML004	RASPBERRY PI BASED WEARABLE READER FOR VISUALLY IMPAIRED PEOPLE WITH HAPTIC FEEDBACK
IML005	READER AND OBJECT DETECTOR FOR BLIND
IML006	LOW - COST VISUALLY SERVOED TRACKED VEHICLE
IML007	DEVELOPMENT OF MULTI SECURE ACCESS - SMART SUITCASE SECURITY SYSTEM
IML008	FIRE ALARM SYSTEM FOR SMART CITIES USING EDGE COMPUTING
IML009	SMART DOOR UNLOCKING USING FACE RECOGNITION AND BLINK DETECTION
IML010	A WEARABLE, EEG - BASED MESSAGE HEADBAND FOR ANXIETY ALLEVIATION
IML011	VOICE CONTROLLED HOME AUTOMATION USING RASPBERRY PI
IML012	BIOMETRIC SYSTEM BASED ELECTRONIC VOTING MACHINE USING RASPBERRY PI

IML013	RASPBERRY PI BASED GLOBAL INDUSTRIAL PROCESS MONITORING THROUGH WIRELESS COMMUNICATION
IML014	SMART ROOMS FOR POWER SAVING USING VIDEO PROCESSING
IML015	RASPBERRY PI BASED VIDEO SURVEILLANCE SYSTEM FOR ADVANCE SECURITY
IML016	A NOVEL APPROACH FOR COMMUNICATION AMONG BLIND , DEAF AND DUMB PEOPLE
IML017	DETECTION OF VEHICLE MAXIMUM SPEED WITH AN INFRARED SENSOR BASED ON RASPBERRY PI 3 B+
IML018	A LOW COST WEB BASED REMOTE MONITORING SYSTEM WITH BUILT IN SECURITY FEATURE FOR VULNERABLE ENVIRONMENT
IML019	SIXTH SENSE DEVICE - RASPBERRY PI BASED GESTURAL INTERFACE
IML020	RASPBERRY PI BASED CRUISE CONTROL MECHANISM IN TRAFFIC SITUATION

VL	VLSI BASED PROJECT TITLES
VL001	A RECONFIGURABLE LDPC DECODER OPTIMIZED FOR 802.11N/AC APPLICATIONS
VL002	COMPOSITE FIELD ARITHMATIC BASED S-BOX FOR AES ALGORITHM
VL003	SMALL AREA HIGH SPEED CONFIGURABLE FFT PROCESSOR FOR 5G
VL004	FPGA IMPLEMENTATION OF HIGH SPEED DIGITAL PULSE WIDTH MODULATOR (DPWM) TECHNIQUE FOR DC-DC CONVERTER
VL005	APPROXIMATE SUM-OF- PRODUCTS DESIGNS BASED ON DISTRIBUTED ARITHMETIC
VL006	HIGH PERFORMANCE DATA ENCRYPTION WITH AES IMPLEMENTATION ON FPGA
VL007	AN EFFICIENT HARDWARE ARCHITECTURE OF CODEC2 LOW BIT-RATE SPEECH DECODER
VL008	DESIGN OF CRYPTOGRAPHIC MODEL FOR END-END ENCRYPTION IN FPGA BASED SYSTEMS
VL009	FLEXIBLE CONFIGURED OFDM FOR 5G AIR INTERFACE
VL010	DESIGN AND IMPLEMENTATION OF HIGH PRECISION FLOATING POINT UNIT FOR NEURAL NETWORK
VL011	FPGA IMPLEMENTATION OF VITERBI DECODER FOR SOFTWARE DEFINED RADIO APPLICATIONS
VL012	A 3.2 -GHZ SUPPLY NOISE-INSENSITIVE PLL USING A GATE -VOLTAGE-BOOSTED SOURCE-FOLLOWER REGULATOR AND RESIDUAL NOISE CANCELLATION
VL013	DESIGN OF HIGH SPEED LIFTING BASED DWT USING 9/7 WAVELET TRANSFORM FOR IMAGE COMPRESSION
VL014	A HIGH -ACCURACY PROGRAMMABLE PULSE GENERATOR WITH A 10-PS TIMING RESOLUTION
VL015	A VARIABLE - SIZE FFT HARDWARE ACCELERATOR BASED ON MATRIX TRANSPOSITION
VL016	ALGORITHM AND VLSI ARCHITECTURE DESIGN OF PROPORTIONATE-TYPE LMS ADAPTIVE FILTERS FOR SPARSE SYSTEM IDENTIFICATION
VL017	COMBATING DATA LEAKAGE TROJANS IN COMMERCIAL AND ASIC APPLICATIONS WITH TIME-DIVISION MULTIPLEXING AND RANDOM ENCODING
VL018	FPGA IMPLEMENTATION OF HYBRID FIXED POINT - FLOATING POINT MULTIPLICATION
VL019	THE DEVELOPMENT PROCESS OF AN UART CHIP ON FPGA FOR DRIVING EMBEDDED DEVICES
VL020	IMPLEMENTATION OF ZIGBEE TRANSMITTER USING VERILOG
VL021	LOW - COMPLEXITY VLSI DESIGN OF LARGE INTEGER MULTIPLIERS FOR FULLY HOMOMORPHIC
VL022	THE DEVELOPMENT PROCESS OF AN SPI CHIP ON FPGA FOR DRIVING EMBEDDED DEVICES
VL023	VECTOR PROCESSING - AWARE ADVANCED CLOCK- GATING TECHNIQUES FOR LOW POWER FUSED MULTIPLY –ADD

M	MATLAB BASED PROJECTS
IM001	AN AUTOMATIC MEASUREMENT OF THE TRAFFIC SIGN WITH DIGITAL SEGMENTATION AND RECOGNITION
IM002	AUTOMATIC DETECTION AND RECOGNITION OF TEXT BASED TRAFFIC SIGNS FROM IMAGES
IM003	ENHANCED CHARACTER RECOGNITION USING DEEP NEURAL NETWORK
IM004	INTELLIGENT REMOTE MONITORING OF PARKING SPACES USING LICENSED AND UNLICENSED WIRELESS TECHNOLOGIES
IM005	SMART HOME AUTOMATION USING COMPUTER VISION AND SEGMENTED IMAGE PROCESSING
IM006	AN AUTOMATIC ATTENDANCE SYSTEM USING IMAGE PROCESSING
IM007	FACE RECOGNITION AND RFID VERIFIED ATTENDANCE SYSTEM
IM008	GARBAGE MANAGEMENT USING INTERNET OF THINGS
IM009	IMPROVED VEHICLE COLLISION AVOIDANCE SYSTEM
IM010	MOVING OBJECT DETECTION WITH AN IP CAMERA
IM011	HAND WRITTEN OCR BASED IMAGE TEXT TO SPEECH CONVERSATION & DOCUMENT USING MATLAB
IM012	SMART E-DUSTBIN
IM013	REAL TIME TWO WAY COMMUNICATION APPROACH FOR HEARING IMPAIRED AND DUMB PERSON BASED ON IMAGE PROCESSING
IM014	FACE RECOGNITION AND DETECTION USING NEURAL NETWORKS AND MACHINE LEARNING
IM015	SMART PARKING USING IMAGE PROCESSING
IM016	DIGITAL DERMATOLOGY SKIN DISEASE DETECTION MODEL USING IMAGE PROCESSING
IM017	VISUAL ASSISTANCE FOR BLIND USING IMAGE PROCESSING
IM018	DESIGN OF A VEHICLE DRIVER DROWSINESS DETECTION SYSTEM THROUGH IMAGE PROCESSING USING MATLAB
IM019	AREA AND ENERGY EFFICIENT VITERBI ACCELERATOR FOR EMBEDDED PROCESSOR DATAPATHS
IM020	RELIABLE LOW-LATENCY VITERBI ALGORITHM ARCHITECTURES BENCHMARKED ON ASIC AND FPGA
IM021	PIPLINED 8-BIT RISC PROCESSOR DESIGN USING VERILOG HDL ON FPGA
IM022	AN EFFICIENT VLSI ARCHITECTURE FOR DATA ENCRYPTION STANDARD AND ITS FPGA IMPLEMENTATION
IM023	FPGA IMPLEMENTATION OF CHANNEL EMULATOR FOR TESTING OF WIRELESS AIR INTERFACE USING VHDL
IM024	VHDL IMPLEMENTATION OF SELF-TIMED 32-BIT FLOATING POINT MULTIPLIER WITH CARRY LOOK AHEAD ADDER
IM025	VLSI IMPLEMENTATION OF LOW PASS FIR FILTER AND ANALYSIS USING MATLAB
IM026	FFT IP CORE
IM027	FPGA IMPLEMENTATION OF DIGITAL PULSE WIDTH MODULATOR (DPWM) TECHNIQUES FOR DC-DC CONVERTERS
IM028	FPGA DESIGN AND IMPLEMENTATION OF DIGITAL PWM TECHNIQUE FOR DC-DC CONVERTERS
IM029	ARCHITECTURE IMPLEMENTATION OF DWT
IM030	VLSI IMPLEMENTATION OF A SINGLE -CYCLE PROCESSOR FOR A SUBSET OF THE MIPS ARCHITECTURE IN VERILOG HDL(HARDWARE DESCRIPTION LANGUAGE)
IM031	PORTABLE CAMERA -BASED ASSISTIVE TEXT AND PRODUCT LABEL READING FROM HANDHELD OBJECTS FOR BLIND PERSONS
IM032	AUTOMATIC CLASSIFICATION OF INTRACARDIAC MASSES IN ECHO CARDOGRAPH BASED ON SPARSE REPRESENTATION

