

TECHNOLOGY LEARNING CENTER

..Finishing School for Engineer's

M.Tech ARM9 PROJECTS

S.NO	PROJECT TITLES
1	HARDWARE IMPLEMENTATION OF GPRS ENABLED EMBEDDED SERVER FOR REMOTE ACCESS TERMINAL
2	GPRS TERMINALS FOR READING FISCAL REGISTERS
3	WI FI FOR VEHICULAR COMMUNICATION SYSTEMS
4	PERSONAL HEALTH MONITORING WITH ANDROID BASED MOBILE DEVICES
5	INTELLIGENT E-RESTAURANT USING ANDROID OS
6	ARM HARDWARE PLATFORM FOR VEHICULAR MONITORING AND TRACKING
7	INTEGRATION OF A PLETHYSMOGRAPHIC SENSOR FOR PULSE MEASUREMENTS IN ZIGBEE MEDICAL NETWORK
8	TOWARDS THE IMPLEMENTATION OF IOT FOR ENVIRONMENTAL CONDITION MONITORING IN HOMES
9	ACCESSIBLE DISPLAY DESIGN TO CONTROL HOME AREA NETWORKS
10	APPLICATION OF TEMPERATURE COMPENSATED ULTRASONIC RANGING FOR BLIND PERSON AND VERIFICATION USING MATLAB
11	DESIGN OF A WSN PLATFORM FOR LONG-TERM ENVIRONMENTAL MONITORING FOR IOT APPLICATIONS
12	ONLINE MONITORING OF GEOLOGICAL CO ₂ STORAGE AND LEAKAGE BASED ON WIRELESS SENSOR NETWORKS
13	REMOTE CONTROL SYSTEM OF HIGH EFFICIENCY AND INTELLIGENT STREET LIGHTING USING A ZIGBEE NETWORK OF DEVICES AND SENSORS
14	SENSING DEVICES AND SENSOR SIGNAL PROCESSING FOR REMOTE MONITORING OF VITAL SIGNS IN CHF PATIENTS
15	CHILD ACTIVITY RECOGNITION BASED ON COOPERATIVE FUSION MODEL OF A TRIAXIAL ACCELEROMETER AND A BAROMETRIC PRESSURE SENSOR
16	A WIRELESS ELECTROCARDIOGRAM DETECTION FOR PERSONAL HEALTH MONITORING
17	AUTOMATED CONTROL SYSTEM FOR AIR POLLUTION DETECTION IN VEHICLES
18	USE OF ULTRASONIC SIGNAL CODING AND PIR SENSOR TO ENHANCE THE SENSING RELIABILITY OF AN EMBEDDED SURVEILLANCE SYSTEM



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- 19 ARM9 BASED SMART CAR SECURITY SYSTEM
- 20 IMPLEMENTATION OF AUTOMATIC GAS MONITORING IN A DOMESTIC ENERGY MANAGEMENT SYSTEM
- 21 BUILDING A SMART HOME SYSTEM WITH WSN AND SERVICE ROBOT
- 22 HARDWARE DEMONSTRATION OF A HOME ENERGY MANAGEMENT SYSTEM FOR DEMAND RESPONSE APPLICATIONS
- 23 BUILDING LIGHTING AUTOMATION THROUGH THE INTEGRATION OF DALI WITH WIRELESS SENSOR NETWORKS
- 24 LOCATION-AWARE AND SAFER CARDS ENHANCING RFID SECURITY AND PRIVACY VIA LOCATION SENSING
- 25 THE NEW APPROACH TO RFID ASSISTED NAVIGATION SYSTEMS FOR VANETS
- 26 A CHILD-LEFT-BEHIND WARNING SYSTEM BASED ON CAPACITIVE SENSING PRINCIPLE
- 27 DESIGN AND DEVELOPMENT OF DIGITAL PID CONTROLLER FOR DC MOTOR DRIVE SYSTEM USING EMBEDDED PLATFORM FOR MOBILE ROBOT
- 28 GREEN HOUSE MONITORING AND CONTROLLING USING ANDROID MOBILE APPLICATIONS
- 29 IMPLEMENTATION OF CHILDREN TRACKING SYSTEM ON ANDROID MOBILE TERMINALS
- 30 USING CELLULAR AUTOMATA ON RECOMMENDATION MECHANISM FOR SMART PARKING IN VEHICULAR ENVIRONMENTS