IM033	FAST AND ADAPTIVE DETECTION OF PULMONARY NODULES IN THORACIC CT IMAGES USING HIERARCHICAL VECTOR QUANTIZATION
IM034	CLOTHING COLOR & PATTERN RECOGNITION FOR VISUALLY IMPAIRED PEOPLE
IM035	TRANSMISSION LINE FAULTS CLASSIFICATION USING WAVELET/FFT TRANSFORM
IM036	LOSSLESS IMAGE COMPRESSION TECHNIQUE USING COMBINATION OF LZW AND BCH CODES
IM037	COMPLETE BLOOD CHECK USING IMAGE PROCESSING
IM038	ROSE HARVESTING SYSTEM USING IMAGE PROCESSING
IM039	SLEEP DETECTION SYSTEM USING MATLAB IMAGE PROCESSING

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ELECTRICAL PROJECT LIST

**EEE / M.Tech / POWER ELECTRONICS/
POWER SYSTEMS**

IEEE LATEST PROJECTS BASED ON ELECTRICALS AND ELECTRONICS (EEE)	
E001	494_AUTOMATIC POWER FACTOR CONTROL
E002	471_ANDROID-GREENCHARGE MANAGING RENEWABLE ENERGY IN SMART BUILDINGS
E003	485_ALTERNATE ENERGY FROM BUSY ROAD FOR DEVELOPMENT OF SMART CITY - THERMAL & PIEZO
E004	484_IOT - RESIDENCE ENERGY CONTROL SYSTEM BASED ON WIRELESS SMART SOCKET AND IOT
E005	321_BIRD - SOLAR POWERED IRRIGATION WITH AUTO CONTROL OF PUMP & SMS ALERT
E006	471_GREENCHARGE MANAGING RENEWABLE ENERGY IN SMART BUILDINGS
E007	240_WIRELESS POWER THEFT, OVERVOLTAGE AND OVERLOAD MONITORING SYSTEM
E008	479_WIRELESS POWER THEFT, OVERVOLTAGE AND OVERLOAD MONITORING SYSTEM AND GEYSER AUTOMATION
E009	466_GSM BASED CONTROL UNIT FOR A NOVEL RECONFIGURABLE MICRO GRID ARCHITECTURE WITH RENEWABLE ENERGY SOURCES
E010	ZERO LABOUR - WET WASTE CRUSHER
E011	AN APPROACH BASED ON A ROBOTICS OPERATION SYSTEM FOR THE IMPLEMENTATION OF INTEGRATED INTELLIGENT HOUSE SERVICES SYSTEM
E012	STATE OF ART ON POSSIBILITY & OPTIMIZATION OF SOLAR PV-WIND HYBRID SYSTEM
E013	499_ISLAND - GRID CONNECTED DC DISTRIBUTED GENERATION
E014	228_IOT-HIVE HOME AUTOMATION SYSTEM FOR INTRUSION DETECTION
E015	347_IOT BASED REFRIGERATOR, STORAGE ROOM AND FMCG PRODUCTS STOCK MONITORING WITH EMAIL ALERT OF PURCHASE ORDER
E016	87_BLUETOOTH EMBEDDED ROBOTIC AGRICULTURE PLOWING, SEEDING AND GRASS CUTTING POWERED BY SOLAR ENERGY
E017	518_FARMER FRIENDLY SOLAR BASED VIRTUAL FENCING FOR RURAL AGRICULTURE WITH BATTERY REVERSE CHARGE PROTECTION
E018	479_IOT BASED SMART GEYSER AUTOMATION WRT ENVIRONMENT CONDITION TO SAVE ELECTRICITY
E019	356_ROTATING SOLAR SYSTEM FOR AUTOMOBILES WITH BOOST & CHARGE CONTROL
E020	427_ELECTRIC LINEMAN PROTECTION USING USER CHANGEABLE PASSWORD BASED CIRCUIT BREAKER
E021	429_SUBSTATION PHASE CONTROLLER FOR AUTOMATIC LOAD SHEDDING WITH OVERLOAD ALERT
E022	431_IOT BASED UNDERGROUND CABLE FAULT DETECTION
E023	431_UNDERGROUND CABLE FAULT DETECTION AND ALERT WITH VOICE COMMANDS USING FN-M16P.
E024	319_RENASAS BASED RENEWABLE ENERGY - 12V DC POWER GENERATION USING BACK EMF & SOLAR FOR LED LOAD
E025	315_SOLAR POWERED HOUSE AND TRANSMITTING THE EXTRA POWER TO THE GOVERNMENT MAINS
E026	55_SMART POWER GENERATION BY 2-AXIS CONTROLLED SOLAR PANEL AND POWER OPTIMIZATION
E027	482_ECSHUB - AN OFF GRID BUNK
E028	169_TWO AXIS BASED SOLAR TRACKING FOR POWER CONSERVATION IN IRRIGATION SYSTEM
E029	445_AUTOMATIC TRANSFORMER LOAD SHARING SYSTEM WITH SMS ALTERING
E030	445_GSM BASED POWER SHARING OF TRANSFORMER WITH AUTOMATIC LOAD SHEDDING SYSTEM
E031	321_IOT BASED IRRIGATION SYSTEM WITH WITHOUT INTERNET AND PUMP SET CONTROL WITH STATUS NOTIFICATION
E032	333_IOT - WEB LABORATORY- REMOTE VIRTUAL LAB ACCESS WITH GRAPH GENERATION.
E033	503_RECOS – SMART SOCKET FOR ELECTRIC VEHICLE, WASHING MACHINE, GEYSER ENERGY CONTROL
E034	504_SWACHH ABHIYAN - DOOR-TO-DOOR PICKUP OF HOUSEHOLD HAZARDOUS WASTE
E035	POWER TRANSMISSION LINE FAILURE DETECTION
E036	514_IEEE EFFICIENCY IMPROVEMENT OF PHOTOVOLTAIC PANELS BY DESIGN IMPROVEMENT OF COOLING SYSTEM USING WATER COOLER

EE	IEEE LATEST PROJECTS BASED ON ELECTRICALS AND ELECTRONICS (EEE)
IEE001	PREPAID ELECTRICITY BILLING AUTOMATION
IEE002	POST PAID ELECTRICITY SYSTEM AUTOMATION WITH CARD & CARD READER
IEE003	MANAGEMENT OF SUB-TRANSMISSION AND DISTRIBUTION SYSTEM IN POWER SYSTEM USING IOT
IEE004	IMPLEMENTATION OF SOLAR POWER AUTOMATIC BATTERY CHARGING SYSTEM FOR ELECTRIC VEHICLE USING IOT
IEE005	SOLAR TRACKING AND H- DARRIUS WIND TURBINE
IEE006	DATA ACQUISITION FOR ELECTRICAL VEHICLE POWER SYSTEM AUTOMATION USING IOT
IEE007	DESIGN AND EXPERIMENTAL ANALYSIS OF PFC RECTIFIERS FOR DOMESTIC INDUCTION HEATING APPLICATIONS
IEE008	SOLAR BASED DESIGN AND DEVELOPMENT OF PESTICIDE SPRAYER FOR USE IN AGRICULTURE FIELDS USING IOT AND BLUE TOOTH TECHNOLOGY
IEE009	ANALYSIS AND SIMULATION OF FLYING CAPACITOR MULTILEVEL INVERTER USING PD PWM STRATEGY
IEE010	DESIGN AND FABRICATION OF AUTOMATED SMART SOLAR GRASS CUTTER ROBOT USING WIFI AND GPS TECHNOLOGY
IEE011	HIGH GAIN STEP UP DC-DC CONVERTER FOR DC MICRO-GRID APPLICATION
IEE012	IMPLEMENTATION OF HYBRID POWER SOURCE INVERTER
IEE013	IMPLEMENTATION OF HYBRID POWER SOURCE USING IOT
IEE014	DESIGN , ANALYSIS ANDIMPLEMENTATION OF NOVEL SOFT SWITCHED BRIDGELESS INTER LEAVED BOOST PFC CONVERTOR
IEE015	DESIGN AND DEVELOPMENT OF HYBRID INVERTER FOR RENEWABLE SOURCE APPLICATION
IEE016	NATURE INSPIRED SOLAR POWER USING IOT
IEE017	PORTABLE INTENSIVE CARE UNIT EQUIPMENT USING IOT
IEE018	7 LEVEL INVERTER
IEE019	TRANSFORMER LESS INVERTER
IEE020	SOLAR BASED VARIABLE FREQUENCY DRIVE
IEE021	HIGHWAY WINDMILL MONITORING AND CONTROLLING USING IOT
IEE022	HIGHWAY MULTI SYSTEM (WINDMILL / SOLAR)MONITORING AND CONTROLLING USING IOT
IEE023	IMPLEMENTATION OF STARTING AND ADVANCED PROTECTION FOR INDUCTION MOTOR
IEE024	POWER FACTOR CORRECTION GSM METER
IEE025	DESALINATION OF SEA WATER USING HYBRID POWER SOURCE
IEE026	ANTENNAS AND PHOTOVOLTAIC PANELS: TOWARD A GREEN COMMUNICATION MICROWAVE STATION
IEE027	AUTOMATIC COIN BASED CELL PHONE CHARGER WITH DUAL SOLAR TRACKING SYSTEM
IEE028	TRANSMISSION LINE MULTIPLE FAULTS DETECTION AND INDICATION TO ELECTRICITY BOARD
IEE029	DATA ACQUISITION AND MONITORING OF SOLAR PANELS USING 2-CHANNEL DATA LOGGER AND .NET APPLICATION
IEE030	A BUCK-BOOST INTEGRATED FULL BRIDGE INVERTER FOR SOLAR PHOTOVOLTAIC BASED STANDALONE SYSTEM
IEE031	A NOVEL METHOD TO EXTRACT MAXIMUM POWER FROM SOLAR PANEL OF A GRID CONNECTED PHOTOVOLTAIC SYSTEM USING PHASE ANGLE CONTROL AND HYSTERSIS CURRENT CONTROL
IEE032	HIGH -EFFICIENCY DC-DC CONVERTER FOR LARGE INPUT-VOLTAGE FLUCTUATIONS IN SOLAR APPLICATIONS
IEE033	IMPLEMENTATION OF A WEB OF THINGS BASED SMART GRID TO REMOTELY MONITOR AND CONTROL RENEWABLE ENERGY SOURCES
IEE034	ENERBEE-EXAMPLE OF AN ADVANCED METERING INFRASTRUCTURE BASED ON ZIGBEE

IEE035	REAL-TIME DETECTION SYSTEM FOR ELECTRICAL DISTURBANCES FOR REMOTE COMMUNICATION STATIONS AND SMART GRID
IEE036	POWER FACTOR METERING SYSTEM USING ARDUINO
IEE037	WIRELESS RESIDENTAL POWER MONITORING SYSTEM
IEE038	USING ARDUINO DEVELOPMENT PLATFORM IN THE DIAGNOSIS OF AC ELECTRICAL MACHINES
IEE039	BATTERY MANAGEMENT SYSTEM USING ARDUINO
IEE040	ASYMMETRICAL TWO-PHASE INDUCTION MOTOR SPEED CONTROLLED BY MULTILEVEL INVERTER EMPLOYING CASCADED TRANSFORMERS
IEE041	DESIGN AND IMPLEMENTATION OF REAL TIME TRANSFORMER HEALTH MONITORING SYSTEM USING GSM TECHNOLOGY
IEE042	DEVELOPMENT OF EFFICIENT POWER GENERATION USING AUTOMATED RENWABLE SOURCES AND AUTOMATING STREET LIGHTS ACCORDING TO TRAFFIC DENSITY
IEE043	SOLAR TRACKING SYSTEM WITH AUTOMATIC PANEL CLEANING MECHANISM FOR EFFICIENT POWER GENERATION
IEE044	UNIVERSAL ELECTRICAL POWER GENERATION AND MULTIPURPOSE OPTIMIZATION- SOLAR,WIND AND RAIN
IEE045	TALKING ENERGY METER
IEE046	IMPLEMENTATION OF CUK CONVERTER WITH MPPT

POWER ELECTRONICS

IPE001	A HYBRID METHOD FOR ELECTRIC SPRING CONTROL BASED ON DATA AND KNOWLEDGE INTEGRATION
IPE002	A MODEL PREDICTIVE POWER CONTROL METHOD FOR PV AND ENERGY STORAGE SYSTEMS WITH VOLTAGE SUPPORT CAPABILITY
IPE003	A MODELLING OF HIGH VOLTAGE TRANSMISSION LINE BY USING MATLAB SIMULATION
IPE004	A MULTIFUNCTIONAL NON-ISOLATED DUAL INPUT-DUAL OUTPUT CONVERTER FOR ELECTRIC VEHICLE APPLICATIONS
IPE005	A NOVEL STEP-UP MULTI-INPUT DC-DC CONVERTER FOR HYBRID ELECTRIC VEHICLES APPLICATION
IPE006	A SINUSOIDAL PULSE WIDTH MODULATION (SPWM) TECHNIQUE FOR CAPACITOR VOLTAGE BALANCING OF NESTED T-TYPE FOUR-LEVEL INVERTER
IPE007	ADAPTIVE SPEED CONTROLLER FOR A PERMANENT MAGNET SYNCHRONOUS MOTOR
IPE008	AGGREGATION OF EVS FOR PRIMARY FREQUENCY CONTROL OF AN INDUSTRIAL MICROGRID BY IMPLEMENTING GRID REGULATION
IPE009	AN OPTIMIZED HOME ENERGY MANAGEMENT SYSTEM WITH INTEGRATED RENEWABLE ENERGY AND STORAGE RESOURCES
IPE010	ANALYSIS OF ELECTRIC VEHICLE CHARGING STATION ALLOCATION IN DEREGULATED ELECTRIC POWER SYSTEM
IPE011	ANALYSIS, CONTROL AND DESIGN OF HYBRID GRID-CONNECTED INVERTER FOR RENEWABLE ENERGY
IPE012	BRIDGE-TYPE SOLID-STATE FAULT CURRENT LIMITER BASED ON AC-DC REACTOR
IPE013	DECENTRALIZED OPTIMAL CONTROL OF ELECTRIC VEHICLES FOR PRIMARY FREQUENCY CONTROL IN POWER SYSTEMS
IPE014	DECENTRALIZED OPTIMAL FREQUENCY CONTROL IN AUTONOMOUS MICROGRIDS
IPE015	DESIGN AND IMPLEMENTATION OF AN IMPROVED POWER-ELECTRONIC
IPE016	DESIGN CONSIDERATION OF A DUAL-FUNCTIONAL BRIDGE-TYPE FAULT CURRENT LIMITER
IPE017	DETECTION OF INTERDISC FAULT IN THE WINDINGS OF POWER TRANSFORMER WAVELET APPROACH
IPE018	ENHANCING RESILIENCE OF PV-FED MICROGRID BY IMPROVED RELAYING AND DIFFERENTIATING BETWEEN INVERTER FAULTS AND DISTRIBUTION LINE FAULT

IPE019	FAULT CURRENT ESTIMATION IN MULTI-TERMINAL HVDC GRIDS CONSIDERING MMC CONTROL
IPE020	HYBRID ISLANDING DETECTION METHOD OF PHOTOVOLTAIC-BASED MICROGRID USING REFERENCE CURRENT DISTURBANCE
IPE021	HYBRID SOLAR AND WIND POWER GENERATION WITH GRID INTERCONNECTION SYSTEM FOR IMPROVING POWER QUALITY
IPE022	MODE ADAPTIVE DROOP CONTROL WITH VIRTUAL OUTPUT IMPEDANCES FOR AN INVERTER-BASED FLEXIBLE AC MICROGRID
IPE023	MODELING AND CONTROL FOR SMART GRID INTEGRATION OF SOLAR WIND ENERGY CONVERSION SYSTEM
IPE024	MODELING AND STABILITY ANALYSIS OF ISLANDED DC MICROGRIDS UNDER DROOP CONTROL
IPE025	MODEL-PREDICTIVE-CONTROL FOR DUAL-ACTIVE-BRIDGE CONVERTERS SUPPLYING PULSED POWER LOADS IN NAVAL DC MICRO-GRIDS
IPE026	MODULAR DC-DC CONVERTER COMPARISON OF MODULATION METHODS
IPE027	NOVEL MESOSCALE ELECTROTHERMAL MODELING FOR LITHIUM-ION BATTERIES
IPE028	OPTIMAL ALLOCATION OF PV GENERATION AND BATTERY STORAGE FOR ENHANCED RESILIENCE
IPE029	PERFORMANCE ANALYSIS OF GRID CONNECTED SOLAR PV SYSTEM USING MATLAB SIMULINK
IPE030	PID CONTROLLER ADJUSTMENT USING CHAOTIC OPTIMISATION ALGORITHM FOR MULTI-AREA LOAD FREQUENCY CONTROL
IPE031	POWER MANAGEMENT AND CONTROL OF HYBRID DG AND STORAGE UNITS WITH GRID INTEGRATION USING ANFIS
IPE032	SIMULATION AND ANALYSIS OF FAULTS IN HIGH VOLTAGE DC HVDC POWER TRANSMISSION
IPE033	SOLID STATE BRIDGE TYPE FCL AND NOVEL DC CIRCUIT BREAKER FOR HB-MMC
IPE034	SPEED CONTROL OF BLDC MOTORS USING MRAC
IPE035	VOLTAGE MODULATED DIRECT POWER CONTROL FOR A WEAK GRID-CONNECTED VOLTAGE SOURCE INVERTERS
IPE036	VOLTAGE STABILITY CONTROL OF DC MICROGRID

MECHANICAL PROJECT LIST

**MECHANICAL / AUTOMOBILE / MECHOTRONICS /
M.Tech / INDUSTRIAL ENGINEERING**

LIST OF LATEST MECHANICAL PROJECTS:

ME	IEEE PROJECT TITLES ON MECHANICAL
IME001	DESIGN AND FABRICATION OF RIVER WASTE COLLECTOR
IME002	DESIGN AND FABRICATION OF TREADMILL BICYCLE
IME003	DESIGN OF AUTOMATED ROBOT FOR LINE MARKING ON A SPORTS FIELD
IME004	FABRICATION OF NONCONTACTING ELECTROMAGNETIC BRAKING SYSTEM FOR TWO WHEELER
IME005	AUTOMATIC ADJUSTABLE SOLAR PESTICIDE SPRAYING ROBOT FOR SITE-SPECIFIC AGRICULTURAL APPLICATION
IME006	DESIGN & FABRICATION OF AUTOMATIC DRAINAGE CLEANING SYSTEM USING SOLAR PANEL
IME007	TWO WHEELER OPERATED WATER PUMPING SYSTEM
IME008	AGRICULTURE BASED FRUIT PLUCKING VEHICLE BY USING JIMMY JIB CRANE SYSTEM
IME009	AUTOMATIC SELF CONTROLLED SEED SOWING ROBOT
IME010	CONTACTLESS EDDY BRAKING SYSTEM
IME011	DESIGN & FABRICATION OF EDDY CURRENT BRAKING SYSTEM
IME012	DESIGN AND FABRICATION OF DUAL SIDE SHAPER MACHINE
IME013	DESIGN AND FABRICATION OF PADDY HARVESTER USING SOLAR PANEL
IME014	ELECTRICAL POWER GENERATION USING SHOCK ABSORBER
IME015	FABRICATION OF ZERO FRICTION NON CONTACT ELECTROMAGNETIC BRAKING SYSTEM FOR TWO WHEELER
IME016	DESIGN AND IMPLEMENTATION OF MOTORCYCLE SPEED CONTROLLER SYSTEM FOR RESTRICTED AREAS
IME017	POWER GENERATION USING THERMO ELECTRIC GENERATOR BY WASTE HEAT ENERGY
IME018	SOLAR POWERED DUAL SIDE WATER PUMP USING SCOTCH-YOKE MECHANISM
IME019	SMART WASTE MANAGEMENT SYSTEM
IME020	WASTE SEGREGATION USING SMART DUSTBIN
IME021	DESIGN AND FABRICATION OF VERTICAL AXIS DOMASTIC WIND TURDINE
IME022	SOLAR WATER PURIFICATION SYSTEM THERMAL METHOD(SODIS AND DISTILLATION METHOD)
IME023	MULTIPURPOSE POWER TOOL DRILLING, GRINDING, CUTTING AND SHAPING WITH ONE MOTOR AT A TIME
IME024	FABRICATION OF CHAINLESS BICYCLE
IME025	A FULLY AUTOMATED FIRE FIGHTING ROBOT
IME026	AUTOMATIC BREAK CABLE DAMAGE DETECTION AND IGNITION AND FUEL LOCKING SYSTEM
IME027	COMPRESSED AIR POWERED CAR WITH REGENERATIVE AIR FILLING USING MECHANICAL ENERGY
IME028	AIR BRAKE SYSTEM USING ENGINE EXHAUST GAS
IME029	ELECTRICAL POWER GENERATION FROM WIND, SOLAR AND RAIN WATER
IME030	FOOT STEP POWER GENERATOR
IME031	FABRICATION OF SMART HYDROPHONICS WITH SOLAR
IME032	FABRICATION OF COVID - 19 SANITIZATION DRONE
IME033	FABRICATION OF 5 IN 1 MULTIPURPOSE AGRI - VEHICLE WITH STEERING
IME034	FABRICATION OF ROUGH TERRIAN ROCKER BOGIE MECHANISM
IME035	FABRICATION OF SOLAR POWERED OUTDOOR AIR PURIFIER WITH AIR MONITORING
IME036	FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM
IME037	FABRICATION OF SOLAR OPERATED SEED SOWING MACHINE WITH CLUTIWATOR AND PESTICIDE SPRAYER
IME038	FABRICATION OF MULTIPURPOSE ECO FRIENDLY MANUAL ROAD CLEANING MACHINE
IME039	FABRICATION OF BIOMETRIC BASED RATION VENDING MACHINE

IME040	FABRICATION OF BUTTON OPERATED GEAR SHIFTING IN 2 WHEELERS
IME041	FABRICATION OF VOICE OPERATED MOTORISED EXO SKELETON ARM
IME042	FABRICATION OF RAILWAY TRACK CRACK AND OBSTACLE DETECTION WITH IOT AND GPS
IME043	FABRICATION OF BLUETOOTH OPERATED STANDING WHEEL CHAIR
IME044	FABRICATION OF BLUETOOTH OPERATED MULTIPURPOSE AGRI-VEHICLE
IME045	FABRICATION OF WHEAT HARVESTING MACHINE
IME046	FABRICATION OF MINI POWER TILLER AND WEEDER
IME047	FABRICATION OF AUTOMATIC PNEUMATIC BUMPER AND BRAKING SYSTEM
IME048	FABRICATION OF AGRICULTURE WHEEL SPRAYER
IME049	FABRICATION AND DEVELOPMENT OF HYBRID ELECTRIC TWO WHEELER
IME050	FABRICATION OF EFFI CYCLE
IME051	FABRICATION OF COMPRESSED AIR VEHICLE (CAV)
IME052	FABRICATION OF VEHICLE SAFETY USING POWER WINDOW MECHANISM
IME053	FABRICATION OF WASTE SAPERATION USING SMART DUSTBIN
IME054	CAMOUFLAGE TECHNIQUE BASED MULTIFUNCTIONAL ARMY ROBOT
IME055	FABRICATION OF ANDROID OPERATED FLOOR CLEANING ROBOT
IME056	FABRICATION OF PNEUMATIC OPERATED EMERGENCY OVERWING EXIT SYSTEM IN AIRCRAFTS
IME057	FABRICATION OF ROCKER BOGIE MILITARY ROBOT
IME058	FABRICATION OF AUTOMATIC DISINFECTANT TUNNEL FOR COVID - 19 SANITIZATION
IME059	FABRICATION OF LOW COST MECHANICAL VENTILATOR FOR COVID PATIENTS
IME060	FABRICATION OF SOLAR POWERED BEACH CLEANING MACHINE
IME061	FABRICATION OF SOLAR TRACKING AND H-DARRIUS WIND TURBINE
IME062	FABRICATION OF AIR BRAKE SYSTEM USING ENGINE EXHAUST GAS
IME063	FABRICATION OF 3 AXIS PNEUMATIC TRAILER LIFT
IME064	EFFICIENT HYBRID POWER GENERATION USING HELICAL WIND TURBINE AND SOLAR TRACKING SYSTEM
IME065	FABRICATION OF HYDRAULIC TROLLEY FOR MATERIAL HANDLING
IME066	FABRICATION OF PENDULUM BASED WATER PUMPING SYSTEM
IME067	FABRICATION OF AUTOMATIC OXYGEN CONCENTRATOR FOR COVID INFECTED PATIENTS.
IME068	FABRICATION OF ANTI-RIOT DRONE WITH TEAR GAS AND LIVE VIDEO STREAMING
IME069	FABRICATION OF BIKE SCOOTER WHEEL DOLLY JACK
IME070	FABRICATION OF SOLAR OPERATED PLANT IRRIGATION WATER SPRINKLER AGRICULTURE ROBOT
IME071	FABRICATION OF SOLAR OPERATED LAKE CLEANING MACHINE
IME072	FABRICATION OF SOLAR OPERATED DRAIN / GUTTER CLEANING MACHINE
IME073	FABRICATION OF SMART GARBAGE MONITORING SYSTEM.
IME074	FABRICATION OF FOOT OPERATED WASTE FOOD SHREDDER COMPOST MAKER MACHINE
IME075	FABRICATION OF GRELESS POWER TRANSMISSION

AUTOMATION BASED PROJECTS

IMA001	FABRICATION OF INTELLIGENT REVERSEBRAKING SYSTEM.
IMA002	FABRICATION OF AIR BREAK SYSTEM USING EXHAUST GAS.
IMA003	FABRICATION OF ALL TERRIAN VEHICLES
IMA004	FABRICATION OF COMPRESSED AIR VEHICLE.
IMA005	FABRICATION OF REALTIME ADVANCED 5 IN 1 MULTI PURPOSE AGRICULTURAL VEHICLE-(AGRI VEHICLE)
IMA006	FABRICATION OF REGENERATIVE BREAKINGSYSTEM – ELECTRIC

IMA007	FABRICATION OF ROTARY PARKING SYSTEM
IMA008	FABRICATION OF PNEUMATIC BRAKING SYSTEM USING ULTRASONIC SENSOR
IMA009	FABRICATION OF VEHICLE SAFETY USING POWER WINDOW MECHANISM
IMA010	FABRICATION OF AUTOMATIC RAIN OPERATED WIPER HOVER CRAFT MODULE
IMA011	DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION AND DEFLATION SYSTEM
IMA012	FABRICATION OF FLYWHEEL BASED REGENERATIVE BREAKING SYSTEM
IMA013	FABRICATION OF AUTOMATED METRO TRAIN
IMA014	FABRICATION OF UNMANNED FIGHTER FOR ARMY OPERATIONS
IMA015	FABRICATION OF REMOTE CONTROLLED WHEEL CHAIR CUM BED FOR PHYSICALLY HANDICAPPED
IMA016	FABRICATION OF AUTOMATIC MATERIAL HANDLING ROBOT
IMA017	FABRICATION OF AUTO GUIDED VEHICLE
IMA018	FABRICATION OF VOICE CONTROLLED WHEEL CHAIR
IMA019	FABRICATION OF MOTORIZED SCREW JACK
IMA020	FABRICATION OF EFFICIENT CAR PARKING FOR FOUR WHEEL
IMA021	FABRICATION OF RAILWAY GATE CONTROLLER
IMA022	FABRICATION OF MOTORIZED HYDRAULIC JACK
IMA023	FABRICATION OF CAR THEFT AND ACCIDENT PREVENTER
IMA024	FABRICATION OF ELECTROMAGNETIC BREAK
IMA025	FABRICATION OF HYBRID VEHICLE
IMA026	FABRICATION OF INTELLIGENT PNEUMATIC BUMPER TO REDUCE COLLISION EFFECT
IMA027	FABRICATION OF AUTOMATIC INBUILT CAR COVER
IMA028	FABRICATION OF INTELLIGENT CAR ROOF TOP SOLAR
IMA029	FABRICATION OF REALTIME STAIR CLIMBING WHEELCHAIR
IMA030	FABRICATION OF
IMA031	FABRICATION OF IC ENGINE POWERED MINI POWER TILLER AND WEEDER
IMA032	FABRICATION OF ELECTRONIC CONTROLLED ZERO RADIUS TURNING VEHICLE
IMA033	FABRICATION OF FOUR WHEEL STEERING VEHICLE
IMA034	DESIGN AND DEVELOPMENT OF TRAIN TRACK ELECTRICITY GENERATION
IMA035	DESIGN AND DEVELOPMENT OF ADVANCED JET ENGINE

AGRICULTURAL / IRRIGATIONAL BASED PROJECTS

IMA001	DESIGN AND FABRICATION OF SUGARCANE HARVESTER USING SAW CHAIN (SOLAR OPERATED)
IMA002	FABRICATION OF ADVANCED 5 IN 1 MULTI PURPOSE AGRICULTURAL ROBOTIC VEHICLE (AGRIBOT)
IMA003	FABRICATION OF REALTIME ADVANCED 5 IN 1 MULTI PURPOSE AGRICULTURAL VEHICLE- AGRIVEHICLE
IMA004	FABRICATION OF WHEAT HARVESTING MACHINE
IMA005	FABRICATION OF ARECA NUT FEELING MACHINE
IMA006	FABRICATION OF WHEEL CARRIED PESTICIDE SPREYER
IMA007	FABRICATION OF WHEAT HARVESTING MACHINE
IMA008	FABRICATION OF AUTOMATIC SEED SOWING MACHINE

INDUSTRIAL / PRODUCTION / AUTOMATION BASED PROJECTS

IMIP001	FABRICATION OF 3 IN 1 MULTIPURPOSE MECHANICAL MACHINE USING WHITWORTH MECHANISM
IMIP002	FABRICATION OF AUTOMATIC PVC PIPE CUTTING MACHINE
IMIP003	FABRICATION OF AUTOMATED CONVEYER FOR QUALITY CONTROL
IMIP004	FABRICATION OF AUTOMATIC 2 ,3 POINT DRILL MACHINE

IMIP005	FABRICATION OF BOTTLE FILLING SYSTEM
IMIP006	FABRICATION OF AUTOMATIC DRILLING AND TAPPING MACHINE
IMIP007	FABRICATION OF AUTOMATIC OBJECT COUNTING MACHINE
IMIP008	FABRICATION OF BELT CONVEYOR
IMIP009	FABRICATION OF CONVEYOR BELT WITH AUTOMATIC PICK AND PLACE AND DIGITAL COUNTER
IMIP010	FABRICATION OF CEMENT PLASTERING MACHINE
IMIP011	FABRICATION OF HELICAL TURBINE (FOR BOTH WIND AND WATER)
IMIP012	FABRICATION OF MILLING MACHINE
IMIP013	FABRICATION OF ROTATING FORKLIFT
IMIP014	FABRICATION OF SCRAPE COLLECTING AND DUST CLEANING MACHINE - REMOTE CONTROLLED
IMIP015	FABRICATION OF MAGNETIC MATERIAL COLLECTING TROLLEY USING ELECTRO MAGNETIC
IMIP016	FABRICATION OF REMOTE OPERATED DRILL MACHINE (HYBRID) - SOLAR AND WIND
IMIP017	FABRICATION OF SAFEST SAW MILL - LIFE SAVER FOR INDUSTRIAL APPLICATIONS (SOLAR OPERATED)
IMIP018	FABRICATION OF VOICE OPERATED ELEVATOR WITH EMERGENCY INDICATOR
IMIP019	FABRICATION OF AUTOMATIC CONVEYOR BELT WITH PICK AND PLACE AND DIGITAL COUNTER
IMIP020	FABRICATION OF MULTI-PURPOSE OR 3 IN 1 MECHANICAL MACHINE (DRILLING, SHAPING & HACKSAW)
IMIP021	FABRICATION OF PICK AND PLACE ROBOT WITH GRIPPER FOR INDUSTRIAL APPLICATIONS
IMIP022	FABRICATION OF LINE FOLLOWING ROBOT WITH FORK LIFT
IMIP023	FABRICATION OF AUTOMATIC 2 AND 3 POINT DRILL MACHINE
IMIP024	FABRICATION OF DIGITAL COUNTING MACHINE IMPLEMENTING CONVEYORS USING METAL DETECTION SENSOR
IMIP025	FABRICATION OF BOARD CLEANER MECHANISM USING RACK AND PINION
IMIP026	FABRICATION OF AUTOMATIC HAND WASH AND SOAP SOLUTION
IMIP027	FABRICATION OF PORTABLE VEGETABLE CUTTER AND SLICER
IMIP028	FABRICATION OF ROTATING FORK LIFT
IMIP029	FABRICATION OF LINE FOLLOWING ROBOT WITH FORKLIFT
IMIP030	FABRICATION OF GLASS CLEANING MECHANISM
IMIP031	FABRICATION OF GROUND NUT THRUSTER
IMIP032	FABRICATION OF FULLY AUTOMATIC CHAPATI MAKING MACHINE
IMIP033	FABRICATION OF AYURVEDIC ENIGMA STIRRING MACHINE
IMIP034	FABRICATION OF MULTIPLE MACHINING USING CRANCHING (DRILLING & CUTTING)
IMIP035	DESIGN AND FABRICATION OF ELECTROMAGNETIC ENGINE
IMIP036	FABRICATION OF AUTOMATIC SEWAGE CLEANER
IMIP037	FABRICATION OF REAL TIME RAGI BALL MAKING MACHINE
IMIP038	FABRICATION OF AUTOMATIC FOOT CLEANER
IMIP039	DESIGN AND FABRICATION OF GEARLESS POWER TRANSMISSION

MECHATRONICS / ROBOTICS PROJECTS	
IMM001	FABRICATION AND DEVELOPMENT OF ROBOT THAT APPROACHES PEDESTRIANS
IMM002	FABRICATION OF AUTOMATIC FIRING BASED ON MICRO CONTROLLER 1
IMM003	FABRICATION OF AUTOMATIC PAGE TURNER
IMM004	FABRICATION OF AUTOMATIC WINDOW OR GLASS CLEANING ROBOT
IMM005	FABRICATION OF WHITEBOARD CLEANING MECHANISM
IMM006	FABRICATION OF AUTOMATIC FOOT DUST CLEANING MACHINE
IMM007	FABRICATION OF FLEX SENSOR OPERATED ROBOTIC ARM

IMM008	FABRICATION OF HAPTIC ROBOTIC ARM (WIRELESS)
IMM009	FABRICATION OF INTELLIGENT COMBAT ROBOT
IMM010	FABRICATION OF LOWER LIMB POWERED EXOSKELETON FOR PARAPLEGIC PEOPLE ASSISTING IN THEIR WALKING AUGMENTATION USING FLEX SENSOR AND ACCELEROMETER
IMM011	FABRICATION OF MOTORIZED WHEEL CHAIR
IMM012	FABRICATION OF WSN BASED ADVANCED IRRIGATION VEHICLE – AGRIBOT
IMM013	FABRICATION OF ADVANCED 5 IN 1 MULTI PURPOSE AGRICULTURAL ROBOTIC VEHICLE – AGRIBOT
IMM014	FABRICATION OF RESCUER DEVICE FOR LIFTING INFANTS STRUCK IN PITS
IMM015	FABRICATION OF UNMANNED RAILWAY GATE CONTROLLER
IMM016	FABRICATION OF HAPTIC ROBOTIC ARM (WIRELESS) AND CAMERA
IMM017	FABRICATION AND DEVELOPMENT OF DATA ACQUISITION ROBOT FOR TOXIC ENVIRONMENTAL MONITORING USING WSN - KROTO FINDER
IMM018	FABRICATION OF PICK AND PLACE USING MOVING VEHICLE THROUGH REMOTE
IMM019	FABRICATION OF SMART WINDOWS
IMM020	FABRICATION OF DESIGN AND DEVELOPMENT OF PC CONTROLLED SMALL UNIT UNMANNED VEHICLE FOR TODAY'S ARMY
IMM021	FABRICATION OF VOICE ENABLED WHEEL CHAIR
IMM022	FABRICATION OF WALL PAINTING ROBOT
IMM023	FABRICATION OF WASTE SEPARATION USING SMART DUSTBIN
IMM024	FABRICATION AND DEVELOPMENT OF WHEELCHAIR CUM STRETCHER
IMM025	FABRICATION OF REMOTE OPERATED BOARD CLEANING MECHANICAL
IMM026	FABRICATION OF REMOTE CONTROLLED PATIENTS BED SEAT ADJUSTMENTS
IMM027	FABRICATION OF PENDULUM BASED WATER PUMP

BICYCLE / PEDAL OPERATED BASED PROJECTS

IMBP001	FABRICATION OF HYBRID MULTIPURPOSE PEDDLING MACHINE
IMBP002	FABRICATION OF PEDAL OPERATED REAL TIME HACKSAW MACHINE
IMBP003	FABRICATION OF PEDAL POWERED FLOURMILL
IMBP004	FABRICATION OF HYBRID WATER PUMPING SYSTEM USING PEDDAL
IMBP005	FABRICATION OF PEDDELING WASHING MACHINE
IMBP006	FABRICATION OF BATTERY OPERATED PEDDALING BYCYCLE
IMBP007	FABRICATION OF PEDDAL OPERATED WASHING MACHINE

PNEUMATICS AND HYDRAULICS BASED PROJECTS

IMPH001	FABRICATION OF INTELLIGENT REVERSE BRAKING SYSTEM
IMPH002	FABRICATION OF AIR BRAKE SYSTEM USING ENGINE EXHAUST GAS
IMPH003	FABRICATION OF AUTOMATED CRANE PNEUMATICS
IMPH004	FABRICATION OF PNEUMATIC OPERATED EMERGENCY OVERWING EXIT SYSTEM IN AIRCRAFTS
IMPH005	FABRICATION OF PNEUMATIC JACK FOR CAR
IMPH006	FABRICATION OF HYDRAULIC BASED MOBILE CRANE
IMPH007	FABRICATION OF PNEUMATIC CAN CRUSHER PROJECTS IDEA AND DESIGN
IMPH008	FABRICATION OF PNEUMATIC MODERN TRIPPING WITH 360 DEGREE ROTATION
IMPH009	FABRICATION OF AUTOMATIC PNEUMATIC CRAMMING MACHINE
IMPH010	FABRICATION OF AUTOMATIC PUNCHING MACHINE
IMPH011	FABRICATION OF PNEUMATIC RIVETTING MACHINE

IMPH012	FABRICATION OF AUTOMATIC PNEUMATICWISE AND JACK
IMPH013	DESIGN AND FABRICATION OF HIGH SPEED HACK SAW MACHINE
IMPH014	FABRICATION OF AUTOMATIC PNEUMATIC HAMMER
IMPH015	FABRICATION OF PNEUMATIC WATER PUMP
IMPH016	FABRICATION OF PNEUMATIC OPERATED DRILLING MACHINE

SOLAR BASED POWER GENERATION CONCEPTS BASED PROJECTS

IMSP001	FABRICATION OF BIOGAS DIGESTER
IMSP002	FABRICATION OF FOOT STEP POWER GENERATION MECHANISM
IMSP003	FABRICATION OF GYM POWER GENERATOR
IMSP004	FABRICATION OF GENERATION OF ELECTRICITY THROUGH SPEED BREAKER MECHANISM USING HYDRAULICS
IMSP005	FABRICATION OF HYBRID POWER GENERATOR (SOLAR AND WIND)
IMSP006	FABRICATION OF EFFICIENT HYBRID POWER GENERATOR AND MULTI PURPOSE UTILIZATION (WITH SOLAR TRACKING SYSTEM AND PANEL CLEANING MECHANISM)
IMSP007	FABRICATION OF HYBRID POWER GENERATOR (WITH SOLAR TRACKING SYSTEM)
IMSP008	FABRICATION OF HARNESSING WIND ENERGY USING TRAIN
IMSP009	GENERATION OF ELECTRICITY USING A TREADMILL
IMSP010	FABRICATION OF UNIVERSAL POWER GENERATOR : MULTI SEASONAL
IMSP011	GENERATION OF ELECTRICITY THROUGH SPEED BREAKER MECHANISM USING HYDRAULICS
IMSP012	FABRICATION OF SMART DESIGN BASED HYDRO POWER GENERATOR
IMSP013	FABRICATION OF DOMESTIC WIND MILL
IMSP014	WIND POWER UTILIZATION FOR CAR ANNUNCIATOR
IMSP015	FABRICATION OF PUSH OPERATED SPRAY PUMP, MECHANICAL FABRICATION PROJECTS
IMSP016	FABRICATION OF SMART WINDOWS
IMSP017	FABRICATION OFSOLAR BASED CUTTINGGRINDING MACHINE
IMSP018	FABRICATION OF SOLAR OPERATEDDRILL MACHINE
IMSP019	FABRICATION OF SOLAR OPERATED GRASSCUTTER
IMSP020	FABRICATION OF SOLAR OPERATED GRINDING MACHINE
IMSP021	FABRICATION OF SOLAR SPRAYER
IMSP022	FABRICATION OF SOLAR TRACKING SYSTEM WITH WATER PUMP

DESIGN AND ANALYSIS BASED PROJECTS

IMDA001	DESIGN OPTIMIZATION OF COMBUSTIONCHAMBERFORTURBO ENGINE
IMDA002	STATIC&MODAL ANALYSIS OF COMPOSITE BRACKETASSEMBLY
IMDA003	DESIGN OPTIMIZATION OF CONNECTING ROD FOR STATIC LOADING CONDITIONS
IMDA004	FATIGUE ANALYSIS AND DESIGNOPTIMIZATION OF A DIGGER ARM
IMDA005	DESIGN OPTIMIZATION OFDISK BRAKE BY USINGFINITE ELEMENTANALYSIS
IMDA006	DESIGN OPTIMIZATION OF HYPOID GEAR BY USING STRUCTURAL ANALYSIS
IMDA007	MODELING AND ANALYSIS OF A MASTER CYLINDER
IMDA008	MODELING AND ANALYSIS OFIC ENGINE PISTON WITH COMPOSITE MATERIAL
IMDA009	DESIGNAND ANALYSIS OF A RAIL WHEEL ASSEMBLY OF RAIL MOUNTED STORAGE CUM RESTING FIXTURE 60T CAPACITY

COMPOSITE MATERIALS BASED PROJECTS TITLES	
IMC001	MECHANICAL BEHAVIOUR OF E-GLASS JUTE NATURAL HYBRID COMPOSITE
IMC002	MECHANICAL BEHAVIOUR OF E-GLASS SUGARCANE BAGASSNATURAL HYBRID COMPOSITE
IMC003	MECHANICAL BEHAVIIOUR OF E-GLASS, EPDXY REINFORCED WITH FILLER MATERIALS (rubber powder) COMPOSITE
IMC004	MECHANICAL BEHAVIIOUR OF E-GLASS, EPDXY REINFORCED WITH FILLER MATERIALS (E- WASTE) COMPOSITE
IMC005	MECHANICAL BEHAVIIOUR COCONUT COIR FIBER REINFORCED WITH EPDXY POLYMER
IMC006	DEVELOPMENT OF SISAL, JUTE AND E GLASS COMPOSITE MATERIAL WITH VARIED FILLER MATERIAL.
IMC007	DEVELOPMENT OF EGLASS EPDXY REINFORCED WITH RUBBER POWDER AS FILLER MATERIAL
IMC008	MECHANICAL BEHAVIOUR OF CHICKEN FEATHER COMPOSITE WITH EGLASS
IMC009	MECHANICAL BEHAVIOUR OF EGLASS JUTE EPDXY REINFORCED WITH WOLLASTONITE AS A FILLER MATERIAL
IMC010	DEVELOPMENT OF COMPOSITE USING BIDIRECTIONAL E-GLASS AND CHOPPED E-GLASS BY VARYING THE LAYERS AND DETERMINING THE MECHANICAL PROPERTIES



B.E / M-TECH PROJECT LIST- DESIGN AND ANALYSIS PROJECTS / CFD PROJECTS

1	NOZZLE DESIGN AND SEPARATION MARGIN EVALUATION FOR RELIABILITY OF TURBINE BLADE
2	DESIGN OF INTERFACE STRUCTURE OF WIND TOWER
3	DESIGN AND ANALYSIS OF BLEED IN STEAM TURBINE CASING
4	SKIN INSTABILITIES IN HONEYCOMB STRUCTURES OF AN AIR CRAFT WING
5	BEACON LIGHT ANALYSIS IN FUSELAGE STRUCTURE OF AN AIRCRAFT
6	LOAD ANALYSIS AND MULTI BODY DYNAMICS ANALYSIS OF CONNECTING ROD IN SINGLE CYLINDER 4 STROKE ENGINE
7	FAILURE ANALYSIS OF STEAM TURBINE ROTOR DUE TO LOW FLOW CONDITIONS
8	BUS BODY ANALYSIS FOR DIFFERENT LOADING CONDITION
9	DESIGN AND ANALYSIS FLOOR BEAM IN AIRCRAFT STRUCTURE
10	DESIGN AND ANALYSIS OF DUMPING TRUCK FLOOR BED
11	STATIC & DYNAMIC ANALYSIS OF IMPELLER & SHAFT OF SUBMERSIBLE PUMP PUMP & COMPRESSOR DOMAIN
12	DESIGN & STATIC ANALYSIS OF WING BOX(J-NOSE PANEL, HONEY COMB STRUCTURES) STRUCTURE OF AN AIR CRAFT- AIR CRAFT DOMAIN
13	DESIGN & ANALYSIS OF INTERMEDIATE SHAFT IN POWER TRANSMISSION SYSTEM OF A CAR - AUTOMOTIVE DOMAIN
14	STRUCTURAL & CFD ANALYSIS OF AIR RELEASE & VACUUM BREAK VALVES(-VALVE DOMAIN
15	DESIGN OF INTERFACE STRUCTURE OF WIND TOWER
16	DESIGN AND ANALYSIS OF BLEED IN STEAM TURBINE CASING
17	SKIN INSTABILITIES IN HONEYCOMB STRUCTURES OF AN AIR CRAFT WING
18	BEACON LIGHT ANALYSIS IN FUSELAGE STRUCTURE OF AN AIRCRAFT
19	DEVELOPMENT OF AIR RELEASE VALVE / ANTI VACUUM VALVE (COMBINATION VALVE) FOR HIGH PRESSURE HYDRO POWER PLANTS
20	LOAD ANALYSIS AND MULTI BODY DYNAMICS ANALYSIS OF CONNECTING ROD IN SINGLE CYLINDER 4 STROKE ENGINE
21	FAILURE ANALYSIS OF STEAM TURBINE ROTOR DUE TO LOW FLOW CONDITIONS
22	STATIC AND DYNAMIC ANALYSIS OF BUS BODY.
23	STRESS & DEFLECTION ANALYSIS OF HORIZONTAL PRESSURE VESSEL WITH DIFFERENT DISHED END USING FEM
24	EVALUATION OF COP OF A VAPOR COMPRESSION REFRIGERATION SYSTEM WITH CHANGE IN LENGTH OF CONDENSER
25	INVESTIGATION OF THERMAL FIELD IN FRICTION SURFACING
26	ANALYZING THE INTERNAL COOLING SYSTEM OF INDUSTRIAL GAS TURBINE USING ANSYS
27	DESIGN AND ANALYSIS OF ENGINE INLET MANIFOLD
28	COMPUTATIONAL STUDY ON SUPER CRITICAL AIROFOIL
29	OPTIMIZATION FLOW ANALYSIS OF SUPER SONIC NOZZLE USING "CFD"
30	DESIGN & ANALYSIS CONSIDERATIONS OF CONNECTING ROD, PISTON & GUDGEON PIN IN RECIPROCATING AIR COMPRESSOR
31	DESIGN & CFD ANALYSIS OF STEAM GENERATOR OLD TITLE – COUPLED FIELD ANALYSIS OF STEAM GENERATOR)
32	DESIGNING OF PISTON AND ANALYSIS WITH DIFFERENT MATERIALS SUBJECTED TO THERMAL ANALYSIS
33	BOILER BURNER AND FUEL FIRING SYSTEM
34	THERMAL ANALYSIS OF COMBUSTION OUTER CASE FOR TURBO ENGINE
35	DESIGN ANALYSIS OF CASING ENGINE

36	DESIGN AND ANALYSIS OF SOLAR PANEL SUPPORTING STRUCTURE IN WIND EFFECT
37	DESIGN AND ANALYSIS OF FLYWHEEL IN PETROL ENGINE
38	DESIGN AND ANALYSIS OF I.C. ENGINE PISTON
39	DESIGN AND ANALYSIS FOR CYLINDER FINS
40	DESIGNING OF ANALYSIS PISTON
41	DESIGN AND ANALYSIS OF CONNECTING ROD USING DIFFERENT MATERIALS
42	DESIGN AND ANALYSIS OF CYLINDER AND CYLINDER HEAD OF 6 -STROKE SI ENGINE FOR WEIGHT REDUCTION
43	DESIGN ANALYSIS OF DRUM IN BRAKE
44	NAMIC ANALYSIS OF FRICTION MATERIAL OF A CLUTCH PLATE
45	FINITE ELEMENT ANALYSIS OF MICRO END MILL AND SIMULATION OF BURR FORMATION IN MACHININGAL6061 -T6
46	FATIGUE ANALYSIS OF WELDED JOINT BY VARYING WELD BEAD SIZE
47	INVESTIGATION OF THERMAL FIELD IN FRICTION SURFACING
48	FRICTION STIR WELDING OF DISSIMILAR MATERIALS STATISTICAL ANALYSIS OF THE WELDING DATA
49	CALCULATION OF COEFFICIENT OF DISCHARGE OF ORIFICE PLATE AND FLOW NOZZLE USING CFD ANALYSIS
50	DESIGN OF AN PELTON TURBINE BUCKET USING FINITE ELEMENT ANALYSIS
51	DESIGN AND ANALYSIS OF MULTI LAYER PRESSURE VESSEL
52	DESIGN OF AN AXIAL FLOW TURBOCHARGER USING FINITE ELEMENT ANALYSIS
53	FINITE ELEMENT ANALYSIS TO DETERMINE DAMPING PROPERTIES OF HIGH STRENGTH ALUMINUM A356 ALLOY COMPOSITE
54	FATIGUE ANALYSIS OF WELDED JOINT BY VARYING WELD BEAD SIZE
55	CALCULATION OF COEFFICIENT OF DISCHARGE OF ORIFICE PLATE AND FLOW NOZZLE USING CFD ANALYSIS
56	FRICTION STIR WELDING OF DISSIMILAR MATERIALS STATISTICAL ANALYSIS OF THE WELDING DATA
57	ROTATIONAL MOVEMENT AND FEED MOTION OF FACE MILL CUTTER
58	STRUCTURAL AND THERMAL ANALYSIS OF CYLINDRICAL MILLING CUTTER
59	SURFACE-DRILLING AND STRUCTURAL ANALYSIS OF DTH DRILL BIT
60	STRUCTURAL AND THERMAL ANALYSIS OF SINGLE POINT CUTTING TOOL
61	TRANSIENT THERMAL ANALYSIS OF CYLINDER FINS
62	SPOT WELD MODEL FOR AUTOMOTIVE FEM CRASH SIMULATIONS
63	INVESTIGATION OF THERMAL FIELD IN FRICTION SURFACING
64	FINITE ELEMENT ANALYSIS TO DETERMINE DAMPING PROPERTIES OF HIGH STRENGTH ALUMINUM A356 ALLOY COMPOSITE
65	STRESS & DEFLECTION ANALYSIS OF HORIZONTAL PRESSURE VESSEL WITH DIFFERENT DISHED END USING FEM
66	DESIGN ANALYSIS OF CASING ENGINE
67	DESIGNING OF ANALYSIS PISTON
68	DESIGN AND ANALYSIS OF CONNECTING ROD USING DIFFERENT MATERIALS
69	DESIGN AND ANALYSIS OF CYLINDER AND CYLINDER HEAD OF 6-STROKE SI ENGINE FO WEIGHT REDUCTION
70	DESIGN ANALYSIS OF DRUM IN BRAKE
71	INFLUENCE OF CUTTING PARAMETERS ON THRUST FORCE, TORQUE AND TEMPERATURE IN MILLING OF E-GLASS AND POLYESTER COMPOSITES
72	ANALYSIS OF LOADER ARM OF PNEUMATIC HIGH SPEED LOADER
73	ANALYSIS OF SERIAL PINNED JOINTS IN COMPOSITE MATERIALS
74	APPLICATION OF COMPUTER SIMULATION FOR FINDING OPTIMUM GATE LOCATION IN PLASTIC INJECTION MOULDING PROCESS
75	BUCKLING ANALYSIS OF LAMINATED COMPOSITE CYLINDRICAL SHELLS

76	CALCULATING HEAT TRANSFER RATE BY VARYING COOLING FLUID FOR ENGINE CYLINDER FINS
77	COMPOSITE MATERIAL ANALYSIS OF AXIAL FLOW FANS
78	COMPOSITE MATERIAL REINFORCEMENT OF LEAF SPRING
79	DESIGN AND ANALYSIS OF PRESSURE VESSEL USING COMPOSITE MATERIAL
80	DESIGN AND OPTIMIZATION OF AXIAL FLOW COMPRESSOR
81	DYNAMIC ANALYSIS OF CRACKS IN COMPOSITE MATERIAL
82	EFFECT OF ORIENTATION ANGLE OF ELLIPTICAL HOLE IN THERMOPLASTIC COMPOSITE PLATE AT DIFFERENT LOADS
83	EFFECT OF TYRE OVERLOAD AND INFLATION PRESSURE ON ROLLING LOSS (RESISTANCE) AND FUEL CONSUMPTION OF AUTOMOBILE CARS
84	FAILURE ANALYSIS OF SINGLE BOLTED JOINTS UNDER VARIOUS LOADS IN COMPOSITE MATERIALS
85	FINITE ELEMENT ANALYSIS OF THE EFFECT OF MOTORCYCLE HELMET MATERIALS AGAINST IMPACT VELOCITY
86	IMPACT OF MISALIGNMENT'S ON ROOT STRESSES OF HYPOID GEAR SETS
87	INFLUENCE OF CUTTING PARAMETERS ON THRUST FORCE AND TORQUE IN DRILLING
88	MECHANICAL PROPERTIES OF FRICTION STIR BUTT-WELDED AL7475& 6061 PLATE
89	MINIMIZATION OF SINK MARK DEFECTS IN INJECTION MOLDING PROCESS OPTIMIZATION OF A COMPOSITE DRIVE SHAFT USED IN AUTOMOBILES
90	OPTIMIZATION OF HIGH SPEED TURNING PARAMETERS OF SUPER ALLOY INCONEL 718 MATERIAL USING TAGUCHI TECHNIQUE
91	SHAPE OPTIMIZATION AND DYNAMIC ANALYSIS OF MECHANICAL LOADER ARM
92	STRESS ANALYSIS OF FUNCTIONALLY GRADED DISCS UNDER MECHANICAL AND THERMAL LOADS
93	STRUCTURAL AND VIBRATION ANALYSIS OF DELAMINATED COMPOSITE BEAM

B.E / M-TECH PROJECT LIST-THERMAL

1	THERMAL STRESS ANALYSIS IN STEAM TURBINE ROTOR
2	STUDY OF STEADY STATE THERMAL ANALYSIS OF STEAM TURBINE CASING
3	THERMAL ANALYSIS OF ENERGY AND EXERGY OF BACK PRESSURE STEAM TURBINE IN SUGAR
4	COGENERATION PLANT
5	TRANSIENT THERMAL ANALYSIS OF A STEAM TURBINE ROTOR
6	DESIGN AND ANALYSIS OF HP STEAM TURBINE CASING FOR TRANSIENT STATE CONDITION
7	CALCULATION OF THERMAL STRESS AND FATIGUE LIFE OF 1000 MW STEAM TURBINE ROTOR
8	STATIC AND THERMAL ANALYSIS OF TURBINE BLADE OF TURBOCHARGER
9	THERMAL AND DYNAMIC ANALYSIS OF BEARING ASSEMBLY FOR SMALL SIZE STEAM TURBINE
10	NON-STATIONARY TEMPERATURE STRESSES IN THE INDUSTRIAL STEAM TURBINE ROTOR
11	THERMAL ANALYSIS OF THE STEAM BOILER FOR THE STERILIZATION PLANT AT PEPPER MARKETING BOARD
12	THERMAL ANALYSIS OF CLOSED FEED WATER HEATERS IN NUCLEAR POWER PLANTS
13	THERMAL ANALYSIS OF SI-ENGINE USING SIMPLIFIED FINITE ELEMENT MODEL
14	STRUCTURAL AND THERMAL ANALYSIS OF AUTOMOTIVE DISC BRAKE ROTOR
15	HEAT TRANSFER ANALYSIS OF AUTOMOTIVE HEADLAMP USING CFD METHODOLOGY
16	TRANSIENT ANALYSIS OF DISK BRAKE BY USING ANSYS SOFTWARE
17	COMPUTATIONAL ANALYSIS OF DIFFERENT NANO FLUIDS EFFECT ON CONVECTIVE HEAT TRANSFER ENHANCEMENT OF DOUBLE TUBE HELICAL HEAT EXCHANGER.
18	FLOW ANALYSIS AND CHARACTERISTICS COMPARISON OF DOUBLE PIPE HEAT EXCHANGER USING ENHANCED TUBES.
19	INVESTIGATION OF THERMAL RESISTANCE OF DIAMOND SHAPED PIN FIN BY CFD.

20	THREE DIMENSIONAL NUMERICAL ANALYSIS OF UNGLAZED SOLAR WATER HEATER FOR ENHANCEMENT IN THERMAL PERFORMANCE.
21	CFD ANALYSIS OF SOLAR HOT WATER HEATER WITH INTEGRATED STORAGE SYSTEM.
22	CFD ANALYSIS OF CONVECTIVE FLOW IN A SOLAR DOMESTIC HOT WATER STORAGE TANK.
23	CFD ANALYSIS OF CONICAL NOZZLE FOR MACH 3 AT VARIOUS ANGLES OF DIVERGENCE WITH FLUENT SOFTWARE.
24	NUMERICAL ANALYSIS TO OPTIMIZE THE HEAT TRANSFER RATE OF TUBE-IN-TUBE HELICAL COIL HEAT EXCHANGER



CIVIL PROJECT LIST

CIVIL ENGINEERING / M.Tech CIVIL

CIVIL PROJECT LIST BASED ON E-TABS/STAD PRO/ANSYS

1	SEISMIC STRUCTURAL DESIGN OF AN OFFICE BUILDING IN BANGALORE
2	ANALYSIS AND DESIGN OF HIGH-RISE BUILDING FRAMES
3	DYNAMIC ANALYSIS OF RESIDENTIAL BUILDING IN ZONE2 AND ZONE5
4	ANALYSIS AND DESIGN OF SHEAR WALL FOR AN EARTHQUAKE RESISTANT BUILDING USING ETABS
5	ANALYSIS AND DESIGN OF MULTI-STORY APARTMENT BUILDING USING ETABS
6	ANALYSIS AND DESIGN OF G+6 BUILDING IN DIFFERENT SEISMIC ZONES OF INDIA
7	NON-LINEAR TIME HISTORY ANALYSIS OF TALL STRUCTURE FOR SEISMIC LOAD USING DAMPER SAP 2000
8	BEHAVIOR OF SYMMETRIC AND ASYMMETRIC STRUCTURE IN HIGH SEISMIC ZONE BY SAP2000
9	ANALYSIS OF G+30 HIGH-RISE BUILDINGS BY USING ETABS FOR VARIOUS FRAME SECTIONS IN ZONEIV AND ZONEV
10	RETROFITTING OF REINFORCED CONCRETE FRAMES USING STEEL BRACINGS
11	STRUCTURAL ANALYSIS OF A MULTI-STORIED BUILDING FOR DIFFERENT PLAN CONFIGURATIONS
12	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING
13	COMPARATIVE STUDY ON LATERAL LOAD RESISTING SYSTEM IN HIGH-RISE BUILDING USING ETABS
14	STUDY ON THE EFFECT OF DAMPERS FOR RCC FRAME STRUCTURE BY SAP2000
15	COMPARISON OF ANALYSIS AND DESIGN OF REGULAR AND IRREGULAR CONFIGURATION OF MULTI-STORY BUILDING IN VARIOUS SEISMIC ZONES AND VARIOUS TYPES OF SOILS
16	COMPARATIVE ANALYSIS AND DESIGN OF FLAT AND GRID SLAB SYSTEM WITH CONVENTIONAL SLAB SYSTEM BY ETABS
17	DESIGN OF CIRCULAR WATER TANK
18	DYNAMIC ANALYSIS OF INDUSTRIAL STEEL STRUCTURE BY USING BRACINGS AND DAMPERS UNDER WIND LOAD AND EARTHQUAKE LOAD SAP 2000
19	DESIGN OF RESIDENTIAL APARTMENT BUILDING
20	STRUCTURAL DESIGN OF CONCRETE STRUCTURE
21	ANALYSIS AND DESIGN OF MULTISTORY BUILDING WITH GRID SLAB
22	EFFECT OF WIND LOAD ON TALL BUILDINGS IN DIFFERENT TERRAIN CATEGORY
23	EARTH QUACK ANALYSIS OF MULTI STORIED RESIDENTIAL BUILDING-A CASE STUDY
24	SEISMIC PERFORMANCE EVALUATION OF RC BUILDING CONNECTED WITH AND WITHOUT X-BRACED FRICTION DAMPERS
25	DYNAMIC RESPONSE OF HIGH-RISE STRUCTURES UNDER THE INFLUENCE OF SHEAR WALLS
26	STUDY OF BEHAVIOUR OF SEISMIC EVALUATION OF MULTISTORIED BUILDING WITH FLOATING COLUMNS
27	SEISMIC ANALYSIS OF REGULAR AND IRREGULAR BUILDINGS WITH VERTICAL IRREGULARITY USING STAAD.PRO
28	PLANNING AND DESIGN OF THE MAIN BUILDING OF FIVE STAR HOTEL
29	ANALYSIS AND DESIGN OF TALL BUILDING SUBJECTED TO WIND AND EARTHQUAKE LOADS
30	EFFECT OF WIND ON TALL BUILDING FRAMES-INFLUENCE OF ASPECT RATIO
31	SEISMIC ANALYSIS AND DESIGN OF INTZE TYPE WATER TANK BY SAP2000
32	SEISMIC ANALYSIS OF REGULAR AND VERTICAL GEOMETRIC IRREGULAR RCC FRAMED BUILDING
33	COMPARISON OF SEISMIC BEHAVIOR OF A TYPICAL MULTI-STORY STRUCTURE WITH COMPOSITE COLUMNS AND STEEL COLUMNS
34	DYNAMIC ANALYSIS OF MULTI-STORY BUILDING FOR DIFFERENT SHAPES
35	STUDY OF LATERAL LOAD RESISTING SYSTEMS OF VARIABLE HEIGHTS IN ALL SOIL TYPES OF HIGH SEISMIC ZONE
36	HEAR WALL ANALYSIS AND DESIGN OPTIMIZATION IN CASE OF HIGH-RISE BUILDINGS
37	SEISMIC ANALYSIS OF A BUILDING
38	STUDY OF SEISMIC BEHAVIOR OF BUILDING WITH DIFFERENT POSITIONS AND TYPES OF FLOATING COLUMN BY ETABS
39	COMPARATIVE STUDY OF STATIC AND DYNAMIC SEISMIC ANALYSIS OF MULTISTORIED RCC BUILDING

40	DESIGN AND ANALYSIS OF MULTI STORIED BUILDING UNDER STATIC AND DYNAMIC LOADING CONDITIONS
41	DESIGN, ANALYSIS AND COMPARISON OF UNDERGROUND RECTANGULAR WATER TANK BY USING STAAD PROVI8 SOFTWARE
42	EARTHQUAKE RESISTANT DESIGN OF OPEN GROUND STORY BUILDING
43	A COMPARATIVE STUDY ON RCC STRUCTURE WITH AND WITHOUT SHEAR WALL
44	COMPARATIVE STUDY ON REGULAR & IRREGULAR STRUCTURES USING EQUIVALENT STATIC AND RESPONSE SPECTRUM METHODS BY ETABS
45	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING FOR VERTICAL AND HORIZONTAL LOADING WITH AND WITHOUT DAMPERS
46	COMPARATIVE ANALYSIS OF G+1 STRUCTURE WITH AND WITHOUT FLOATING COLUMN
47	NON-LINEAR PUSHOVER ANALYSIS OF FLAT SLAB BUILDING
48	DESIGN OF A STRUCTURE SUPPORTED ON SINGLE COLUMN OFFICE BUILDING BY STAAD PRO
49	NONLINEAR STATIC ANALYSIS FOR RC FRAMED RESIDENTIAL BUILDING
50	A CASE STUDY ON INELASTIC SEISMIC ANALYSIS OF SIX STOREY RC BUILDING
51	STATIC AND DYNAMIC ANALYSIS OF REGULAR AND IRREGULAR SHAPE BUILDING WITH OR WITHOUT SHEARWALL BY ETABS
52	COMPARISON BETWEEN SEISMIC ANALYSIS AND NON-SEISMIC ANALYSIS OF G+17 BUILDING
53	ANALYTICAL STUDY OF BRACED UNSYMMETRICAL RCC BUILDING
54	SEISMIC EVALUATION OF IRREGULAR STRUCTURES
55	COMPARISON BETWEEN SEISMIC ANALYSIS AND NON-SEISMIC ANALYSIS OF G+17 BUILDING BY SAP2000
56	BEHAVIOR OF SYMMETRIC AND ASYMMETRIC STRUCTURE IN HIGH SEISMIC ZONE
57	ANALYSIS AND DESIGN OF COMMERCIAL BUILDING IN DIFFERENT SEISMIC ZONES BY ETABS
58	DYNAMIC ANALYSIS OF INDUSTRIAL STEEL STRUCTURE BY USING BRACINGS AND DAMPERS UNDER WIND LOAD AND EARTHQUAKE LOAD
59	ANALYSIS OF SET BACK STEP-BACK BUILDING RESTING ON SLOPING GROUND BY ETABS
60	DYNAMIC ANALYSIS OF MULTI-STORY RCC BUILDING
61	NON-LINEAR TIME HISTORY ANALYSIS OF TALL STRUCTURE FOR SEISMIC LOAD USING DAMPER
62	DYNAMIC ANALYSIS OF MULTI-STORY BUILDING FOR DIFFERENT SHAPES IN DIFFERENT SEISMIC ZONES BY ETABS
63	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING FOR VERTICAL AND HORIZONTAL LOADING WITH AND WITHOUT DAMPERS BY SAP2000
64	DESIGN AND ANALYSIS OF BRIDGE DESIGN USING STAAD PRO
65	PERFORMANCE OF HIGH-RISE STEEL BUILDING WITH AND WITHOUT BRACINGS
66	EVALUATING SEISMIC EFFICIENCY OF COMBINATION OF BRACING FOR STEEL BUILDING
67	SEISMIC ANALYSIS OF HIGH-RISE BUILDING WITH AND WITHOUT FLOATING COLUMN
68	COMPARATIVE STUDY OF RCC BUILDING AND STEEL BUILDING BY USING RESPONSE SPECTRUM ANALYSIS
69	RESPONSE SPECTRUM ANALYSIS OF G+30 STORIED BUILDING FOR DIFFERENT SEISMIC ZONES BY USING ETABS
70	EFFECT OF DIAPHRAGM DISCONTINUITY ON MULTI STORY BUILDING BY ETABS
71	ANALYSIS OF LOW RISE, MEDIUM RISE, HIGH RISE BUILDINGS FOR DIFFERENT TERRAIN CATEGORIES
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